BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

CASE NO. 7531 ORDER NO. 8850

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION TO CONSIDER ELIMINATING THE INTERWELL DISTANCE AND AMENDING THE SURFACE CASING, GAS-OIL RATIO, AND BOTTOM HOLE PRESSURE TESTING REQUIREMENTS FOR ALL SECONDARY RECOVERY PROJECTS AND POOLS LOCATED IN THE FOLLOWING FIELDS WITHIN BOTTINEAU COUNTY, NORTH DAKOTA: ANTLER, BAUMANN DRAIN, CIMBEL, ELMS, GLENBURN, GREAT NORTHERN, HAAS, HARAM, HULSE COULEE, KANE, KANU, KUROKI, LANDA, LANSFORD, LEONARD, LESJE, MOHALL, MOUNTROSE, NEWBURG, NORTH HAAS, NORTH ROTH, NORTH SOURIS, NORTH WESTHOPE, NORTHEAST LANDA, PRESCOTT, REFUGE, RENVILLE, ROTH, RUSSELL, SCANDIA, SCOTIA, SERGIS, SHERMAN, SOURIS, SOUTH ANTLER CREEK, SOUTH LANDA, SOUTH STARBUCK, SOUTH WESTHOPE, SOUTHWEST HAAS, SOUTHWEST LANDA, SOUTHWEST STARBUCK, SPRING COULEE, STARBUCK, STINSON, WAYNE, WEST ROTH, WHEATON, WILEY AND ZION.

ORDER OF THE COMMISSION

THE COMMISSION FINDS:

- (1) This cause came on for hearing at 9:00 a.m. on the 20th day of December, 2000. Order No. 8797, dated January 4, 2001, continued this matter for 60 days or until further order of the Commission.
- Special field rules are currently in effect for the Antler Midale Unit, Antler-Madison Pool, Baumann Drain Madison Unit, Baumann Drain-Madison Pool, Cimbel-Madison Pool, Elms-Madison Pool, Glenburn-Madison Pool, Great Northern-Madison Pool, Haas Madison Unit, Haas-Madison Pool, Haram-Madison Pool, Hulse Coulee-Madison Pool, Kane-Madison Pool, Kanu-Madison Pool, Kuroki Midale Unit, Kuroki-Madison Pool, Landa-Madison Unit, Landa-Madison and Spearfish Pools, Lansford-Madison Pool, Leonard-Spearfish/Madison Pool, Lesje-Madison Pool, Mohall-Madison Pool, Mountrose-Madison Pool, Newburg Spearfish/Charles Unit, Newburg-Spearfish/Charles Pool, North Haas-Madison Pool, North Roth-Spearfish Pool, North Souris-Madison Pool, North Westhope Madison Unit, North Westhope-Madison Pool, Northeast Landa-Spearfish/Madison Pool, Prescott-Madison Pool, Refuge-Madison Pool, Renville-Madison Pool, Roth-Spearfish/Madison Pool, Russell-Spearfish/Madison Pool, Scandia-Spearfish/Madison Pool, Scotia Madison Unit, Scotia-Madison Pool,

Sergis-Madison Pool, Sherman-Madison Pool, Souris-Madison and Spearfish/Madison Pools, South Antler Creek Madison Unit, South Antler Creek-Madison Pool, South Landa Madison Unit, South Landa-Madison Pool, South Starbuck Madison Unit, South Starbuck-Madison and Spearfish Pools, South Westhope-Spearfish/Charles Unit, South Westhope-Madison and Spearfish/Charles Pools, Southwest Haas-Madison Pool, Southwest Landa-Madison Pool, Southwest Starbuck-Madison and Spearfish Pools, Spring Coulee-Madison Pool, Starbuck-Madison Pool, Stinson-Madison Pool, Wayne-Madison Pool, West Roth-Madison Pool, Wheaton-Madison Pool, Wiley Glenburn Unit, Wiley-Madison Pool and Zion-Spearfish/Madison Pool in Bottineau County, North Dakota. Said rules require the following:

- (a) Surface casing is not required to be set at a point deep enough to protect the fresh waters found within the Fox Hills Formation.
- (b) All wells drilled must maintain an interwell setback from any well permitted to or producing from each respective pool.
- (c) Semiannual gas-oil ratio tests must be conducted.
- (d) Annual reservoir pressure tests must be conducted.
- (3) Potable waters are located within the Fox Hills Formation and sufficient surface casing should be set to protect such waters.
- (4) An interwell setback prevents operators from drilling a well at an optimum location in the reservoir. A well drilled at an optimum location may produce oil that might otherwise not be produced, therefore, the interwell setback should be eliminated.
- (5) Semiannual gas-oil ratio tests are a financial burden on operators and should be required annually only when the gas is not being marketed, although additional tests conducted by the operator may provide valuable information and should be submitted to the Commission.
- (6) Annual reservoir pressure tests on existing wells are a financial burden on operators and should be required only when a new well is completed in the pool, although additional tests conducted by the operator may provide valuable information and should be submitted to the Commission.
 - (7) There were no objections to this case.
- (8) The aforementioned protection of potable waters and relief from certain field rules will prevent waste, avoid the drilling of unnecessary wells, and protect correlative rights.

IT IS THEREFORE ORDERED:

- (1) Commission orders establishing special field rules for the aforementioned pools in paragraph (2) above are hereby amended to provide for the following:
 - (a) Surface casing shall be set and cemented at a point not less than 50 feet below the base of the Fox Hills Formation.

- (b) No interwell setback shall be required to a well permitted to or producing from any respective pool.
- The gas-oil ratio of all wells not connected to a gas (C) gathering system shall be measured annually during the month of May. The reservoir pressure shall be measured within 45 days in all wells hereinafter completed in any pool. Drill stem test pressures are acceptable for determining reservoir pressure. Pressure measurements shall be made at or adjusted to its respective subsea datum after the well has been shut in for a minimum of 48 hours. All gas-oil ratio and reservoir pressure determinations shall be made by methods approved by the Director and reported to the Director within 15 days following the end of the month in which they are determined. The Director is authorized to waive these requirements if the necessity therefor can be demonstrated to his satisfaction. All additional gas-oil ratio and reservoir pressure determinations conducted on any well, but not specifically required herein, shall be reported to the Director within 15 days following the end of the month in which they are determined.
- (2) Paragraph (9) of Commission Order No. 8574, which sets forth the gas-oil ratio and reservoir pressure requirements for the Saddle Butte-Stonewall Pool, shall remain in full force and effect until further order of the Commission.
- (3) This order shall remain in full force and effect until further order of the Commission.

Dated this 15th day of February, 2001.

INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA

- /s/ John Hoeven, Governor
- /s/ Wayne Stenehjem, Attorney General
- /s/ Roger Johnson, Commissioner of Agriculture

STATE OF NORTH DAKOTA

AFFIDAVIT OF MAILING

COUNTY OF BURLEIGH

I, Donna Bauer, being duly sworn upon oath, depose and say: That on the 21st day of February, 2001, enclosed in separate envelopes true and correct copies of the attached Order No. 8850 of the North Dakota Industrial Commission, and deposited the same with the United State Postal Service in Bismarck, North Dakota, with postage thereon fully paid, directed to the following persons by the Industrial Commission in Case No. 7531:

John Morrison Fleck, Mather & Strutz Ltd. P. O. Box 2798 Bismarck, ND 58502

Lawrence Bender Pearce & Durick P. O. Box 400 Bismarck, ND 58502

Donna Bauer
Oil & Gas Division

On this <u>21st</u> day of <u>February, 2001</u>, before me personally appeared <u>Donna Bauer</u> to me known as the person described in and who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed.

Notary Public

State of ND, County of Burleigh My Commission expires <u>11-03-2004</u>

BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

CASE NO. 7531 ORDER NO. 8797

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION TO CONSIDER ELIMINATING THE INTERWELL DISTANCE AND AMENDING THE SURFACE CASING, GAS-OIL RATIO, AND BOTTOM HOLE PRESSURE TESTING REQUIREMENTS FOR ALL **SECONDARY** RECOVERY PROJECTS AND POOLS LOCATED IN THE FOLLOWING FIELDS WITHIN BOTTINEAU COUNTY, NORTH DAKOTA: ANTLER. BAUMANN DRAIN, CIMBEL, ELMS, GREAT NORTHERN, HAAS, GLENBURN. HARAM, HULSE COULEE, KANE, KANU, KUROKI, LANDA, LANSFORD, LEONARD, LESJE, MOHALL, MOUNTROSE, NEWBURG, NORTH HAAS, NORTH ROTH, NORTH SOURIS, NORTH WESTHOPE, NORTHEAST LANDA, PRESCOTT, REFUGE, RENVILLE, ROTH, RUSSELL, SCANDIA, SCOTIA, SERGIS, SHERMAN, SOURIS, SOUTH ANTLER CREEK, SOUTH LANDA, SOUTH STARBUCK, SOUTH WESTHOPE. **SOUTHWEST** HAAS. LANDA, SOUTHWEST SOUTHWEST STARBUCK, SPRING COULEE, STARBUCK, STINSON, WAYNE, WEST ROTH, WHEATON, WILEY AND ZION.

ORDER OF THE COMMISSION

THE COMMISSION FINDS:

- (1) This cause came on for hearing at 9:00 a.m. on the 20th day of December, 2000.
- (2) North Dakota Century Code Section 38-08-11 provides the Commission shall enter its orders within thirty (30) days after hearing.

Case No. 7531 Order No. 8797

(3) The issues in this case are of such complexity that additional time is necessary for the Commission to render a decision, therefore, this matter should be continued.

IT IS THEREFORE ORDERED:

(1) This matter is hereby continued for sixty (60) days or until further order of the Commission.

Dated this 12th day of January, 2001.

INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA

By the Director, on behalf of the Commission.

/s/ Lynn D. Helms, Director

STATE OF NORTH DAKOTA

AFFIDAVIT OF MAILING

COUNTY OF BURLEIGH

I, Donna Bauer, being duly sworn upon oath, depose and say: That on the 17th day of January, 2001, enclosed in separate envelopes true and correct copies of the attached Order No. 8797 of the North Dakota Industrial Commission, and deposited the same with the United State Postal Service in Bismarck, North Dakota, with postage thereon fully paid, directed to the following persons by the Industrial Commission in Case No. 7531:

John Morrison Fleck, Mather & Strutz Ltd. P. O. Box 2798 Bismarck, ND 58502

Lawrence Bender Pearce & Durick P. O. Box 400 Bismarck, ND 58502

> Donna Bauer Oil & Gas Division

On this 17th day of January, 2001, before me personally appeared Donna Bauer to me known as the person described in and who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed.

Notary Public

State of ND, County of Burleigh My Commission expires 11-03-2004

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the NE/4 SE/4 of Section 28, I.148N., R.104W, McKenzle County, North Dakota, define the limits of the field, and enact such special field rules as may be necessary. Case No. 7522: On a motion of the Commission to consider the application of Petro-Hunt, LLC. for an order amending the application orders for the Little Kinfe-Duperow Pool so as to eliminate the requirement that any well located within Zone I of the pool be located in the NE or SW quarter of each section or for such other and further relief as the Commission deems appropriate and which will allow the Zabolomy#3D-44 well to be drilled to and completed in the Little Kinfe-Duperow Pool at a location approximately. 1837 feet from the west line and 1925 feet from the north line of Section 3, T.144N., R98W, Billings County, North Dakota. Case No. 7523: On a motion of the Commission to consider the application of Upton Resources USA. Inc. for an order amending, the field-rules for the Rocky Hill-Madison Pool so as to create and establish a zone of 640-acre. spacing for Section 7, T.138N., R,99W, Stark County, North Dakota, authorizing the drilling of not more than two horizontal wells within said section, and/or such other and further relief as the Commission of Upton Resources USA, Inc. for an order amending the field rules for the application of Upton Resources USA, Inc. for an order amending the field rules for the application of Upton Resources USA, Inc. for an order amending the field rules for the application of Upton Resources USA, Inc. for an order amending the field rules for the application of Upton Resources USA, Inc. for an order amending the field rules for the application of Upton Resources USA, Inc. for an order amending the field rules for the application of Upton Resources USA, Inc. for an order amending the field rules for the application of Upton Resources USA, Inc. for an order amending the field rules for the Norwegian Creek-Madison Pool so as to creas and establish a zone of 320-acre spacing for the W/2 of Section 32, T.139N., R.100W. Norwegian Creek-Pladison Pool so as to create and establish a zone of 320-acre spacing for the W/2 of Section 32, Ti139N, R100W, Billings County, North Dakora, authorizing the drilling of a horizontal well within said half-section not less than 500 feet to the spacing unit boundary and/or such other and further relief as the Commission deems appropriate.

Cate No. 7525: On a motion of the Commission to consider the application of Upton Resources USA, Inc. for an order extending the field boundaries amending the field rules for the Fryburg- Madison Pool so as to create and establish a zone of 640-acre spacing, for Section 11, T138N, R101W, Billings County, North-Dakota, authorizing the drillings for comore than two horizontal wells within said section, and/or such other and further relief as the Commission deems appropriate. Case No. 7526: On a motion of the Commission to consider the application of Belco Energy Corp. for an order extending the field boundaries and amending the field rules for the Little Knife-Madison Pool so as to create and establish a exone of 640-acre spacing for Section 32, T144NL, R37W, Dunn County, North Dakota, authorizing, the commission deems appropriate. Case No. 7527. On a motion of the Commission to consider the application of Belco Energy Corp. for an order extending, the commission deems appropriate. Case No. 7527. On a motion of the Commission for Section 32, T144NL, R37W, Dunn County, North Dakota, authorizing the field relief of the Section 32, T144NL, R37W, Dunn County, North Dakota, authorizing the field relief of the Acre of the Acre of the Commission deems appropriate. Case No. 7520. On a motion of the Commission, Acre of the Commission deems appropriate. Case No. 7520. On a motion of the Commission, Acre of the Commission deems appropriate. County, North. Dakota, authorizing the drilling of a horizontal well within said section, and/or such other and further relief as the Commission deems appropriate. Case No. 7528. On a motion of the Commission to consider the application of Beloc Energy Corp. for an order creating a 640-acre drilling unit consisting of all of Section. 65. L142N., R.95W. Dunn County, North Dakota, authorizing the drilling of a horizontal well therein at a location nor less than 500 feet from the boundary of the proposed drilling unit as an exception to the provisions of Section 43-02-03-18 of the North Dakota Administrative. Code, and such other and further relief as the Commission deems appropriate. Case No. 7529. On a motion of the Commission to consider eliminating the intervell distance and amending the gas-oil ratio and bottom hole pressure: testing requirements for all pools located in the following fields: within Adams County, North Dakota. Cow Butte. Case No. 7530: On a motion of the Commission to consider eliminating the intervell distance and amending the gas-oil ratio and bottom hole pressure testing requirements for all ratio and bottom hole pressure testing requirements for all secondary recovery-projects and pools located in the following fields within Billings County, North Dakota-Ah Coulee, Barra, Beaver Creek, Big Stick, Buckhorn, Bull Creek, Bullsnake, Davis Creek, No. 2531: On a motion of the Commission to consider eliminating the intervell distance and amending the surface casing gas-oil ratio, and bottom hole pressure testing requirements for all secondary recovery projects and amending the surface casing gas-oil ratio, and bottom hole pressure testing requirements for all secondary recovery projects and pools located in the following fields within Bullca casing gas-oil ratio, and bottom hole pressure testing requirements for al and ootcom hole pressure testing require-ments for all secondary recovery projects and pools located in the following fields with-in Bottineau County, North Dakota: Antler, Baumann Drain, Cimbel, Elms, Glenburn, Great Northern, Haza, Haram, Hulse Coulee, Kane, Kanu, Kuroki; Landa, Lansford, Leonard.

Lesje, Mohall, Mountrose, Newburg, North Haas, North Roth, North Souris, North Westhope, Northeast Landa, Prescott, Refuge, Renville, Roth, Russell, Scandia, Scotia, Sergis, Sherman, Souris, South Ander Creek, South Landa, South Searbuck, South Landa, Southwest Haas, Southwest Landa, Southwest Deathouk, Spring Coulee, Starbuck, Strinson, Wayne, West Roth, Wheaton, Willey and Zion Case No. 7532.

On a motion of the Commission to Consider eliminating the interwell distance and amending the gas-oil ratio and Sottom-hole pressure resting requirements for all secondary recovery projects and pools located in the following fields within. Bowman County, North Dakotta Amor, Austin, Cedar Creek, Cedar-Hills, Cold-Turkey Creek, Corey-Butte, Coyote Creek, Gold, Grand-River, Horse Creek, Ises, Little Missouri, Medicine Pole Hills, Rardesnake Buttes, Skull Creek, South Horse Creek, State Line and Sunset Butte. Case No. 7533; On a motion of the Commission to consider eliminating the Interwell distance and amending the surface casing gas-oil ratio, and bottom hole pressure testing requirements for all secondary recovery projects and pools located in the following reprojects and pools located in the following resprojects and pools located in the following casing gas-oil ratio, and bottom hole pressure testing requirements for all secondary recovery projects and pools located in the following reprojects and pools located in the following reprojects and position to condition of the following reprojects and position to condition of the following requirements for all secondary recovery projects and position to condition of the following recovery projects and position to condition of the following reprojects and position of the following reprojects and position of the following reprojects and position of the following reprojects and resources and resources and resources and interwell distance and amending the surface casing, gas-oil ratio, and bottom hole pressure testing requirements for all secondary recovery projects and pools located in the following fields within Burke County, North Dakota Battleview, Black Slough, Bowbells, Carter, Columbus, Coteau, Customs, Dale, Flaxton, Foothills, Lakeside, Lignite, Little Butte, Liucy, Minnesota, Niobe, North Sar, North Tioga, Northeast Foothills, Perella, Pickett, Portal, Rennie Lake, Rival, Short, Creek, South, Coteau, Spiral, Sconeview, Story, Run, Thompson Lake, Tioga, Upper Des: Lacs, Varville, Villing, Woburn, Case No. 7534; On Ja, motion of the Commission to consider eliminating the interwell distance and amending the surface casing, gas-oil ratio, and bottom hole pressure, testing requirements, for all secondary recovery projects and pools located in the following fields within Divide. County, North Dakota: Ambrose, Baukot Noonan, Big Dipper, Burg, Colgan, Daneville, Couphin, East Goose, Lake, Flat Lake East, Fortuna. Gooseneck, Hamilet, Hayland, Kimberly, Moraine, Musta, Noonan, North Tioga, Sadler, Skabo, Sigermo, Stoneview, West Ambrose, Wildrose. Case No. 7535; On a motion of the Commission to consider eliminating the intervell distancer and amending the gas-oil ratio and bottom hole pressure. Tioga, Sadler, Skabo, Skjermo, Stoneview, West Ambrose, Wildrose, Case No. 7535; On a motion of the Commission to consider eliminating the intervell distancer and amending the gas-oil ratio and bottom hole pressure testing requirements for all secondary recovery projects and pools located in the following fields within Dunn Councy, North Dakotta Balley, Barta, Bear Creek, Big, Gulch, Cabernet. Cedar. Coulee, Crooked-Creek, Eagle, Nest, Fayette, Jim Creek, Killider, Lake, Jilo, Liede Knife, Lone Butte, Lost, Bridge, Murphy Creek, Cakedale, Rattlesmake Point, Round Top, Butte, Russian Creek, Saxoni, Kimon-Butte, Willmen, Wolf, Bay, Case No. 7536; On, a motion of the Commission to consider, eliminating, the interwell distance: and amending the gas-oil ratio and bottom hole pressure testing requirements for all secondary recovery projects and pools, located in the following fields within. Golden 'Jalley-Councy', North Dakota: Beaver Creek, Bicantennial, Bonnie View, Bull Run, Camel Hump, Chama, Knutson, Morgan Draw, Rider, Square Butte, Williams, Creek, Case No. 7537; On a motion of the Commission to consider eliminating the interwell distance and amending the gas-oil ratio and, bottom hole pressure testing requirements for all pools located in the following fields within Hettinger County, North Dakota: Tepee Butte. Case No. 7533; On a motion of the Commission to consider eliminating the interwell distance and amending the gas-oil ratio and bottom hole pressure testing requirements. For all pools located in the following fields within McHenry County, North Dakota: Pratt. Wake, Case No. 7539, On a motion of the Commission to consider eliminating the interwell distance and amending the gas-oil ratio and amending the gas-oil ratio and bottom hole pressure testing requirements for all secondary recovery. vyake. _ase No. 7537; On a motion of the Commission to consider, eliminating, the interwell distance and amending the gas-oil ratio and bottom, hole pressure testing-requirements for all secondary recovery-projects and pools located in the following fields within McKenzle County, North Dakota: Alexander, Antelope, Annegard, Assiniboline, Baker, Baar Den, Berg, Bicertennial, Blue Buttes, Bowline, Boxcar Buttes, Buckhorn, Buffalo Wallow, Buford, Bull Moose, Burning Mine, Camel Buttes, Carban, Cartwright, Cathurere, Catwalk, Charlson, Cherry Creek, Cinnamon Creek, Clear Creek, Covered Bridge, Croff, Devils Pass, Dimmick Lake, Edge, Eightmile, Elk, Ellsworth, Elm Tree, Estes, Flat Top Butte, Glass Bluff, Grassy Butte, Harding, Hardscrabble, Hawkeye, Hay Creek, Hay Draw, Ice Caves, Indian Hill, Johnson Corner, Juniper, Keene, Last Chance, Little Knife, Little Tank, Lone Butts, Lonesome, Mondak, Nameless, Nelson Last Chance, Little Knife, Little Tank, Lone
Bridge, Nohly Lake, North Branch, North
Fork, Patent Gate, Pershing, Phelps Bay, Pierre
Creek, Poe, Poker Jim, Pronghorn, Ragged
Butte, Ranch Coulee, Randolph, Rawson, Red
Wing Creek, Rough Rider, Sakakwes, Sand
Creek, Sandrocks, Sather Lake, Scairt Woman,
Sloux, Snowcover, South Boxcar, Squaw
Creek, Squaw Gap, Tobacco Garden, Todd,
Trailside, Trenton, Union Center, Westberg,

Winter Butte, Tellowstone. Case No. 7540 On a motion of the Commission to consider On a motion of the Commission to consider eliminating the interwell distance and amending the surface casing, gas-oil ratio, and bottom hole pressure testing requirements and pools located in the following fields within McLean County, North Dakota: Centennial, Lucky Mound, Raub. Case No. 7541: On a motion of the Commission to consider eliminating the interwell distance and amending the surface casing gas-oil ratio, and bottom hole pressure testing requirements for all secondary recovery projects and pools located. In the following fields, within Mountrail County, North Dakota: Banner, Big Bend. Osloe, Plaza, Pleasant Valley, Prairie Junction, Southwest: Aurelia, Stanley, Tioga, Wabek, White Earth: Case No. 7542: On a motion of the Commission to consider eliminating the interwell distance and amending the surfiel interwell distance and amending the surof the Commission to consider eliminating the interwell distance and amending the surface, casing, gas-oil ratio, and bottom hole pressure testing requirements for all secondary recovery projects and pools located in the following fields within Renviller County, North Dakota: Chola, Clay, Coleuhoun, Culver, Des Lacs, Donnybrook, Dry Creek, Eden Valley, Elmore, Glenburn, Grassland, Greene, Grover, Hedberg, Hurley, Ivanhoe, Lake Darling, Little Deep Creek, Lockwood, Loraine, Mackobee Coulee, McKinney, Mohall Mouse River Park, Neporte, North Grano, North Mouse River Park, Pleasant, Prescott, Sevennille, Coulee, Sherwood, Smith, South Antier Creek, South Pleasant, Tolley, Truro, West Greene, Windmill Case, No. 7543: On a motion of the Commission Tolley Truro, West Greene, Windmill Case, No. 7543: On a motion of the Commission of Consider eliminating the intervel distance and amending the gas-oil ratio and bottom hole pressure testing requirements for all secondary recovery projects and pools located in the following fields within Slope Courty, North Dakota: Cedar Hills, Rocky, Ridge, Case, No. 7544; On a motion of the Commission to consider eliminating, the intervell distance and amending the gas-oil ratio and bottom hole pressure testing requirements for all secondary, recovery projects and pools located in the following fields within Stark, County, North Dakota: Bell, Bull Creek, Crater, Davis Buttes, Dickinson, Dobson Butte, Duck Creek, Eland, Gladstone, Green River, Heart River, Hilling, Rocky Hi Signed by, Edward T. Schafer, Governor Chairman, ND Industrial Commission 1730 - 137769

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NOTICE OF PUBLICATION
NORTH DAKOTA
INDUSTRIAL COMMISSION
BISMARCK, NORTH DAKOTA

INDUSTRIAL COMMISSION
BISMARCK, NORTH DAKOTA
The State of North Dakota by its Industrial
Commission hereby gives notice pursuant to
law and, the rules and regulations of said
Commission promulgated thereunder of the
following public hearing to be helid at 9:00
a.m. on December 20, 2000, Judicial Room,
Doublew600 inn, 1400 East Interchange
Avenue, Bismarck, North Dakota, For the
purpose of this hearing, the Commission, any
member thereof acting as Examiner, or an
Examiner appointed by the Commission will
receive testimony and exhibits.
ATTENTION PERSONS WITH DISABILTIES: If you plan to attend the hearing and
will need special facilities or assistance relating to a disability, please contact the North
Dakota Industrial Commission at 701-3283722 by December 6, 2000.
STATE OF NORTH DAKOTA TO:
All mamed parties and persons having any
right, citel, increest, or claim in the following
cases and notices to the public. Case No.
7521: On a motion of the Commission.

cases and notices to the public. <u>Case No.</u> 7521: On a motion of the Commission 7521: On a motion of the Commission to consider the temporary or proper spacing for the development of an oil and/or gas podiscovered by the Nance Petroleun Corporation #16-28X Federal well, located in

2.

NOTICE OF PUBLICATION STATE OF NOR

NORTH DAKOTA INDUSTRIAL COMMISSION BISMARCK, NORTH DAKOTA

The State of North Dakota by its Industrial Commission hereby gives notice pursuant to law and the rules and regulations of said Commission promulgated thereunder of the following public hearing to be held at 9:00 a.m. on December 20, 2000, Judicial Room, Doublewood Inn, 1400 East Interchange Avenue, Bismarck, North Dakota. For the purpose of this hearing, the Commission, any member thereof acting as Examiner, or an Examiner appointed by the Commission will receive testimony and exhibits.

ATTENTION PERSONS WITH DISABILITIES: If you plan to attend the hearing and will need special facilities or assistance relating to a disability, please contact the North Dakota Industrial Commission at 701-328-3722 by December 6, 2000.

STATE OF NORTH DAKOTA TO:

All named parties and persons having any right, title, interest, or claim in the following cases and notices to the public. Case No. 7531. On a motion of the Commission to consider eliminating the interwell distance and amending the surface casing, gas-oil ratio, and bottom hole pressure testing requirements for all secondary recovery projects and pools located in the following fields within Bottineau County, North Dakota: Antler, Baumann Drain, Cimbel, Elms, Glenburn, Great Northern, Haas, Haram, Hulse Coulee, Kane, Kanu, Kuroki, Landa, Lansford, Leonard, Lesje, Mohall, Mountrose, Newburg, North Haas, North Roth, North Souris, North Westhope, Northeast Landa, Prescott, Refuge, Renville, Roth, Russell, Scandia, Scotia, Sergis, Sherman, Souris, South Antler Creek, South Landa, South Starbuck, South Westhope, Southwest Haas, Southwest Landa, Southwest Starbuck, Spring Coulee, Starbuck, Stinson, Wayne, West Roth, Wheaton, Wiley and Zion.

Signed by, Edward T. Schafer, Governor Chairman, ND Industrial Commission Affidavit of Publication

STATE OF NORTH DAKOTA)
County of Bottineau) ss

oath, say that I am the bookkeeper of The Bottineau Courant, a weekly newspaper of general circulation, published in the City of Bottineau, in said county and state, and that the advertisement headed:

Notice of Publication

a printed copy of which is here annexed, was published in the regular and entire issue of said newspaper during the period and time of publication, and that the notice was published in the newspaper proper, and not in a supplement,

for <u>One</u>	_consecutive w	eek <u>//-28-2</u>	000 to wit:
Straight Matter Lines	46		, 20
First Time Line Rate	,56	\$25.76 1	<u>/-28</u> , 20 <u>00</u>
Subsequent Line Rates		<u></u>	, 20
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Subsequent Line Rates		1	, 20
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First Time Inch Rate		<u> </u>	, 20
Subsequent Inch Rates	Andrews (1997)		, 20
Notary Fee Wanda	Traise		egal, \$ <u>25, 16</u>
Subscribed and sworn to		30 ^M day o	of Mor

WETTLAND (Seal)

A.D. 20

Notary Public, State of North Dakota

UBL\ My Commission expires

JOAN L. WETTLANFER
Notary Public, STATE OF NORTH DAKOTA
My Commission Expires JUNE 25, 2003