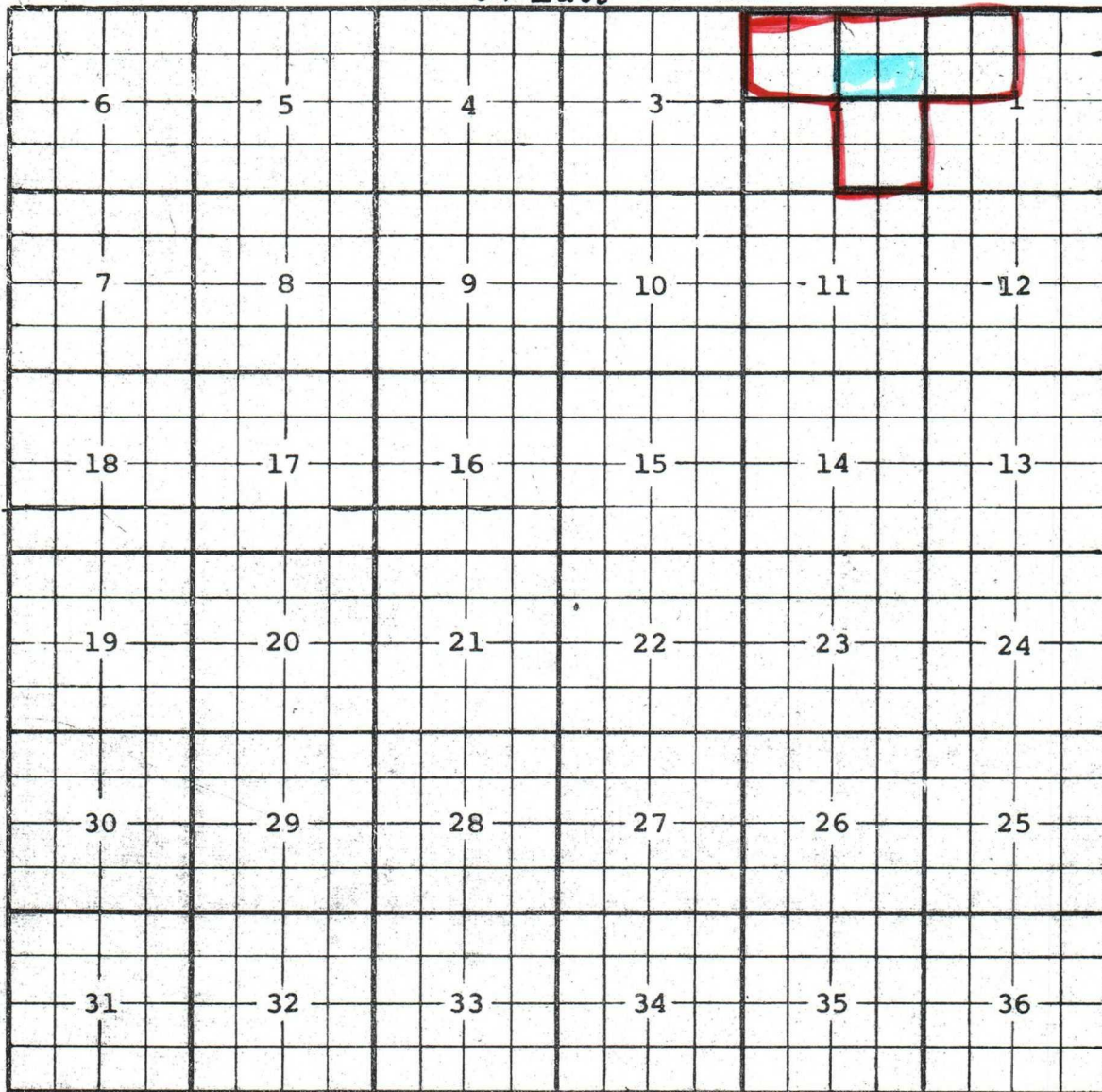


COUNTY LeaPOOL Four Lakes - ^{upper} PennsylvanianTOWNSHIP 12 SouthRANGE 34 East

NMPM



Description: $\frac{NW}{4}$ Sec. 1; $\frac{NE}{4}$ Sec. 2 (R-933, 12-28-56)

Ext: $\frac{NW}{4}$ Sec. 2 (R-1079, 10-29-57) - $\frac{SE}{4}$ Sec. 2 (R-1509, 11-1-59)

Contract vertical limits to include only the Cisco, Canyon and Strawn formations
and redesignate pool as the Four Lakes-Upper Pennsylvanian Pool (R-12223, 10-25-04)


COUNTY *Lea*

POOL

*Upper Four Lakes - Pennsylvanian*TOWNSHIP *11 South*RANGE *34 East*

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Ext. ~~SE~~ Sec. 35 (R-1572, 2-1-60)

Contract vertical limits to include only the Cisco, Canyon and straw formations
and redesignate pool as the Four Lakes - Upper Pennsylvanian Pool (R-12223, 10-25-04)

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2632
Order No. R-2326

APPLICATION OF HUMBLE OIL & REFINING
COMPANY FOR AN ORDER ESTABLISHING
SPECIAL RULES AND REGULATIONS FOR THE
FOUR LAKES-PENNSYLVANIAN POOL, LEA
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 11, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 3rd day of October, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Humble Oil & Refining Company, seeks the promulgation of special rules and regulations for the Four Lakes-Pennsylvanian Pool, Lea County, New Mexico, including a provision for 80-acre oil proration units therein.

(3) That the evidence establishes that the Four Lakes-Pennsylvanian Pool can be efficiently and economically drained and developed on 80-acre proration units.

(4) That the evidence establishes that 80-acre proration units will prevent the drilling of unnecessary wells, prevent reduced recovery which might result from the drilling of too few wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That Special Rules and Regulations for the Four Lakes-Pennsylvanian Pool are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS
FOR THE
FOUR LAKES-PENNSYLVANIAN POOL

RULE 1. Each well completed or recompleted in the Four Lakes-Pennsylvanian Pool or in the Pennsylvanian formation within one mile of the Four Lakes-Pennsylvanian Pool, and not nearer to or within the limits of another designated Pennsylvanian pool shall be spaced, drilled, operated, and prorated in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well completed or recompleted in the Four Lakes-Pennsylvanian Pool shall be located on a unit containing 80 acres, more or less, which consists of the N/2, S/2, E/2, or W/2 of a single governmental quarter section; provided, however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in the unit.

RULE 3. For good cause shown, the Secretary-Director may grant an exception to the requirements of Rule 2 without notice and hearing when the application is for a non-standard unit comprising a single quarter-quarter section or lot. All operators offsetting the proposed non-standard unit shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application if, after a period of 30 days, no offset operator has entered an objection to the formation of such non-standard unit.

The allowable assigned to any such non-standard unit shall bear the same ratio to a standard allowable in the Four Lakes-Pennsylvanian Pool as the acreage in such non-standard unit bears to 80 acres.

RULE 4. The initial well on any 80-acre unit in said pool shall be located within 150 feet of the center of either quarter-quarter section or lot in the 80-acre unit. Any subsequent additional well on the 80-acre unit shall be located within 150 feet of the center of the other quarter-quarter section or lot in the unit.

RULE 5. An 80-acre proration unit (79 through 81 acres) in the Four Lakes-Pennsylvanian Pool shall be assigned an 80-acre

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CASE No. 2632

Order No. R-2326

proportional factor of 5.67 for allowable purposes, and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

(2) That the Special Rules and Regulations herein promulgated shall become effective October 1, 1962; provided, however, that no well shall receive an 80-acre allowable prior to the date of filing with the Hobbs office of the Commission Form C-128 showing thereon 80 acres dedicated to said well. Form C-128 shall be accompanied by Form C-116, Gas-Oil Ratio Test Report, substantiating the ability of the well to produce the allowable requested.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



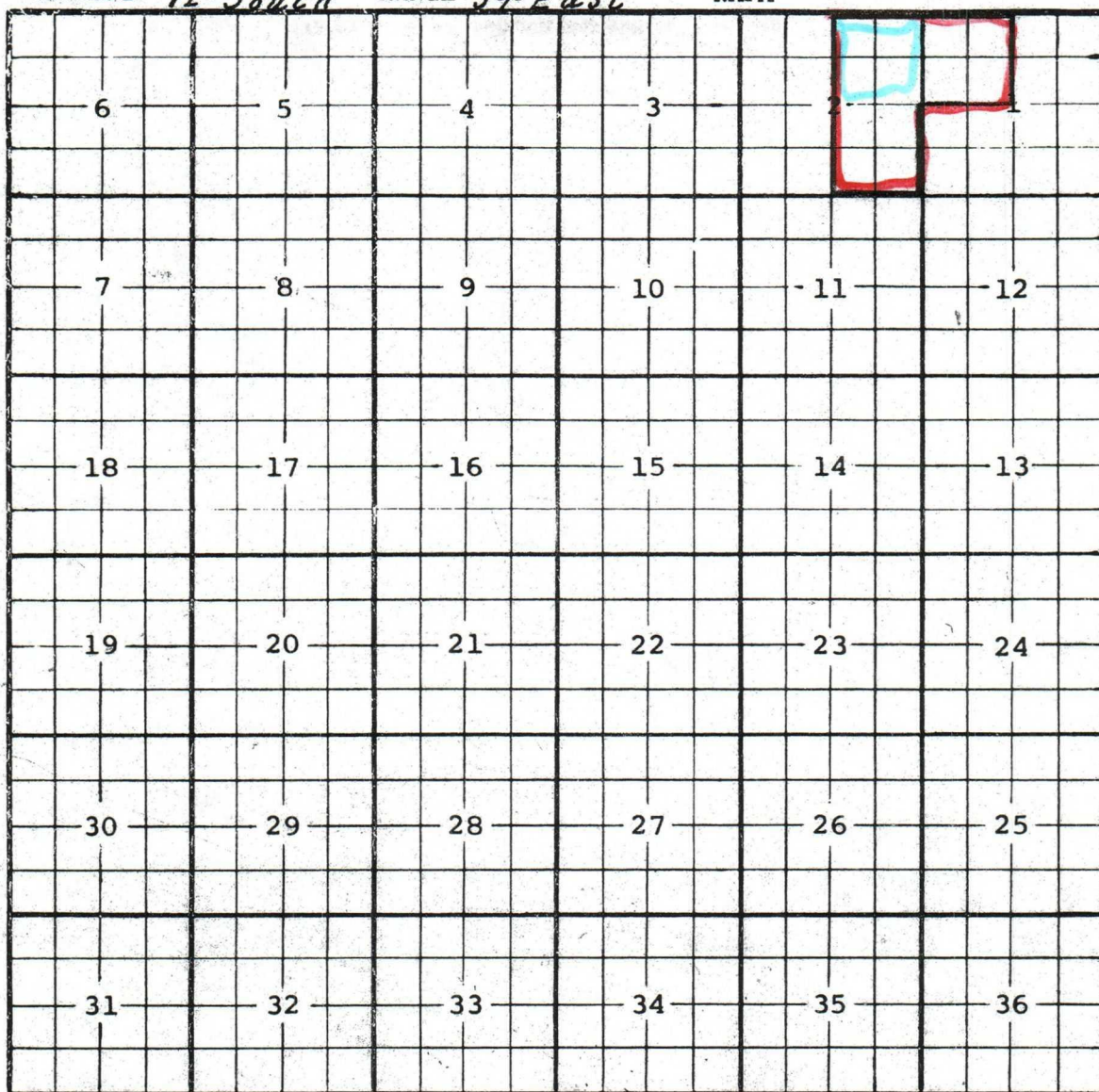
A. L. PORTER, Jr., Member & Secretary

S E A L

esr/

COUNTY LeaPOOL Four Lakes - Devonian GasTOWNSHIP 12-SouthRANGE 34-East

NMPM



Description: $\text{NW}\frac{1}{4}$ Sec. 1; $\text{NE}\frac{1}{4}$ Sec. 2; (R-928, 12-13-56).

Designation changed from oil to gas (R-1371, 4-17-59).

Ext: $\text{SE}\frac{1}{4}$ Sec. 2, (R-1488, 10-1-59).

From the Dec. 1993 Cumulative Production report in 2-125-34E

1) Phillips Petroleum South Four Lakes # 8A - 25425 BO and 56332 MCF gas and 63473 BW : Cumulative for 2993 BO, 1437 BO, 39114 BW and 0 MCF gas (30-025-29533)

2) Exxon Corp. South Four Lakes # 2C : 1031723 BO and 3641297 MCF gas
this well was recompleted to Four Lakes Penn.

COUNTY *Lea*

POOL

*Four Lakes - Devonian Gas*TOWNSHIP *11 South*RANGE *34 East*

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Ext: $\frac{SE}{4}$ Sec 35 (R-1129, 2-20-58) Reclassified Oil to Gas (R-1371, 4-17-59)

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 1621
Order No. R-1371

APPLICATION OF HUMBLE OIL & REFINING
COMPANY FOR AN ORDER RECLASSIFYING THE
FOUR LAKES-DEVONIAN (OIL) POOL IN LEA
COUNTY, NEW MEXICO, AS A GAS POOL.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 25, 1959, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 17th. day of April, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That Humble Oil & Refining Company, the operator of certain wells in the Four Lakes-Devonian (oil) Pool in Lea County, New Mexico, seeks the reclassification of said pool from an oil pool to a gas pool.

(3) That while in certain respects the Four Lakes-Devonian (oil) Pool does not possess the characteristics generally attributable to a gas pool, the preponderance of the evidence presented indicates that said pool is a gas pool.

(4) That the said Four Lakes-Devonian (oil) Pool should be reclassified as a gas pool and should be produced in such a manner as to prevent reaching the dew point prematurely.

IT IS THEREFORE ORDERED:

(1) That the Four Lakes-Devonian (oil) Pool in Lea County, New Mexico, be and the same is hereby reclassified as a gas pool.

Case No. 1621
Order No. R-1371

(2) That gas production from the Four Lakes-Devonian Gas Pool in any calendar month shall not exceed five million standard cubic feet of gas times the number of days in the month.

(3) That as of the effective date of this order all gas produced from the said Four Lakes-Devonian Gas Pool shall be put to beneficial use as required by Rule 404 of the Commission Rules and Regulations.

(4) That bottomhole pressure shall be measured after a 48-hour shut-in period during the months of April and October of each year until further order of the Commission and the results of such tests furnished to the Commission.

(5) That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or the protection of correlative rights.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

ir/



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

NOTICE

TO: All Oil and Gas Operators, Mineral Interest Owners,
and Interested Parties

FROM: Lori Wrotenbery, Director *LW*

SUBJECT: Implementation of Amended Division Rule 104

DATE: October 25, 1999

Amendments to Division Rule 104 "Well Spacing and Location," adopted by the New Mexico Oil Conservation Commission in Order R-11231 (Case 12119) on August 12, 1999, became effective August 31, 1999. Attached to this notice are copies of Order No. R-11232, with the amended Rule 104 attached, and the recently amended Rule 1207 concerning notice requirements.

Summary of Changes

The amendments made five main changes in Rule 104:

- (1) the rule has been shortened and reorganized;
- (2) well location setbacks for all gas development on 160-acre spacing throughout the State are now standardized at 660 feet from the outer boundary of the quarter section line;
- (3) well location setbacks for deep gas development on 320-acre spacing in Southeast New Mexico have been relaxed from 1650 feet from an end boundary to 660 feet;
- (4) one optional infill well is now allowed within 320-acre deep gas units in Southeast New Mexico; and
- (5) interior 330-foot setbacks from quarter-quarter section lines for both 160-acre and 320-acre gas units governed by Rule 104 have been reduced to 10 feet.

Effect of Changes

Since the primary objectives of the rule changes were to grant operators increased flexibility in locating wells and decrease the number of applications for unorthodox locations, all future location

October 25, 1999

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exceptions will require substantial justification, *i.e.*, unusual circumstances. Please also note the recent changes made to the notice requirements for unorthodox locations found in Division Rule 1207.A(2).

Furthermore, the well location requirement for oil wells on 40-acre spacing has not changed and remains 330 feet from the quarter-quarter section. Operators need to be wary if a well's main objective is a deeper gas-producing interval but there is the possibility of oil production and the location is closer to an interior quarter-quarter section line than 330 feet. In order to complete the well in a shallower oil-producing horizon, the operator will be required to obtain an exception for the unorthodox oil well location. Location exceptions in this situation will not be granted unless unusual circumstances justify the location, and the closer a well is to a neighboring property, the harder it will be to obtain an exception. For example, if the well is only 10 feet off a neighboring property, it is highly unlikely an exception will be granted.

Regarding the new provision authorizing one infill well in a 320-acre deep gas unit in Southeast New Mexico, application can be made to adopt or amend special pool rules to limit the number of wells per spacing unit in any pool where infill wells are not justified. The notice requirements for special pool rules were also recently amended to accommodate this type of action. See Division Rule 1207.A(4).

Unless otherwise provided by special pool rules or amended Rule 104 (*e.g.*, the infill provision for deep gas pools in Southeast New Mexico), only one well per spacing unit is permitted in non-prorated pools. The Division Director, however, may grant administrative exceptions in appropriate circumstances.

Effect on Existing Orders

Any existing special pool rule or other order specific to well locations (*e.g.*, a production penalty on an unorthodox well location now standard under amended Rule 104) shall remain in full force and effect until the order is amended. Operators should review these orders to determine whether to file applications to conform the orders to amended Rule 104.

In the near future, a hearing will be held before a Division Hearing Examiner addressing the few deep gas pools in Southeast New Mexico still spaced on 160 acres. At the hearing, the Division will consider whether to issue an order listing these pools and setting forth setback requirements mirroring, if applicable, the setbacks for shallow gas wells in Southeast New Mexico.

Division Memoranda dated July 27, 1988 and August 3, 1990 concerning the interpretation of old Rule 104 are hereby withdrawn.

Attachments

1207 NOTICE REQUIREMENTS FOR SPECIFIC ADJUDICATIONS [1-1-86...2-1-96; A, 7-15-99]

1207.A. Applicants for the following adjudicatory hearings before the Division or Commission shall give notice in addition to that required by Rule 1204 as set forth below: [1-1-86...2-1-96; A, 7-15-99]

(1) Compulsory Pooling and Statutory Unitization: [1-1-86...2-1-96; A, 7-15-99]

(a) Notice shall be given to any owner of an interest in the mineral estate whose interest is evidenced by a written document of conveyance either of record or known to the applicant at the time of filing the application and whose interest has not been voluntarily committed to the area proposed to be pooled or unitized (other than a royalty interest subject to a pooling or unitization clause). [Rn, 19 NMAC 15.N.1207.A.(1), 7-15-99, A, 7-15-99]

(b) When an applicant is unable to locate all the owners of interests to be pooled and the application is unopposed by those located, the applicant may file under the following alternate procedure if notice is given as required in (a) above. The application shall include the following:

- (i) a statement that no opposition for hearing is expected and why;
- ii) a map outlining the spacing unit(s) to be pooled showing the nature and percentage of the ownership interests and location of the proposed well;
- (iii) the names and last known addresses of the interest owners to be pooled and the nature and percent of their interests and an attestation that a diligent search has been conducted of all public records in the county where the well is located and of phone directories, including computer searches;
- (iv) the names of the formations and pools to be pooled (Note: The Division cannot pool a spacing unit larger in size than provided in these rules or applicable special pool orders);
- (v) a statement as to whether the pooled unit is for gas and/or oil production (see note under iv, above);
- (vi) written evidence of attempts made to gain voluntary agreement including but not limited to copies of relevant correspondence;
- (vii) geological map(s) of the formation(s) to be tested and a geological and engineering assessment of the risk involved in the drilling of the well and a proposed risk penalty to be assessed against any working interest owner who does not pay its share of

estimated well costs;

(viii) proposed overhead charges (combined fixed rates) to be applied during drilling and production operations along with the basis for such charges;

(ix) the location and proposed depth of the well to be drilled on the pooled units; and

(x) a copy of the Authorization for Expenditure (AFE) to be submitted to the interest owners in the well.

[Rn, 19 NMAC 15.N.1207.A.(2), 7-15-99, A, 7-15-99]

(c) All submittals required shall be accompanied by sworn and notarized statements by those persons who prepared the submittals attesting that the information is correct and complete to the best of their knowledge and belief. [Rn, 19 NMAC 15.N.1207.A.(3), 7-15-99, A, 7-15-99]

(d) All unopposed pooling applications will be set for hearing. If the Division finds the application complete, the information submitted with the application will constitute the record in the case and an order will be issued based on the record. [Rn, 19 NMAC 15.N.1207.A.(4), 7-15-99, A, 7-15-99]

(e) At the request of any interested person or upon the Division's own initiative, any pooling application submitted shall be set for full hearing with oral testimony by the applicant. [Rn, 19 NMAC 15.N.1207.A.(4), 7-15-99; A, 7-15-99]

(2) Unorthodox Well Locations: [1-1-87...2-1-96; Rn, 19 NMAC 15.N.1207.A.(5), 7-15-99; A, 7-15-99]

(a) Definition: "Affected persons" are the following persons owning interests in the adjoining spacing units:

1. the Division-designated operator;
2. in the absence of an operator, any lessee whose interest is evidenced by a written document of conveyance either of record or known to the applicant as of the date the application is filed; and
3. in the absence of an operator or lessee, any mineral interest owner whose interest is evidenced by a written document of conveyance either of record or known to the applicant as of the date the application was filed.

In the event the operator of the proposed unorthodox well is also the operator of an existing adjoining spacing unit and ownership is not common between the adjoining spacing unit and the spacing unit containing the proposed unorthodox well, then "affected persons" include all working interest owners in that spacing unit. [1-1-87...2-1-96; N, 7-15-99]

(b) If the proposed location is unorthodox by being located closer to the outer boundary of the spacing unit than permitted by rule, notice shall be given to the affected persons in the adjoining spacing units towards which the unorthodox location encroaches. [Rn, 19 NMAC 15.N.1207.A.(5).(a), 7-15-99, A, 7-15-99]

(c) If the proposed location is unorthodox by being located in a different quarter-quarter section or quarter section than provided in special pool orders, notice shall be given to all affected persons. [Rn, 19 NMAC 15.N.1207.A.(5).(a), A, 7-15-99]

(3) Non-Standard Proration Unit:

Notice shall be given to all owners of interests in the mineral estate to be excluded from the proration unit in the quarter-quarter section (for 40-acre pools or formations), the one-half quarter section (for 80-acre pools or formations), the quarter section (for 160-acre pools or formations), the half section (for 320-acre pools or formations), or section (for 640-acre pools or formations) in which the non-standard unit is located and to such other persons as required by the Division. [1-1-87...2-1-96; Rn, 19 NMAC 15.N.1207.A.(6), 7-15-99, A, 7-15-99]

(4) Special Pool Orders Regulating or Affecting a Specific Pool:

(a) Except for non-standard proration unit applications, if the application involves changing the amount of acreage to be dedicated to a well, notice shall be given to:

- (i) all Division-designated operators in the pool; and
- (ii) all owners of interests in the mineral estate in existing spacing units with producing wells.

(b) If the application involves other matters, notice shall be given to:

- (i) all Division-designated operators in the pool; and
- (ii) all Division-designated operators of wells within the same formation as the pool and within one (1) mile of the outer boundary of the pool which have not been assigned to another pool. [1-1-87...2-1-96; Rn, 19 NMAC 15.N.1207.A.(7), 7-15-99, A, 7-15-99]

(5) Special Orders Regarding any Division-Designated Potash Area:

Notice shall be given to all potash lessees, oil and gas operators, oil and gas lessees and unleased mineral interest owners within the designated potash area. [1-1-86...2-1-96; Rn, 19 NMAC 15.N.1207.A.(8); A, 7-15-99]

(a) through (d). The material on unorthodox locations was moved to 19 NMAC N.1207.A.(2). [1-1-86...2-1-96; A, 7-15-99]

(6) Downhole Commingling:

Notice shall be given to all owners of interests in the mineral estate in the spacing unit if ownership is not common for all commingled zones within the spacing unit. [1-1-86...2-1-96; Rn, 19 NMAC 15.N.1207.A.(9), 7-15-99, A, 7-15-99]

(7) Surface Disposal of Produced Water or Other Fluids:

Notice shall be given to any surface owner within one-half mile of the site. [1-1-86...2-1-96; Rn, 19 NMAC 15.N.1207.A.(10), 7-15-99, A, 7-15-99]

(8) Adjudications not listed above:

Notice shall be given as required by the Division. [1-1-86...2-1-96; Rn, 19 NMAC 15.N.1207.A.(11), 7-15-99, A, 7-15-99]

(9) This paragraph has been moved and renumbered to 19 NMAC 15.N.1207.A.(6). [1-1-86...2-1-96; A, 7-15-99]

(10) This paragraph has been moved and renumbered to 19 NMAC 15.N.1207.A.(7). [1-1-86...2-1-96; A, 7-15-99]

(11) This paragraph has been moved and renumbered to 19 NMAC 15.N.1207.A.(8). [1-1-86...2-1-96; A, 7-15-99]

1207.B. Type and Content of Notice. Any notice required by this rule shall be sent by certified mail, return receipt requested, to the last known address of the person to whom notice is to be given at least 20 days prior to the date of hearing of the application and shall include: a copy of the application; the date, time and place of the hearing; and the means by which protests may be made. [1-1-86...2-1-96; A, 7-15-99]

1207.C. At the hearing, the applicant shall make a record, either by testimony or affidavit signed by the applicant or its authorized representative, that: (a) the notice provisions of this rule have been complied with; (b) the applicant has conducted a good-faith diligent effort to find the correct address of all persons entitled to notice; and (c) pursuant to this rule, notice has been given at that correct address as required by this rule. In addition, the record shall contain the name and address of each person to whom notice was sent and, where proof of receipt is available, a copy of the proof. [1-1-86...2-1-96; A, 7-15-99]

1207.D. Evidence of failure to provide notice as required in this rule may, upon proper showing, be considered cause for reopening the case. [1-1-86...2-1-96; A, 7-15-99]

1207.E. In the case of an administrative application where the required notice was sent and a timely filed protest was made, the Division shall notify the applicant and the protesting party in writing that the case has been set for hearing and the date of the hearing. No further notice is required. [7-15-99]

**STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION FOR THE PURPOSE OF
CONSIDERING:**

*Case No. 12119
Order No. R-11231*

**APPLICATION OF OIL CONSERVATION DIVISION TO AMEND DIVISION
RULE 104 (19 NMAC 15.C.104) PERTAINING TO WELL SPACING.**

ORDER OF THE COMMISSION

BY THE COMMISSION:

This case came on for hearing at 9 o'clock a.m. on August 12, 1999, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 12th day of August, 1999, the Commission, a quorum being present, having considered the record,

FINDS THAT:

(1) Due public notice has been given and the Commission has jurisdiction of this case and its subject matter.

(2) Evidence presented indicated developments in 3-D technology and the increasing need of operators to drill/exploit smaller and smaller reservoirs has resulted in the need for an expansion of allowable areas in which to drill.

(3) The evidence indicated that Division Rule 104 is in need of amendment to relax the external and internal well setback requirements to allow operators greater latitude in locating wells so that additional oil and gas reserves can be accessed, thereby preventing waste.

(4) Evidence also indicated that allowing an optional infill well on a 320-acre unit will substantially improve gas recovery by allowing operators to locate wells at more optimum locations, thereby preventing waste.

(5) Using statewide 660-setbacks to any quarter section line for both 160 and 320 acre spacing provides operators a uniform setback for their well location decisions. This will also eliminate the "standup/laydown" orientation decision sometimes encountered when locating wells, which can pose a problem for operators and result in unnecessary gamesmanship. Since 660 feet is already allowed in cases where the side boundary of a 320-acre unit is the relevant boundary, changing the end boundary setback from 1650 feet to 660 feet should not, in effect, result in any increase in the impairment of correlative rights and will eliminate the 320-acre unit orientation decision.

(6) The relaxed internal setbacks will also aid in the recovery of additional oil and gas reserves, thereby preventing waste, but will still require compliance with any rule for a formation different than the primary targeted formation.

(7) The relaxed setback and infill requirements should not impair the correlative rights of offset operators since evidence indicated that the drainage areas of gas wells seldom exceed 160 acres.

(8) Notice of intent to drill an infill well to offset operators and/or interest owners in the unit is not necessary since the rule change allows such a well. There thus would be no basis for objecting to the well.

(9) Opportunity is available to adopt or amend special pool orders to limit the number of wells per unit and/or require different setbacks to prevent waste and/or protect correlative rights. The Division's notice provisions in Rule 1207.A(4) for amending special pool orders was recently amended to facilitate such changes. Therefor, if an interest owner believes that the drainage areas for wells in a particular pool justify different well densities and/or setbacks, an action can be brought to institute such provisions.

(10) Actions can be brought before the Division to amend special pool orders and/or other orders to take into account any of the changes made to Rule 104 by this order.

(11) Compulsory pooling orders do not directly address the issue of subsequent wells on a unit. This is a separate issue being addressed by the Division.

(12) Notice of administrative applications for and opportunity for objecting to (i) non-standard proration units---104.D(2)(d), (ii) unorthodox locations---104.F(4), and (iii) pooling and communitization of small oil lots---104.I(1)(b) should be given to affected parties as defined in 1207.A(2).

(13) Due to the extensive changes being made to Rule 104, Rule 104 should be reformatted and rearranged. The language in Rule 104 should also be cleaned up and clarified.

(14) It is necessary to adopt Rule 104 as amended and set forth in the attached Exhibit "A".

IT IS THEREFORE ORDERED

(1) Division Rule 104 is hereby amended and adopted as set forth in the attached Exhibit "A".

Case No. 12119
Order No. R-11231
Page -3-

(2) Rule 104 shall be effective as of the date of its publication in the New Mexico Register.

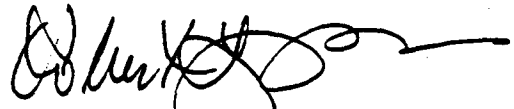
(3) Jurisdiction of this case is retained for the entry of such further orders as the Commission may deem necessary.

(4) Done at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



JAMI BAILEY, Member



ROBERT L. LEE, Member



LORI WROTENBERY, Chairman



S E A L

EXHIBIT "A"
CASE NO. 12119
ORDER NO. R-11231

104 WELL SPACING AND LOCATION

104.A. CLASSIFICATION OF WELLS: WILDCAT AND DEVELOPMENT WELLS

(1) WILDCAT WELL

- (a) In San Juan, Rio Arriba, Sandoval, and McKinley Counties a wildcat well is any well to be drilled the spacing unit of which is a distance of two miles or more from:

 - (i) the outer boundary of any defined pool that has produced oil or gas from the formation to which the well is projected to be drilled; and
 - (ii) any well that has produced oil or gas from the formation to which the proposed well is projected to be drilled.
- (b) In all counties except San Juan, Rio Arriba, Sandoval, and McKinley, a wildcat well is any well to be drilled the spacing unit of which is a distance of one mile or more from:

 - (i) the outer boundary of any defined pool that has produced oil or gas from the formation to which the well is projected to be drilled; and
 - (ii) any well that has produced oil or gas from the formation to which the proposed well is projected.

(2) DEVELOPMENT WELL

- (a) Any well that is not a wildcat well shall be classified as a development well for the nearest pool that has produced oil or gas from the formation to which the well is projected to be drilled. Such development well shall be spaced, drilled, operated, and produced in accordance with the rules in effect for that pool, provided the well is completed in that pool.

- (b) Any well classified as a development well for a pool but completed in a producing formation not included in the vertical limits of that pool shall be operated and produced in accordance with the rules in effect for the nearest pool that is producing from that formation within the two miles in San Juan, Rio Arriba, Sandoval, and McKinley Counties or within one mile everywhere else. If there is no designated pool for that producing formation within the two miles in San Juan, Rio Arriba, Sandoval, and McKinley Counties or within one mile everywhere else, the well shall be re-classified as a wildcat well.

104.B. OIL WELL ACREAGE AND WELL LOCATION REQUIREMENTS

(1) Any wildcat well that is projected to be drilled as an oil well to a formation and in an area that in the opinion of the Division may reasonably be presumed to be productive of oil rather than gas and each development well for a defined oil pool, unless otherwise provided in special pool orders, shall be located on a spacing unit consisting of approximately 40 contiguous surface acres substantially in the form of a square which is a legal subdivision of the U.S. Public Land Surveys, which is a governmental quarter-quarter section or lot, and shall be located no closer than 330 feet to any boundary of such unit. Only those 40-acre spacing units committed to active secondary recovery projects shall be permitted more than four wells.

(2) If a well drilled as an oil well is completed as a gas well but does not conform to the applicable gas well location rules, the operator must apply for administrative approval for a non-standard location before the well can produce. The Director may set any such application for hearing.

104.C. GAS WELLS ACREAGE AND WELL LOCATION REQUIREMENTS

Any wildcat well that is projected to be drilled as a gas well to a formation and in an area that in the opinion of the Division may reasonably be presumed to be productive of gas rather than oil and each development well for a defined gas pool, unless otherwise provided in special pool orders, shall be spaced and located as follows:

(1) 640-ACRE SPACING applies to any deep gas well in Rio Arriba, San Juan, Sandoval or McKinley County that is projected to be drilled to a gas producing formation older than the Dakota formation or is a development well within a gas pool created and defined by the Division after June 1, 1997 in a formation older than the Dakota formation, which formation or pool is located within the surface outcrop of the Pictured Cliffs formation (i.e., the San Juan Basin). Such well shall be located on a spacing unit consisting of 640 contiguous surface acres, more or less, substantially in the form of a square which is a section and legal subdivision of the U.S. Public Land Surveys and shall be located no closer than: 1200 feet to any outer boundary of the spacing unit, 130 feet to any quarter section line, and 10 feet to any quarter-quarter section line or subdivision inner boundary.

(2) 320-ACRE SPACING applies to any deep gas well in Lea, Chaves, Eddy or Roosevelt County, defined as a well that is projected to be drilled to a gas producing formation or is within a defined gas pool in the Wolfcamp or an older formation. Such well shall be located on a spacing unit consisting of 320 surface contiguous acres, more or less, comprising any two contiguous quarter sections of a single section that is a legal subdivision of the U.S. Public Land Surveys provided that:

- (a) the initial well on a 320-acre unit is located no closer than 660 feet to the outer boundary of the quarter section on which the well is located and no closer than 10 feet to any quarter-quarter section line or subdivision inner boundary;
- (b) only one infill well on a 320-acre unit shall be allowed provided that the well is located in the quarter section of the 320-acre unit not containing the initial well and is no closer than 660 feet to the outer boundary of the quarter section and no closer than 10 feet to any quarter-quarter section line or subdivision inner boundary; and
- (c) the Division-designated operator for the infill well is the same operator currently designated by the Division for the initial well.

(3) 160-ACRE SPACING applies to any other gas well not covered above. Such well shall be located in a spacing unit consisting of 160 surface contiguous acres, more or less, substantially in the form of a square which is a quarter section and a legal subdivision of the U.S. Public Land Surveys and shall be located no closer than 660 feet to any outer boundary of such unit and no closer than 10 feet to any quarter-quarter section or subdivision inner boundary.

104.D. ACREAGE ASSIGNMENT

(1) Well Tests and Classification. It is the responsibility of the operator of any wildcat or development gas well to which more than 40 acres has been dedicated to conduct a potential test within 30 days following completion of the well and to file the test with the Division within 10 days following completion of the test. (See Rule 401)

- (a) The date of completion for a gas well is the date of the conclusion of active completion work on the well.
- (b) If the Division determines that a well should not be classified as a gas well, the Division will reduce the acreage dedicated to the well to the standard acreage for an oil well.
- (c) Failure of the operator to file the test within the specified time will also subject the well to such acreage reduction.

(2) Non-Standard Spacing Units. Any well that does not have the required amount of acreage dedicated to it for the pool or formation in which it is completed may not be produced until a standard spacing unit for the well has been formed and dedicated or until a non-standard spacing unit has been approved.

- (a) Division District Offices have the authority to approve non-standard spacing units without notice when the unorthodox size or shape is necessitated by a variation in the legal subdivision of the U. S. Public Land Surveys and/or consists of an entire governmental section and the non-standard spacing unit is not less than 70% or more than 130% of a standard spacing unit. The operator must obtain Division approval of Division Form C-102 showing the proposed non-standard spacing unit and the acreage contained therein.
- (b) The Director may grant administrative approval to non-standard spacing units after notice and opportunity for hearing when an application has been filed and the unorthodox size or shape is necessitated by a variation in the legal subdivision of the U.S. Public Land Surveys or the following facts exist:
 - (i) the non-standard spacing unit consists of: (A) a single quarter-quarter section or lot or (B) quarter-quarter sections or lots joined by a common side; and
 - (ii) the non-standard spacing unit lies wholly within: a single quarter section if the well is completed in a pool or formation for which 40, 80, or 160 acres is the standard spacing unit size; a single half section if the well is completed in a pool or formation for which 320 acres is the standard spacing unit size; or a single section if the well is completed in a pool or formation for which 640 acres is the standard spacing unit size.
- (c) Applications for administrative approval of non-standard spacing units pursuant to D(2)(b) shall be submitted to the Division's Santa Fe Office and accompanied by: (i) a plat showing the spacing unit and an applicable standard spacing unit for that pool or formation, the proposed well dedications and all adjoining spacing units; (ii) a list of affected persons as defined in Rule 1207.A(2); and (iii) a statement discussing the reasons for the formation of the non-standard spacing unit.

(d) The applicant shall submit a statement attesting that the applicant, on or before the date the application was submitted to the Division, sent notification to the affected persons by submitting a copy of the application, including a copy of the plat described in (c) above, by certified mail, return receipt requested, advising them that if they have an objection it must be filed in writing within 20 days from the date the Division receives the application. The Director may approve the application upon receipt of waivers from all the notified persons or if no person has filed an objection within the 20-day period.

(e) The Director may set for hearing any application for administrative approval.

(3) Number of Wells Per Spacing Unit. Exceptions to the provisions of statewide rules or special pool orders concerning the number of wells allowed per spacing unit may be permitted by the Director only after notice and opportunity for hearing. Notice shall be given to those affected persons defined in Rule 1207.A.(2).

104.E. FORMS

Form C-102 "Well Location and Acreage Dedication Plat" for any well shall designate the exact legal subdivision dedicated to the well. Form C-101 "Application for Permit to Drill, Deepen, or Plug Back" will not be approved without an acreage designation on Form C-102.

104.F. UNORTHODOX LOCATIONS

(1) Well locations for producing wells and/or injection wells that are unorthodox based on the requirements of B above and are necessary for an efficient production and injection pattern within a secondary recovery, tertiary recovery, or pressure maintenance project are hereby authorized, provided that the unorthodox location within the project is no closer than the required minimum distance to the outer boundary of the lease or unitized area, and no closer than 10 feet to any quarter-quarter section line or subdivision inner boundary. These locations shall only require such prior approvals as are necessary for an unorthodox location.

(2) The Director may grant an exception to the well location requirements of B and C above or special pool orders after notice and opportunity for hearing when the exception is necessary to prevent waste or protect correlative rights.

(3) Applications for administrative approval pursuant to F(2) above shall be submitted to the Division's Santa Fe Office accompanied by (a) a plat showing the spacing unit, the proposed unorthodox well location and the adjoining spacing units and wells; (b) a list of affected persons as defined in Rule 1207.A(2); and (c) information evidencing the need for the exception. Notice shall be given as required in Rule 1207.A(2).

(4) The applicant shall submit a statement attesting that applicant, on or before the date that the application was submitted to the Division, sent notification to the affected persons by submitting a copy of the application, including a copy of the plat described in F(3) above, by certified mail, return receipt requested, advising them that if they have an objection it must be filed in writing within 20 days from the date the Division receives the application. The Director may approve the unorthodox location upon receipt of waivers from all the affected persons or if no affected person has filed an objection within the 20-day period.

(5) The Director may set for hearing any application for administrative approval of an unorthodox location.

(6) Whenever an unorthodox location is approved, the Division may order any action necessary to offset any advantage of the unorthodox location.

104.G. EFFECT ON ALLOWABLES

(1) If the drilling tract is within a prorated/allocated oil pool or is subsequently placed within such pool and the drilling tract consists of less than $39\frac{1}{2}$ acres or more than $40\frac{1}{2}$ acres, the top unit allowable for the well shall be increased or decreased in the proportion that the number of acres in the drilling tract bears to 40.

(2) If the drilling tract is within a prorated/allocated gas pool or is subsequently placed within such pool and the drilling tract consists of less than 158 acres or more than 162 acres in 160-acre pools, or less than 316 acres or more than 324 acres in 320-acre pools, or less than 632 acres or more than 648 acres in 640-acre pools, the top allowable for the well shall be decreased or increased in the proportion that the number of acres in the drilling tract bears to a standard spacing unit for the pool.

(3) In computing acreage under (1) and (2) above, less than $\frac{1}{2}$ acre shall not be counted but $\frac{1}{2}$ acre or more shall count as one acre.

(4) The provisions of (1) and (2) above shall apply only to wells completed after January 1, 1950.

104.H. DIVISION-INITATED EXCEPTIONS

In order to prevent waste, the Division may, after hearing, set different spacing requirements and require different acreage for drilling tracts in any defined oil or gas pool.

104.I. POOLING OR COMMUNITIZATION OF SMALL OIL LOTS

(1) The Division may approve the pooling or communitization of fractional oil lots of 20.49 acres or less with a contiguous oil spacing unit when the ownership is common and the tracts are part of the same lease with the same royalty interests if the following requirements are satisfied:

- (a) Applications for administrative approval shall be submitted to the Division's Santa Fe Office and accompanied by: (i) a plat showing the dimensions and acreage involved, the ownership of such acreage, the location of all existing and proposed wells and all adjoining spacing units; (ii) a list of affected persons as defined in Rule 1207.A(2); and (iii) a statement discussing the reasons for the pooling or communitization.
- (b) The applicant shall submit a statement attesting that the applicant, on or before the date the application was submitted to the Division, sent notification to the affected persons by submitting a copy of the application, including a copy of the plat described in (a) above, by certified mail, return receipt requested, advising them that if they have an objection it must be filed in writing within 20 days from the date the Division receives the application. The Director may approve the application upon receipt of waivers from all the notified persons or if no person has filed an objection within the 20-day period.
- (c) The Director may set for hearing any application for administrative approval.

(2) The Division may consider the common ownership and common lease requirements met if the applicant furnishes with the application a copy of an executed pooling agreement communitizing the tracts involved.

[1-1-50...2-1-96; A, 6-30-97; A, 8-31-99]

DEFINATIONS

CORRELATIVE RIGHTS shall mean the opportunity afforded, as far as it is practicable to do so, to the owner of each property in a pool to produce without waste his just and equitable share of the oil or gas, or both, in the pool, being an amount, so far as can be practically determined, and so far as can be practicably obtained without waste, substantially in the proportion that the quantity of recoverable oil or gas, or both, under such property bears to the total recoverable oil or gas, or both, in the pool, and for such purpose to use his just and equitable share of the reservoir energy.

WASTE, in addition to its ordinary meaning, shall include:

- (a) Underground Waste as those words are generally understood in the oil and gas business, and in any event to embrace the inefficient, excessive, or improper use or dissipation of the reservoir energy, including gas energy and water drive, of any pool, and the locating, spacing, drilling, equipping, operating, or producing, of any well or wells in a manner to reduce or tend to reduce the total quantity of crude petroleum oil or natural gas ultimately recovered from any pool, and the use of inefficient underground storage of natural gas.
- (b) Surface Waste as those words are generally understood in the oil and gas business, and in any event to embrace the unnecessary or excessive surface loss or destruction without beneficial use, however caused, of natural gas of any type or in any form, or crude petroleum oil, or any product thereof, but including the loss or destruction, without beneficial use, resulting from evaporation, seepage, leakage, or fire, especially such loss or destruction incident to or resulting from the manner of spacing, equipping, operating or producing a well or wells, or incident to or resulting from the use of inefficient storage or from the production of crude petroleum oil or natural gas, in excess of the reasonable market demand.

TO SUMMARIZE:

Owners may not use their land in such a manner as to injure the properties of others.

Sec : 02 Twp : 12S Rng : 34E Section Type : NORMAL

4 40.15 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58	3 40.11 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58 A	2 40.09 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58 A	1 40.05 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58 A
E 40.00 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58	F 40.00 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58 C	G 40.00 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58 A	H 40.00 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58
L 40.00 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58	K 40.00 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58	J 40.00 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58 C	I 40.00 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58 A
M 40.00 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58	N 40.00 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58	O 40.00 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58	P 40.00 CS E02064 0001 PRIDE ENERGY COMP U 08/10/58

CMD :
OGSINCM

ONGARD
INQUIRE WELL COMPLETIONS

11/01/04 08:30:30
OGOMES -TPW3

API Well No : 30 25 29533 Eff Date : 10-01-1998 WC Status : A
Pool Idn : 76920 FOUR LAKES;DEVONIAN (GAS)
OGRID Idn : 151323 PRIDE ENERGY COMPANY
Prop Idn : 24592 SOUTH FOUR LAKES UNIT

Well No : 008
GL Elevation: 4171

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: 1	2	12S	34E	FTG 660 F N	FTG 990 F E	A
Lot Identifier:							
Dedicated Acre:							160.00
Lease Type							: S
Type of consolidation							(Comm, Unit, Forced Pooling : C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD
OG6ACRE

ONGARD
C102-DEDICATE ACREAGE

11/01/04 08:20:21
OGOMES -TPW8
Page No : 1

API Well No : 30 25 29533 Eff Date : 04-30-1991
Pool Idn : 76920 FOUR LAKES;DEVONIAN (GAS)
Prop Idn : 24592 SOUTH FOUR LAKES UNIT Well No : 008
Spacing Unit : 12334 OCD Order : Simultaneous Dedication:
Sect/Twp/Rng : 2 12S 34E Acreage : 160.00 Revised C102? (Y/N) :
Dedicated Land:

S	Face	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot Idn
	G		2	12S	34E	40.00	N	ST	
	H		2	12S	34E	40.00	N	ST	
A	1		2	12S	34E	40.05	N	ST	
B	2		2	12S	34E	40.09	N	ST	

E0005: Enter data to modify or PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 LAND	PF11 NXTSEC	PF12 RECONF

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:31:05
OGOMES -TPW8
Page No: 1

OGRID Identifier : 141320 PRIDE ENERGY COMPANY
Pool Identifier : 76920 FOUR LAKES;DEVONIAN (GAS)
API Well No : 30 25 29533 Report Period - From : 01 1993 To : 08 2004

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 29533	SOUTH FOUR LAKES UNI	10 98		S
30 25 29533	SOUTH FOUR LAKES UNI	11 98		S
30 25 29533	SOUTH FOUR LAKES UNI	12 98		S
30 25 29533	SOUTH FOUR LAKES UNI	01 99		S
30 25 29533	SOUTH FOUR LAKES UNI	02 99		S
30 25 29533	SOUTH FOUR LAKES UNI	03 99		S
30 25 29533	SOUTH FOUR LAKES UNI	04 99		S

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :
OG6IERD

ONCARD
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:31:10
OCOMES -TPW8
Page No. 2

OGRID Identifier : 151323 PRIDE ENERGY COMPANY
Pool Identifier : 76920 FOUR LAKES;DEVONIAN (GAS)
API Well No : 30 25 29533 Report Period : From : 01 1993 To : 09 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 29533	SOUTH FOUR LAKES UNI	05 99		S
30 25 29533	SOUTH FOUR LAKES UNI	06 99		S
30 25 29533	SOUTH FOUR LAKES UNI	07 99		S
30 25 29533	SOUTH FOUR LAKES UNI	08 99		S
30 25 29533	SOUTH FOUR LAKES UNI	09 99		S
30 25 29533	SOUTH FOUR LAKES UNI	10 99		S
30 25 29533	SOUTH FOUR LAKES UNI	11 99		S

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:21:11
OGONES -TPW8
Page No: 3

OGRID Identifier : 151323 PRIDE ENERGY COMPANY
Pool Identifier : 76920 FOUR LAKES;DEVONIAN (GAS)
API Well No : 30 25 29533 Report Period - From : 01 1993 To : 08 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 29533	SOUTH FOUR LAKES UNI	12 99		S
30 25 29533	SOUTH FOUR LAKES UNI	01 00		S
30 25 29533	SOUTH FOUR LAKES UNI	02 00		S
30 25 29533	SOUTH FOUR LAKES UNI	03 00		S
30 25 29533	SOUTH FOUR LAKES UNI	04 00		S
30 25 29533	SOUTH FOUR LAKES UNI	05 00		S
30 25 29533	SOUTH FOUR LAKES UNI	06 00		S

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:31:12
OGOMBS -TPW8
Page No: 4

OGRID Identifier : 151323 PRIDE ENERGY COMPANY
Pool Identifier : 76920 FOUR LAKES;DEVONIAN (GAS)
API Well No : 30 25 29533 Report Period - From : 01 1993 To : 08 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 29533	SOUTH FOUR LAKES UNI	07 00		S
30 25 29533	SOUTH FOUR LAKES UNI	08 00		S
30 25 29533	SOUTH FOUR LAKES UNI	09 00		S
30 25 29533	SOUTH FOUR LAKES UNI	10 00		S
30 25 29533	SOUTH FOUR LAKES UNI	11 00		S
30 25 29533	SOUTH FOUR LAKES UNI	12 00		S
30 25 29533	SOUTH FOUR LAKES UNI	01 01		S

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CND :
OG6IPRD

ONGRI
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:31:13
OGOMBS -TPW8
Page No: 5

OGRID Identifier : 15133 PRIDE ENERGY COMPANY
Pool Identifier : 76930 FOUR LAKES;DEVONIAN (GAS)
API Well No : 30 25 29533 Report Period - From : 01 1993 To : 08 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 29533	SOUTH FOUR LAKES UNI	02 01		S
30 25 29533	SOUTH FOUR LAKES UNI	03 01		S
30 25 29533	SOUTH FOUR LAKES UNI	04 01		S
30 25 29533	SOUTH FOUR LAKES UNI	06 01		S
30 25 29533	SOUTH FOUR LAKES UNI	07 01		S
30 25 29533	SOUTH FOUR LAKES UNI	08 01		S
30 25 29533	SOUTH FOUR LAKES UNI	09 01		S

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:31:14
CGOMES -TPH8
Page No: 6

OGRID Identifier : 151323 PRIDE ENERGY COMPANY
Pool Identifier : 76920 FOUR LAKES;DEVONIAN (GAS)
API Well No : 30 25 29533 Report Period - From : 01 1993 To : 08 2004

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 29533	SOUTH FOUR LAKES UNI	10 01		S
30 25 29533	SOUTH FOUR LAKES UNI	11 01		S
30 25 29533	SOUTH FOUR LAKES UNI	12 01		S
30 25 29533	SOUTH FOUR LAKES UNI	01 02		S
30 25 29533	SOUTH FOUR LAKES UNI	02 02		S
30 25 29533	SOUTH FOUR LAKES UNI	03 02		S
30 25 29533	SOUTH FOUR LAKES UNI	04 02		S

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :
OCCEIPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:31:15
OCOMES -1PW9
Page No: 7

OGRID Identifier : 151323 PRIDE ENERGY COMPANY
Pool Identifier : 76920 FOUR LAKES;DEVONIAN (GAS)
API Well No : 30 25 29533 Report Period - From : 01 1993 To : 08 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 29533	SOUTH FOUR LAKES UNI	05 02		S
30 25 29533	SOUTH FOUR LAKES UNI	06 02		S
30 25 29533	SOUTH FOUR LAKES UNI	07 02		S
30 25 29533	SOUTH FOUR LAKES UNI	08 02		S
30 25 29533	SOUTH FOUR LAKES UNI	09 02		S
30 25 29533	SOUTH FOUR LAKES UNI	10 02		S
30 25 29533	SOUTH FOUR LAKES UNI	11 02		S

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD :
OGSIPRD

ONWARD
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:31:17
OGOMES -TPW5
Page No: 8

OGRID Identifier : 151223 PRIDE ENERGY COMPANY
Pool Identifier : 76920 FOUR LAKES;DEVONIAN (GAS)
API Well No : 30 25 29533 Report Period - From : 01 1993 To : 03 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 29533	SOUTH FOUR LAKES UNI	12 02		S
30 25 29533	SOUTH FOUR LAKES UNI	01 03		S
30 25 29533	SOUTH FOUR LAKES UNI	02 03		S
30 25 29533	SOUTH FOUR LAKES UNI	03 03		S
30 25 29533	SOUTH FOUR LAKES UNI	04 03		S
30 25 29533	SOUTH FOUR LAKES UNI	05 03		S
30 25 29533	SOUTH FOUR LAKES UNI	06 03		S

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD
OGS1PRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:31:18
OGOMES -TPWE
Page No: 9

OGRID Identifier : 151323 PRIDE ENERGY COMPANY
Pool Identifier : 76920 FOUR LAKES;DEVONIAN (GAS)
API Well No : 30 25 29533 Report Period - From : 01 1993 To : 08 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 29533	SOUTH FOUR LAKES UNI	07 03		S
30 25 29533	SOUTH FOUR LAKES UNI	08 03		S
30 25 29533	SOUTH FOUR LAKES UNI	09 03		S
30 25 29533	SOUTH FOUR LAKES UNI	10 03		S
30 25 29533	SOUTH FOUR LAKES UNI	11 03		S
30 25 29533	SOUTH FOUR LAKES UNI	12 03		S
30 25 29533	SOUTH FOUR LAKES UNI	01 04		S

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :
OG6IPRD

ONWARD
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:11:19
OGOMBS -TPW8
Page No: 10

OGRID Identifier : 151323 PRIDE ENERGY COMPANY
Pool Identifier : 76920 FOUR LAKES;DEVONIAN (GAS)
API Well No : 30 25 29533 Report Period - From : 01 1993 To : 03 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water Stat
30 25 29533	SOUTH FOUR LAKES UNI	02 04	S
30 25 29533	SOUTH FOUR LAKES UNI	03 04	S
30 25 29533	SOUTH FOUR LAKES UNI	04 04	S
30 25 29533	SOUTH FOUR LAKES UNI	05 04	S
30 25 29533	SOUTH FOUR LAKES UNI	07 04	S
30 25 29533	SOUTH FOUR LAKES UNI	08 04	S

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

11/01/04 08:33:32
OGOMES -TPW8

API Well No : 30 25 1832 Eff Date : 10-01-1998 WC Status : A
Pool Idn : 25460 FOUR LAKES;PENN
OGRID Idn : 151323 PRIDE ENERGY COMPANY
Prop Idn : 24592 SOUTH FOUR LAKES UNIT

Well No : 002
GL Elevation: 4156

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act(P/A)
B.H. Locn	: G	2	12S	34E	FTG 1980 F N	FTG 1980 F E	P
Lot Identifier:							
Dedicated Area:							80.00
Lease Type							: S
Type of consolidation							(Comm, Unit, Forced Pooling - C/U/P/O) :

E6317: No more recs. for this api well no.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD :
006ACRE

ONCARD
C102-DEDICATE ACREAGE

11/01/04 08:33:38
OGCMBS -TPW8
Page No : 1

API Well No : 30 25 1832 Eff Date : 04-30-1991
Pool Idn : 25460 FOUR LAKES;PENN
Prop Idn : 24592 SOUTH FOUR LAKES UNIT Well No : 002
Spacing Unit : 12336 OCD Order : Simultaneous Dedication:
Sect/Twp/Rng : 2 12S 34E Acreage : 80.00 Revised C102? (Y/N) :
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot Idn
	G		2	12S	34E	40.00	N	ST	
	H		2	12S	34E	40.00	N	ST	

E0005: Enter data to modify or PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 LAND	PF11 NXTSEC	PF12 RECONF

CMD :
Q06IPRD

ONCARD
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:33:48
QGOMES -TPW8
Page No: 1

OGRID Identifier : 151323 PRIDE ENERGY COMPANY
Pool Identifier : 25460 FOUR LAKES; PENN
API Well No : 30 25 1832 Report Period - From : 01 2003 To : 08 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 1832	SOUTH FOUR LAKES UNI	01 03 31	834 540 25021	P
30 25 1832	SOUTH FOUR LAKES UNI	02 03 28	312 242 247	P
30 25 1832	SOUTH FOUR LAKES UNI	03 03 31	167 160 787	P
30 25 1832	SOUTH FOUR LAKES UNI	04 03 30	371 194 6743	P
30 25 1832	SOUTH FOUR LAKES UNI	05 03 31	1319 788 40303	P
30 25 1832	SOUTH FOUR LAKES UNI	06 03 30	1386 629 54486	P
30 25 1832	SOUTH FOUR LAKES UNI	07 03 31	1821 930 57471	P

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :
OC6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:33:51
OGOMBS -TPW8
Page No: 2

OGRID Identifier : 151323 PRIDE ENERGY COMPANY
Pool Identifier : 26460 FOUR LAKES; PENN
API Well No : 30 25 1832 Report Period - From : 01 2003 To : 03 2004

API Well No	Property Name	Prodn. MM/YY	Days Prod	Production Gas	Production Oil	Production Water	Well Stat
30 25 1832	SOUTH FOUR LAKES UNI	08 03	31	1973	1005	66841	P
30 25 1832	SOUTH FOUR LAKES UNI	09 03	30	1424	660	50423	P
30 25 1832	SOUTH FOUR LAKES UNI	10 03	31	1824	859	61523	P
30 25 1832	SOUTH FOUR LAKES UNI	11 03	30	1140	999	60439	P
30 25 1832	SOUTH FOUR LAKES UNI	12 03	31	609	661	39560	P
30 25 1832	SOUTH FOUR LAKES UNI	01 04	31	514	771	59358	P
30 25 1832	SOUTH FOUR LAKES UNI	02 04	29	694	6239	45172	P

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :
OG6IPRD

ONWARD
INQUIRE PRODUCTION BY POOL/WELL

11/01/04 08:33:52
OGOMES -TPW8
Page No: 3

OGRID Identifier : 151323 PRIDE ENERGY COMPANY
Pool Identifier : 25460 FOUR LAKES; PENN
API Well No : 30 25 1832 Report Period : From : 01 2003 To : 08 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 1832	SOUTH FOUR LAKES UNI	03 04 31	1257 843 62734	P
30 25 1832	SOUTH FOUR LAKES UNI	04 04 30	87 523 69120	P
30 25 1832	SOUTH FOUR LAKES UNI	05 04 31	1114 794 44147	P
30 25 1832	SOUTH FOUR LAKES UNI	07 04 31	2317 1249 28755	P
30 25 1832	SOUTH FOUR LAKES UNI	08 04 31	3279 2665 31361	P

Reporting Period Total (Gas, Oil) : 22645 20751 806499

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 10546
ORDER NO. R-9758

**APPLICATION OF PHILLIPS PETROLEUM
COMPANY FOR AN UNORTHODOX GAS WELL
LOCATION AND SIMULTANEOUS DEDICATION,
LEA COUNTY, NEW MEXICO**

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on September 3, 1992 at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 10th day of November, 1992 the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Phillips Petroleum Company, seeks approval of an unorthodox gas well location for its South Four Lakes Unit Well No. 13 to be drilled within a fifty-foot radius of a point 2450 feet from the North line and 960 feet from the East line (Unit H) of Section 2, Township 12 South, Range 34 East, NMPM, South Four Lakes Unit, Four Lakes-Devonian Gas Pool, Lea County, New Mexico.

(3) Further, the applicant seeks an exception to Division General Rule 104.C(2) to allow the existing 160.14-acre gas spacing and proration unit comprising Lots 1 and 2 and the S/2 NE/4 (NE/4 equivalent) of said Section 2 to be simultaneously dedicated in the Four Lakes-Devonian Gas Pool to the proposed well and to the South Four Lakes Well No. 8 located at a standard gas well location 660 feet from the North line and 990 feet from the East line (Unit A) of said Section 2.

(4) The proposed South Four Lakes Unit Well No. 13 will be located within the current boundaries of the Four Lakes-Devonian Gas Pool which was created by Division Order No. R-928 dated December 13, 1956 and was reclassified as a gas pool by Division Order No. R-1371 issued April 17, 1959.

(5) Even though said Order No. R-1371 contained a provision regarding a limitation that gas production from the Four Lakes-Devonian Gas Pool in any calendar month must not exceed five million standard cubic feet of gas times the number of days in the month, said pool is not considered to be a "prorated gas pool" and does not fall under the provisions therefor.

(6) The applicant's engineering and geologic evidence provides substantial evidence that this pool has always been an oil pool, continues to be an oil pool and should probably not have been classified as a gas pool in 1959.

(7) The applicant seeks approval of this application as a temporary solution and, within 6 months of completion of the South Four Lakes Unit Well No 13, will notify the Division concerning whether the pool should remain classified as a gas pool or reclassified as an oil pool, and the need, if any, for any special rules.

(8) Under the existing classification of this pool as a gas pool, the Division General Rule 104.C(2)(a) requires 160-acre spacing and proration units and requires standard well locations to be not closer than 660 feet to any outer boundary of the spacing unit, nor closer than 330 feet to any quarter-quarter section line, nor closer than 1320 feet to any existing pool well.

(9) The proposed South Four Lakes Unit Well No. 13 would be at an unorthodox location and will require an exception to said Rule 104.

(10) A well at the proposed unorthodox gas well location should penetrate productive intervals of the Devonian formation at a more favorable geologic point than a well drilled at a standard location in the proposed spacing unit thereby increasing the likelihood of obtaining commercial production.

(11) The South Four Lakes Unit Well No. 13 will be dedicated to a 160-acre, more or less, gas spacing unit which currently is dedicated to the South Four Lakes Unit Well No. 8.

(12) Applicant seeks approval to simultaneously dedicate the South Four Lakes Unit Wells Nos. 8 and 13 to the same spacing unit and have the option to produce both wells continuously and concurrently.

(13) Pursuant to the Division Memorandums dated July 27, 1988 and August 3, 1990 regarding Rule 104.C(2) of the General Rules and Regulations, the Division may authorize, only after notice and hearing, the continuance and concurrent production of two wells on the same proration unit in a non-prorated gas pool provided that the applicant demonstrates that its correlative rights will be impaired unless both wells are produced.

(14) The South Four Lakes Unit Well No. 8 is only capable of very marginal production, is draining only a limited area of this 160-acre spacing unit, cannot be deepened due to mechanical problems and is separated by a sealing fault from that portion of the spacing in which the South Four Lakes Well No. 13 will be located.

(15) The South Four Lakes Unit Well No 13 will provide an efficient means to recover hydrocarbons from the reservoir which might not otherwise be recovered.

(16) The applicant is the operator of the South Four Lakes Unit Area which comprises all of Section 35 and the W/2 of Section 36, Township 11 South, Range 34 East, NMPM, the NW/4 of Section 1 and all of Section 2, Township 12 South, Range 34 East, NMPM, all in Lea County, New Mexico. Also, Phillips Petroleum Company owns and controls the state minerals lease underlying the N/2 SW/4 of said Section 1, which offsets the subject proration unit to the southeast.

(17) No interested party objected to the subject application.

(18) Approval of the application will afford the applicant the opportunity to produce its just and equitable share of the gas in the Devonian formation, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Phillips Petroleum Company, is hereby authorized to drill its South Four Lakes Well No. 13 at an unorthodox gas well location within a fifty foot radius of a point 2450 feet from the North line and 960 feet from the East line (Unit H) of Section 2, Township 12 South, Range 34 East, South Four Lakes Unit, Four Lakes-Devonian Gas Pool, Lea County, New Mexico.

(2) The applicant is further granted an exception to Division General Rule 104.C(2) to allow the existing 160.14-acre gas spacing and proration unit comprising Lots 1 and 2 and the S/2 NE/4 (NE/4 equivalent) of said Section 2 to be simultaneously dedicated in the Four Lakes-Devonian Gas Pool to the proposed well and to the South Four Lakes Well No. 8 located at a standard gas well location in Unit A of said Section 2.

(3) The applicant shall have the option to produce both wells continuously and concurrently.

IT IS FURTHER ORDERED THAT:

(4) Within six (6) months of completion of the South Four Lakes Unit Well No. 13, the applicant will provide data to the Division so that the Division can consider reclassifying the subject pool from a gas pool to an oil pool, and if necessary, request special rules.

(5) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

SEAL

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 962
Order No. R-710

THE APPLICATION OF HUMBLE OIL
AND REFINING COMPANY FOR APPROVAL
OF THE SOUTH FOUR LAKES UNIT AGREE-
MENT EMBRACING 1,760.46 ACRES OF LAND,
MORE OR LESS, IN LEA COUNTY, NEW
MEXICO, WITHIN TOWNSHIPS 11 AND 12 S.,
RANGE 34 E., NMPM.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m. on the 13th day of October, 1955, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 20th. day of October, 1955, the Commission, a quorum being present, having considered said application and the evidence introduced in support thereof, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

SECTION 1. That this order shall be known as the

SOUTH FOUR LAKES UNIT AGREEMENT ORDER

SECTION 2. (a) That the project herein referred to shall be known as the South Four Lakes Unit Agreement, and shall hereafter be referred to as the "Project".

(b) That the plan by which the Project shall be operated shall be embraced in the form of a unit agreement for the development and operation of the South Four Lakes Unit Area referred to in the Petitioner's petition and filed

with said petition, and such plan shall be known as the South Four Lakes Unit Agreement Plan.

SECTION 3. (a) That the South Four Lakes Unit Agreement Plan shall be, and hereby is, approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing in any manner any right, duties or obligations which are now, or may hereafter, be vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said South Four Lakes Unit Agreement, or relative to the production of oil or gas therefrom.

(b) That the Unit Operator periodically shall file with the Commission a South Four Lakes Unit Statement of Progress summarizing operations for the exploration and development of any lands committed to said South Four Lakes Unit Agreement. This statement of progress shall be filed within 30 days after the expiration of each six-months period during the term of the Unit Agreement, and shall contain such pertinent data as may be necessary for the Commission to determine the progress being made in the South Four Lakes Unit Area.

SECTION 4. That the Unit Area shall be:

NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO

TOWNSHIP 11 SOUTH, RANGE 34 EAST

Section 35: All

Section 36: W/2

TOWNSHIP 12 SOUTH, RANGE 34 EAST

Section 1: Lots 3 and 4, S/2 NW/4

Section 2: All

containing 1,760.46 acres, more or less.

SECTION 5. That the unit operator shall file with the Commission an executed original or executed counterpart of the South Four Lakes Unit Agreement within 30 days after the effective date thereof.

SECTION 6. That any party owning rights in the unitized substances who does not commit such rights to said unit agreement before the effective date thereof may thereafter become a party thereto by subscribing to such agreement or counterpart thereof, or by ratifying the same. The unit operator shall file with the Commission within 30 days an original of any such counterpart or ratification.

SECTION 7. That this order shall become effective upon approval of said unit agreement by the Commissioner of Public Lands of the State of New Mexico and

shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall immediately notify the Commissioner in writing of such termination.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary

S E A L

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 962
Order No. R-710-A

APPLICATION OF HUMBLE OIL AND
REFINING COMPANY FOR AN ORDER
EXTENDING THE UNIT AREA OF THE
SOUTH FOUR LAKES UNIT IN LEA
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 22, 1958, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 23rd day of October, 1958, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That applicant, Humble Oil & Refining Company proposes the extension of the Unit Area of the South Four Lakes Unit to include the following-described acreage in Lea County, New Mexico, to-wit:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 1: N/2 of the SW/4

containing 80 acres, more or less.

(3) That approval of the subject application will not cause waste nor impair correlative rights.

(4) That the subject application should be granted in the interest of conservation.

-2-

Case No. 962

Order No. R-710-A

IT IS THEREFORE ORDERED:

1. That Order No. R-710 be and the same is hereby amended to include the following-described acreage in the Unit Area of the South Four Lakes Unit, to-wit:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 1: N/2 of the SW/4

containing 80 acres, more or less.

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

ir/

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Energy Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Pride Energy Company, an Oklahoma General Partnership PO Box 701602 Tulsa OK 74170-1602		² OGRID Number 151323
		³ Reason for Filing Code CH
⁴ API Number 30-0 25-29533	⁵ Pool Name FOUR LAKES - DEVONIAN	⁶ Pool Code 76920
⁷ Property Code 000000-24592	⁸ Property Name SOUTH FOUR LAKES UNIT	⁹ Well Number 8

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	2	12-S	34-E		660	NORTH	990	EAST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	2	12-S	34-E		660	NORTH	990	EAST	LEA
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTB	²⁹ Perforations	³⁰ DHC, DC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Matthew L. Pride*

Printed name: By: Pride Energy Co., Inc.

Title: General Partner

Title: By: Matthew L. Pride

Title: President

Date: 4/23/99

Phone: (918) 524-9200

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAM:
DISTRICT I SUPERVISOR

Title:

Approval Date:

MAY 14 1999

⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator

L. M. Sanders
Previous Operator Signature

#017643, L. M. SANDERS, SUPV., REG./PROR.

Printed Name

Title

Date

mfr

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-29533
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-2064
7. Lease Name or Unit Agreement Name SOUTH FOUR LAKES UNIT
8. Well No. 8
9. Pool name or Wildcat FOUR LAKES - DEVONIAN

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762	
4. Well Location Unit Letter A : 660 Feet From The NORTH Line and 990 Feet From The EAST Line Section 2 Township 12-S Range 34-E NMMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4147.8' GL	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: **WORKOVER T/TEST CASING & TEST DEVONIAN** ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

12/10/97 COOH W/TBG.
12/11/97 CSG STDNG FULL, TBG RUNNING OVER, PMP 2x KCL DWN CSG & TBG ON VAC. COOH LD RS
12/12/97 GASSING ON TBG & CSG, PMP 300 BBL BRINE T/KILL PRESS, REL TAC & COOH W/PROD TBG, SD, HYDRAULIC PROB ON DDU RESUME COOH W/TBG PULL INTO TIGHT SPOT IN CSG, WK FREE, PULL 100,000 ON TBG T/CLR, CAN GO DWN NOW.
12/13/97 KILL, UNLD WS, PU TBG TAG TIGHT SPOT @ 8000. RU ROT WL, CUTOFF TBG @ 7993', RD WL, COOH LD PROD TBG PU 4 11/16" CSG SWDG, SNPR SUB, JARS, 6 3-1/2" DCS, TALLY & PU WS, RUN 1700', SI.
12/15/97 KILL PRESS, PU W/STG, GIH, TAG TIGHT SPOT 7860' SWDG OUT CSG T/7865' FELL THRU CLR, DROP T/8012' TAG FISH, COOH W/SWDG, PU OSHOT, GIH, TAG & CATCH FISH @ 8012' WK FREE, PU PAST 7860' CLR, DROP DWN T/8032 CLR, PU PST 7860'.

(CONTINUED ON BACK)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Larry M. Sanders

TITLE **Senior Regulation Analyst**

DATE

1-28-98

TYPE OR PRINT NAME

Larry M. Sanders

TELEPHONE NO. (915) 368-1488

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

12/16/97 KILL TBG GAS, GIH W/OSHOOT, TAG TIGHT SPOT @ 8090', COOH W/OSHOOT, NO FISH, PU 4-11/16 CSG SWDG, GIH TAG 8090', CLN UP T/8097', RUN T/10783', SWDG T/10785', TKNG 20 PTS ON JARS T/PULL FREE, PUH SDFD.

12/17/97 KILL PRESS, TAG TIGHT SPOT & SWDG OUT CSG, TIGHT @ 10790', JAR FREE, COOH W/SWDG, PU IMPRESSION BLK & GIH W/TBG.

12/18/97 TAG TIGHT SPOT W/IMPRESSION BLK, COOH W/TLS, IMPRESSION SHOWS TBG ON TOP FISH SPLIT OUT AGAINST CSG WALL, PU WASH OVER SHOE, OSHOT EXTEN, DCS ON WS, GIH SD 25' F/FISH, SISD.

12/19/97 KILL, PU DRLG HD, CSG TIGHT @ 10790', CUT TBG T/10807', PU FISH & SOOH, COOH W/TBG, OVERSHOT ASSY, CSG TIGHT @ 8130', JAR FREE, COME UP 8050-8022', LOST DRAG ON FISH CONT COOH, DDU BRK DWN, CHAIN ON CABLE DRUM CAME APART, SD.

12/20/97 KILL, COOH W/FISH GOT BK 2' TBG, PU OVERSHOT W/2-3/4" GRAPEL START IN, RAN 200' TBG, RAIN & HEAVY SNOW, SISD.

12/22/97 KILL, START JARRING ON FISH, TIGHT SPOT @ 8022-8050' FISH FREE, COOH W/TBG & FISH, DRAG ON EVERY COLLAR, GOT OUT W/TAC MUD ANCHOR, PU 4-11/16 CSG SWEDGE, SIH, SISD.

12/23/97 SD, BAD WEATHER, RDS CLOSED BY NM STATE POLICE.

12/24/97 KILL GAS, RUN IN W/4-11/16 CSG SWDG, TAG TIGHT SPOT @ 12407', SWDG T/12409', PU SD UNTIL 12/29/97.

12/25/97 TAG TIGHT SPOT @ 12409', BEGIN SWDNGNG CSG, FELL THRU TIGHT SPOT, GIH & TAG UP @ 12730', COOH W/TBG, SDNG BK IN DERRICK, LD 6 DCS, JARS, BMPR SUB, SWDG, REL STAR TL, PU 5-1/2 RBP, 5-1/2 PKR W/4.5 GUAGE RING ASSY, SIH W/TBG.

12/30/97 GIH W/RBP-PKR; RBP @ 12,710', PU SET PKR TST RBP T/500 PSI, COME UP T/12,542' SET PKR, LD BKSIDE W/80 BBL 10# BRINE, PRESS TST CSG T/450 PSI OK, REL KILL TRK, POUR ROPE SOCKET, RU & SWAB, START FL @ 6000', SWAB BK 40 BBL TOT 6 BBL OIL (CONDENSATE) 34 BBL WTR, FINAL FL 6100' F/SURF.

12/31/97 FL 6100', SWAB BK 70 BBL TOT, 15 BO, 55 BW, END FL 6000' F/SURF, SISD. SI 1/1/98 F/PRESS BLD UP.

01/02/98 SI 24 HRS F/PRESS BLD UP, TBG PRESS 100 PSI, FL 6000' F/SURF, SWAB BK 60 BBL TOT FL, 8 BO 52 BW, END LEVEL 6000', SI FWK END.

01/05/98 TBG PRESS 100 PSI, FL 6000' F/SURF, SWAB BK 15 BBL WTR TR OIL, REL PKR, DROP DWN CATCH RBP, HAD T/WK ON RBP T/GET RELEASED, COOH W/PKR & RBP.

01/06/98 KILL GAS W/BRINE, FIN PULLING TBG, PKR, RBP, PU & GIH W/CIBP ON TBG, SET CIBP @ 12560', TST CIBP & CSG T/500 PSI OK, START COOH W/TBG.

01/07/98 COOH W/TBG ON-OFF TL, SISD, PERF PENN STRAWN 1/18/98.

01/08/98 MIRU HES, GIH & TAG CIBP @ 12561', RUN STRIP LOG 11200-9800 COOH, GIH W/4" GUNS & PERF PENN (STRAWN) 11074-11100', COOH, RD HES, PU 5-1/2 PKR & GIH, SET @ 11000', RU & START SWAB, REC 10 BBL WTR, END FL 5100' F/SURF.

01/09/98 SWAB REPORT: START FL 5100' F/SURF, FL HELD @ 8500' F/WHILE, SWAB DWN T/10,500', LAST RUN SWAB CAME OFF SEATING NIPPLE @ 11,000', SWAB DRY, REC: 54 BBL WTR & BBL OIL NO GAS, SI.

01/12/98 OPEN UP 10 PSI ON TBG, SWAB, FL @ 10,700' SWAB DRY, LD & TST CSG T/500 PSI OK, RU REEF INC ON TBG TST LINES, PMP ACID JOB, ACIDIZE PENN (STRAWN) 11074' - 11100' W/1000 GAL HCL FOLLOWED BY 65 BBL 2% KCL FLUSH, TOT LD T/REC 84 BBL, MAX RATE 0.9 BPM MAX PRESS 3190 PSI, ADV PRESS 2790 PSI, ISIP 3120 PSI, SI PRESS 5 MIN 2760 10 MIN 2550 15 MIN 2400, SI RD REEF, SI T/ALLOW PRESS T/BLD DWN INTO FORMATION, OPEN UP 750 PSI ON TBG, START SWAB, REC 34 BBL WTR, LAST FL 6400' F/SURF, NO OIL SHOW, NO GAS.

01/13/98 SWAB: TBG PRESS 0 FL 5000' F/SURF, SWAB BK 54 BBL WTR, 0 OIL, 0 GAS, SWAB DRY PULLING OFF S/NIPPLE 11,000', SD 1 HR, GET 100' FL ENTRY.

01/14/98 SWAB: TBG PRESS 25 PSI, FL 9500' F/SURF, SWAB DRY PULLING F/SEAT/NIPPLE @ 11,000', FL ENTRY 100' IN 1 HR, REC 12 BBL WTR, 0 OIL 0 GAS, REL PKR & COOH W/TBG, RUN KS.

01/15/98 0 PSI ON TBG, COOH W/KS, RU HES, GO IN W/4" GUNS, SHOOT 2 SPF, 120 DEG PHASING, PENN (CANYON) 10,220-10,236'; PENN (CISCO) 9,902-9,910', COOH W/GUNS, RD HES, PU RBP, PKR & GIH, SET RBP @ 10,300' TST RBP, SET PKR @ 9805', LD & TST BK SIDE OK, SWAB: FL 1800' F/SURF, END LEVEL 4800', SWAB BK 42 BBL WTR.

01/16/98 OPEN UP 30 PSI ON TBG, FL @ 3000' F/SURF, SWAB, FL DWN T/4800', RU REEF INC, ACIDIZE PENN 9902-10,236' W/1500 GAL 15% HCL ACID & 500# RK SALT IN 500 GAL GELL BRINE BLK, GOOD BLK ACTN, TOOK MOST OF FLUID IN BTM PERFS, MAX TREATNG PRESS 3550 PSI, AVG INJ RATE 1.5 BPM, FINAL PRESS AFTER FLUSH 1050 PSI, ISIP 350 PSI, 5 MIN SI 0 PSI, TOT LD T/REC 114 BBL, 36 BBL ACID, 12 BBL GELL BRINE, 66 BBL FLUSH, SI RD REEF ACID CO, SWAB, FL @ 2300' F/SURF, SWAB BK 94 BBL WTR, FL REMAIN CONSTANT @ 2700' F/SURF.

01/17/98 SWAB: FL @ 2700' F/SURF, SWAB BK 193 BBL ALL WTR, LEVEL STAY @ 2700' ALL DAY.

01/19/98 0 PRESS ON TBG, FL 2700', SWAB, REL PKR, CATCH RBP, MOVE UP HOLE, RBP SET 10,150' PKR @ 9805', SWAB, FL 2700', SWAB BK 120 BBL WTR 0 BO, END FL 3000' F/SURF.

01/20/98 SWAB, 0 PSI ON TBG, FL 2700', SWAB 100% WTR, FL CONSTANT @ 3000' F/SURF, MOVE TLS, RBP NOW @ 10,300', PKR @ 10,120', ISOLATE PERFS 10222-10236' PENN (CISCO), SWAB DWN T/SEAT NIP, GET BK 100' FL ENTRY IN 1 HR ALL WTR.

01/21/98 SWAB, TBG PRESS 0, FL 9,500' F/SURF, REC: 5 BW, GET 100' FL ENTRY IN 1 HR, RU REEF & TST LINES, ACIDIZE PENN PERFS 10220-10236' (CISCO) W/1000 GAL 15% HCL ACID FOLLOWED BY 61 BBL 2% KCL FLUSH, MAX PRESS 3500 PSI AVG PRESS 3400 PSI AVG PMP RATE 0.9 BPM, ISIP 3000 PSI 5 MIN SI 0 PSI, SI, RD REEF.

01/22/98 SWAB REPT: TBG ON SLIGHT VAC, FL @ 2300' F/SURF, SWAB BK 142 BBL ALL WTR, CORRECTION ON LD VOL IS 84 BBL T/RECOVER F/ACID JOB, END FL @ 5000' F/SURF.

01/23/98 SWAB REPT: TBG PRESS 0 PSI, FL @ 2600' F/SURF, 2 RUNS SWAB BK 100% WTR NO OIL SHOW, REL PKR, CATCH & REL RBP, COOH LD WS, REL NUNEZ W/STRING NIP DWN BOP, NU WH, AS OF TODAY IN WELL BORE, CIBP @ 12560', 1 JT 2-7/8" J-55 TBG MADE UP ON TBG LANDING FLANGE, 2" VALVE ON TOP OF TBG FLG, SI ON TBG & CSG, RD SIERRA #751 DDU,

DROP FROM REPORT - JOB COMPLETE

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-29533
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-2064
7. Lease Name or Unit Agreement Name SOUTH FOUR LAKES UNIT
8. Well No. 8
9. Pool name or Wildcat FOUR LAKES - DEVONIAN

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762	
4. Well Location Unit Letter A : 660 Feet From The NORTH Line and 990 Feet From The EAST Line Section 2 Township 12-S Range 34-E NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4147.8' GL	

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: RECOMPLETION <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

12/29/97 THE DEVONIAN FORMATION IS NO LONGER ECONOMIC TO PRODUCE DUE TO THE RESERVOIR PRODUCTIVITY & THE CURRENT WELL PROBLEMS. THERE IS A FISH @ 12730'. THE FISH CONSISTS OF 2 JTS OF 2-7/8" TBG, TA & BP LEFT IN HOLE IN 1986 & 1 JT 2-7/8" TBG & TA FROM CURRENT WORKOVER. ATTEMPTS HAVE BEEN MADE TO REMOVE THE FISH & HAVE BEEN UNSUCCESSFUL. THE FISH WILL NOT INTERFERE WITH P&A PROCESS. IT IS PLANNED TO SET A CIBP ABOUT 12,507', 43' ABOVE THE CURRENT PERFORATIONS & SPOT 50' CEMENT ON TOP. THE WELL WILL THEN BE RECOMPLETED IN THE PENNSYLVANIAN FORMATION (PERFS FROM 11,074 - 11,100'). VERBAL APPROVAL RECEIVED FROM GARY WINK 1-5-98. IF PRODUCTIVE, THE WELL WILL BE PRODUCED; IF NOT, THE WELL WILL BE EVALUATED FOR P&A.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Larry M. Sanders* TITLE Senior Regulation Analyst DATE 01-05-98
TYPE OR PRINT NAME Larry M. Sanders TELEPHONE NO. (915) 368-1488

(This space for State Use)
ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JAN 20 1998
CONDITIONS OF APPROVAL, IF ANY:

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy Minerals & Natural Resources Department

Form C-104

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, NM 87504-2088

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Phillips Petroleum Company 4001 Penbrook Street Odessa, TX 79762		² OGRID Number 017643
⁴ API Number 30-025-29533	⁵ Pool Name FOUR LAKES - DEVONIAN	⁶ Pool Code 76920
⁷ Property Code 009089	⁸ Property Name SOUTH FOUR LAKES UNIT	⁹ Well Number 8

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	2	12 S	34 E		660	NORTH	990	EAST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	2	12 S	34 E		660	NORTH	990	EAST	LEA
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
138648	AMOCO PIPELINE ICT TRUCKING 302 E. AVE. A LOVINGTON, NM 88260	2089210	0	D, 01, T-12-S, R-34-E TANK BATTERY 2
024650	WARREN PETROLEUM CO. P.O. BOX 1589 TULSA, OKLAHOMA 74102	2089130		D, 01, 12-S, 34-E TANK BATTERY 2

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
2089250	UNIT D, SEC. 01, T-12-S, R-34-E TANK BTY 2

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PFTD	²⁹ Perforations
³⁰ Hole Size	³¹ Casing & Tubing Size	³² Depth Set	³³ Sacks Cement	

VI. Well Test Data

³⁴ Date New Oil	³⁵ Gas Delivery Date	³⁶ Test Date	³⁷ Test Length	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil	⁴² Water	⁴³ Gas	⁴⁴ AOF	⁴⁵ Test Method

⁴⁶ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature: *K.R. Oberle*

Printed name:
K. R. OBERLE

Title:
COORDINATOR FINANCE & OPERATIONS

Date: 04/05/95

Phone: 915/368-1675

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY
GARY WINK
FIELD REP. II

Approval Date: APR 11 1995

⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-29533
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-2064
7. Lease Name or Unit Agreement Name South Four Lakes Unit
8. Well No. 8
9. Pool name or Wildcat Four Lakes-Devon / a.u.

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator Phillips Petroleum Company	3. Address of Operator 4001 Penbrook St., Odessa, Texas 79762	4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>12-S</u> Range <u>34-E</u> NMPM Lea County
10. Elevation (Show whether DP, RKB, RT, GR, etc.) 4147.8' GL			

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Acidized & cleaned out ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-24-92: GIH w/4-1/2" bit and scraper on 2-7/8" tbg to 12600' (tight spot 8000-8100). COOH w/tbg and LD bit and scraper.
8-25-92: GIH w/pkr on 2-7/8" tbg. Set pkr at 13561'. Load backside w/produced brine. Test to 300# - held OK. Swab well 6 hrs.
8-26-92: Swab well 2 hrs. Pump 5 drums of Unichem Parrifin Solvent & flush w/ 70 bbls of oil down tbg to spot on perfs - let set 3 hrs. Swab well 6 hrs.
8-27-92: MI RU. Test lines to 2500 psi. Pump 2000 gals NEFE # w/1 drum TW 425. Treat. Flush w/80 bbls prod. water. Swab.
8-28-92: Swab. Mix 4 drums TH 756 w/40 bbls KCl water-overflush w/200 bbls KCl water. Mix 5 gal. TC 420 in 1st 1/2 of KCl water.
8-29-92: COOH. LD pkr and workstring. GIH w/prod. tbg.
9-1-92: GIH w/rods-pump. Space well out-hang well on. Start pumping.
9-8-92: 37 oil, 20 water, 100 Mcf.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE L. M. Sanders TITLE Supervisor, Reg. Affairs DATE 9/8/92

TYPE OR PRINT NAME L. M. Sanders

915/
TELEPHONE NO. 368-1488

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 11 '92

DISTRICT II
P.O. Drawer DD, Azusa, NM 88210

DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Phillips Petroleum Company		Well AP No.
Address 4001 Penbrook Street, Odessa, Texas 79762 Attn: Regulation & Proration		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Exxon Corporation, P. O. Box 1600, Midland, Texas 79705-1600		

II. DESCRIPTION OF WELL AND LEASE

Lease Name South Four Lakes Unit	Well No. 8	Pool Name, including Formation Four Lakes-Devonian	Kind of Lease State: TEXAS	Lease No. E-2064
Location Unit Letter A : 660 Feet From The North Line and 990 Feet From The East Line Section 2 Township 12-S Range 34-E , NMPM Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Amoco Pipeline	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Warren Petroleum	Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
		Is gas actually connected? When?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

L. M. Sanders
Signature
L. M. Sanders Supv., Reg. & Proration
Printed Name
December 14, 1990 (915) 368-1488
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved **12/14/90**
By _____
Title _____

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Exxon Corporation		Well APN No.
Address P. O. Box 1600 Midland, Texas 79705-1600		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Changes in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	C104 transferring from Exxon to Phillips dated 09-28-90 was filed in error.
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Change in Operator <input checked="" type="checkbox"/>		
If change of operator give name and address of previous operator Phillips Petroleum Company, 4001 Penbrook St., Odessa, TX 79762 ATTN: Regulation & Proration		

II. DESCRIPTION OF WELL AND LEASE

Lease Name South Four Lakes Unit	Well No. 8	Pool Name, including Formation Four Lakes-Devonian	Kind of Lease State, Production-Free	Lease No. E-2064
Location Unit Letter A : 660 Feet From The North Line and 990 Feet From The East Line Section 2 Township 12-S Range 34-E, NMPM Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Amoco Pipeline	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Warren Petroleum	
If well produces oil or liquids, give location of tanks.	Unit Sec. Top Rgn. Is gas actually connected? When?

If this production is commingled with that from any other lease or pool, give commingling order number.

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature L. M. Sanders Agent
Printed Name L. M. Sanders Title
Date 11-29-90 Telephone No. (915) 368-1488

OIL CONSERVATION DIVISION

Date Approved DEC 6 1990
By Drig. St. Paul-Rodriguez
Title Geologist

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

See Instructions
at Bottom of Page

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

Operator Phillips Petroleum Company		Well AP# No.
Address 4001 Penbrook St., Odessa, Texas 79762 Attn: Regulation & Proration		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Exxon Corporation, P. O. Box 1600, Midland, Texas 79705-1600		

II. DESCRIPTION OF WELL AND LEASE

Lease Name South Four Lakes Unit	Well No. 8	Pool Name, including Formation Four Lakes-Devonian	Kind of Lease State, Federal or Fee	Lease No. E-2064
Location				
Unit Letter A : 660 Feet From The North Line and 990 Feet From The East Line				
Section 2 Township 12-S Range 34-E NMPM Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Amoco Pipeline	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Warren Pet	
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When?

If this production is commingled with that from any other lease or pool, give commingling order number.

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

L. M. Sanders
Signature
L. M. Sanders Supv., Reg. & Pro.
Printed Name Title
9/28/90 (915) 368-1488
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved 9/30/90
By Paul K.
Geologist
Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
3. State Oil & Gas Lease No. E-2064	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Exxon Corporation Attn: Permits Supervisor		8. Form or Lease Name South Four Lakes Unit 1
3. Address of Operator P. O. Box 1600, Midland, TX 79702		9. Well No. 8
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>12S</u> RANGE <u>34E</u> NMPM.		10. Field and Pool, or Whichever Four Lakes Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 4148 GR		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPER. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1702.

Add pay and stimulate

9/23/87 Perforate Devonian at 12,658-12,632 and 12,624-12,613.2 shots/ft.
9/25/87 Acidized old and new pay with 4000 gal of 15% HCL.
9/26-9/28 Swab test.
9/29/87 PWOP.
9/30-10/19 Pump test.
10/19/87 24 hr pump test 14 BO, 55 BW, 136 KCF.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

David A. Murray

SIGNED David A. Murray

TITLE Permits Supervisor

DATE 10-22-87

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE OCT 26 1987

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-1-78

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	GAS
OPERATOR	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator
Exxon Corporation Attn: David A. Murray

Address
P. O. Box 1600, Midland, TX 79702

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Condensate	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input checked="" type="checkbox"/>

Other (Please explain):
Correcting condensate gatherer from Amoco Production Company, to Amoco Pipeline Company

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name South Four Lakes Unit #1	Well No. 8	Pool Name, including Formation Four Lakes Devonian	Kind of Lease State, RMBMCKRb	Lease E-2064
Location Unit Lot <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line of Section <u>2</u> Township <u>12S</u> Range <u>34E</u> , NMPM, Lea <u>Cor</u>				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Amoco Pipeline Company	Address (Give address to which approved copy of this form is to be sent) 201 Main St., Suite 500, Ft. Worth, TX 76102
Name of Authorized Transporter of Condensate Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Warren Petroleum	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1598, Tulsa, OK 74102
If well produces oil or liquids, give location of tanks.	Unit <u>35</u> Sec. <u>11S</u> Rge. <u>34E</u> Is gas actually connected? <u>Yes</u> When <u>4-1-86</u>

If this production is commingled with that from any other lease or pool, give commingling order number _____

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Some Re-ty.	Dill. Re
Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.E.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth					
Perforations		Depth Casing Shoe							
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top oil able for this depth or be for full 24 hours)

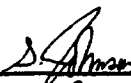
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


David A. Murray, Permits Supervisor
(Title)
2-13-87

OIL CONSERVATION DIVISION

APPROVED FEB 14 1987, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

TITLE _____

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepen well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all able on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of own-
number of transporter or other such change of condition.

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TRANSPORTER	<input type="checkbox"/> OIL <input type="checkbox"/> GAS
OPERATION	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Exxon Corporation

Address P. O. Box 1600, Midland, TX 79702

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:		Other (Please explain)	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>	Dry Gas	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	Condensate	<input checked="" type="checkbox"/>

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>South Four Lakes Unit 1</u>	Well No. <u>8</u>	Pool Name, including Formation <u>Four Lakes Devonian</u>	Kind of Lease <u>State</u>	Lease <u>E-2064</u>
Location				
Unit Letter <u>A</u>	<u>660</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u>			
Line of Section <u>2</u>	Township <u>12S</u>	Range <u>34E</u>	<u>NMPM</u> Lea	Cor

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Amoco Production Company</u>	<u>P. O. Box 68, Hobbs, NM 88240</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Warren Petroleum</u>	<u>P. O. Box 1598, Tulsa, OK 74102</u>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<u>35 11S 34E Yes 4-1-86</u>

If this production is commingled with that from any other lease or pool, give commingling order number _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> New Well	<input type="checkbox"/> Workover	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Same Res ^h	<input type="checkbox"/> Drill Re
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations			Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD								
MOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of initial volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

David A. Murray
(Signature)
David A. Murray, Permits Supervisor
(Title)

1-28-87

OIL CONSERVATION DIVISION

APPROVED FEB 6 1987, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

TITLE _____

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of own

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

1a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
3. State Oil & Gas Lease No.
E-2064

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Exxon Corporation Attn: Janet L. Schaumburg	8. Field or Lease Name South Four Lakes Unit 1
3. Address of Operator P. O. Box 1600, Midland, TX 79702	9. Well No. 8
4. Location of Well UNIT LETTER A 660 FEET FROM THE North LINE AND 990 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 12S RANGE 34E NMPM.	10. Field and Pool, or Wildcat Four Lakes Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 4148' GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Install artificial lift

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

10-2 thru 10-6-1986 Set pumping unit, connect electricity and balance unit

10-7 thru 10-16 Test

FRW 10-16-86

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Janet L. Schaumburg TITLE Permits Supervisor DATE 10-29-86

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE NOV 3 1986

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
P. O. BOX 1088
SANTA FE, NEW MEXICO 87501Form C-104
Revised 10-1-78

NO. OF TOWNSHIPS	
DISTRICT	
COUNTY	
FILE	
W.D.A.	
LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	GAS
REGISTRATION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Exxon Corporation	
Address P. O. Box 1600, Midland, TX 79702	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Change in Ownership <input type="checkbox"/> Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name South Four Lakes Unit #1	Well No. 8	Pool Name, including Formation Four Lakes Devonian	Kind of Lease State, Federal or Fee State E-2064
Location Unit Lot <u>Lot 1 A</u> : 660 Feet From The <u>N</u> Line and <u>990</u> Feet From The <u>E</u> Line of Section <u>2</u> Township <u>12S</u> Range <u>34E</u> N.M.P.M. Lea			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Permian Corp.	P. O. Box 1183, Midland, TX 77001
Name of Authorized Transporter of Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Warren Petroleum	P. O. Box 1598, Tulsa, OK 74102
If well produces oil or liquids, give location of tanks.	Is gas actually connected? Yes <input type="checkbox"/> No <input type="checkbox"/> When 4-1-86

If this production is commingled with that from any other lease or pool, give commingling order number

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input type="checkbox"/>	Gas Well <input checked="" type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'r. <input type="checkbox"/>	Drill Ret <input type="checkbox"/>
Date Spudded 1-16-86	Date Comp. Ready to Prod.	Total Depth 12845	P.B.T.D.					
Elevations (DF, AKB, RT, GR, etc.)	Name of Producing Formation Devonian	Top Oil/Gas Pay 12798	Tubing Depth 12595					
Perforations 12798-12808	Depth Cement Shoe							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE 17 1/2	CASING & TUBING SIZE 13 3/8	DEPTH SET 406	SACKS CEMENT 500					
11	8 5/8	4170	1600					
7 7/8	5 1/2	12845	2445					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of lead oil and must be equal to or exceed top oil able for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Chase Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 30	Length of Test 4 hours	Bbls. Condensate/MCF 10	Gravity of Condensate 53.7
Testing Method (pilot, back pr.) Flowing	Tubing Pressure (Shut-in) 1423	Casing Pressure (Shut-in)	Chase Size 4/64 - 12/64

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Melba Knipping
(Signature)
Section Head
(Title)
4-10-86
(Date)

OIL CONSERVATION DIVISION

APPROVED 1078 8 1986, 19
Eddie W. Seay
Oil & Gas Inspector
TITLE

This form is to be filed in compliance with RULE 1102.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of conditions.
Separate Form C-104 must be filed for each pool in multiple completed wells.

OIL CONSERVATION COMMISSION

BOX 1980

HOBBS, NEW MEXICO

CORRECTION

NOTICE OF GAS CONNECTION

DATE October 27, 1986

This is to notify the Oil Conservation Commission that connection for the
purchase of gas from the Exxon Corp. - South Four Lakes Unit 1
Operator

Unit 1 #8-A Unit A , Lea Sec 2 T12S R34E
Lease, Well No. and Unit County S-T-R

South Four Lakes Warren Petroleum Company/Div. of Chevron USA
Pool Name of Purchaser

was made on 4-1-86 .
Date

Warren Petroleum Company
P. O. Box 1689
Lovington, N. M. 88260

Purchaser


Representative

Plant Manager

Title

cc: To Operator
Oil Conservation Commission - Santa Fe

OIL CONSERVATION COMMISSION

BOX 1980

HOBBS, NEW MEXICO

NOTICE OF GAS CONNECTION

DATE October 24, 1986

This is to notify the Oil Conservation Commission that connection for the
purchase of gas from the Exxon Corp. - South Four Lakes Unit 1
Operator

Unit 1 #8-A Unit A Lea Sec 2 T12S R34E
Lease, Well No. and Unit County S-T-R

E. Fur Lakes Four Lakes Dev. Warren Petroleum Company/Div. of Chevron USA
Pool Name of Purchaser

was made on 4-1-86
Date

Warren Petroleum Company
P. O. Box 1689
Lovington, New Mexico 88260

Purchaser



Representative

Plant Manager

Title

cc: To Operator
Oil Conservation Commission - Santa Fe

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

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OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State, Oil & Gas Lease No.	
E-2064	

16. TYPE OF WELL				7. Unit Agreement Name			
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ 1. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. DESIG. <input type="checkbox"/> OTHER _____				8. Farm or Lease Name South Four Lakes Unit #1			
2. Name of Operator Exxon Corporation				9. Well No. 8			
3. Address of Operator P. O. Box 1600, Midland, TX 79702				10. Field and Pool, or Wildcat Four Lakes Devonian			
4. Location of Well				12. County			
UNIT LETTER <u>Lot 1 A</u> LOCATED <u>660</u> FEET FROM THE <u>N</u> LINE AND <u>990</u> FEET FROM THE <u>E</u> LINE OF SEC. <u>2</u> TWP. <u>12S</u> REG. <u>34E</u>				Lea			
15. Date Spudded 1-16-86	16. Date T.D. Reached 3-2-86	17. Date Compl. (Ready to Prod.) 3-18-86	18. Elevations (DF, RKB, RT, GR, etc.) KB-4171, DF-4170, GL-4148	19. Elev. Casinghead			
20. Total Depth 12845	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools _____	25. Was Directional Survey Made No			
24. Producing Interval(s), of this completion - Top, Bottom, Name 12798-12808 Devonian				27. Was Well Cased No			
26. Type Electric and Other Logs Run DG-MG; SDL-DSN; CAVL; Dipmeter							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	MOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13 3/8	54.5	406	17 1/2	500 sx C1C			
8 5/8	32.24	4170	11	1600 sx C1C			
5 1/2	20.17	12845	7 7/8	2445 sx C1H			
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2 7/8	12595	12595
31. Perforation Record (Interval, size and number) 12798-12808 .46" 21 shots				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12798-12808 750 gals. 15% HCl			
33. PRODUCTION							
Date First Production 3-18-86		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 3-18-86	Hours Tested 4	Choke Size 4/64-12/64	Prod'n. For Test Period	Oil - Bbl. 10	Gas - MCF 30	Water - Bbl. --	Gas - Oil Ratio 3000
Flow Tubing Press. 801 - 1111	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 60	Gas - MCF 180	Water - Bbl. --	Oil Gravity - API (Corr.) 53.7	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	
35. List of Attachments Deviation Test							
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.							
SIGNED <u>Melba Kripplinger</u>				TITLE <u>Section Head</u>		DATE <u>4-10-86</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by new copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 10 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on same land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Rustler - 2036

T. Anhy	T. Canyon 10332	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Xanadu Bend-11306	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss 11913	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian 12608	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4112	T. Simpson	T. Gallup	T. Ignacio Qrte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Elmore	T. G. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T. Woodford-12536	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

Hueco-8985

OIL OR GAS SANDS OR ZONES

No. 1, from 12798 to 12808	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, from to	No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet	
No. 2, from to feet	
No. 3, from to feet	
No. 4, from to feet	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1438	1438	Surface rock, redbeds	8881	9179	298	limestone, dolomite, shale
1438	1883	445	redbeds, dolomite	9179	9375	196	limestone
1883	3915	2032	redbeds, shale, dolomite	9375	10124	749	limestone, shale
3915	4175	260	limestone, dolomite	10124	10229	105	limestone
4175	4456	281	dolomite, anhydrite	10229	11019	790	limestone, shale
4456	5116	660	limestone, dolomite	11019	11223	204	limestone, shale, chert
5116	6435	1319	limestone, shale, dolomite, anhydrite	11223	11347	124	limestone, sandstone, shale
				11347	11665	318	shale, limestone
6435	6946	511	dolomite, anhydrite	11665	11835	170	shale, limestone, chert
6946	7443	497	anhydrite, sandstone, dolomite, shale	11835	12025	190	limestone
				12025	12212	187	limestone, chert
7443	7775	332	anhydrite, dolomite, shale	12212	12349	137	limestone
7775	8251	476	dolomite, shale	12349	12527	178	limestone, shale, chert
8251	8881	630	dolomite	12527	12715	188	dolomite, chert
				12715	12845	130	chert, dolomite

EXXON COMPANY, U.S.A.

March 25, 1986

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON THE SOUTH FOUR LAKES #1-8

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>	<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
100	3/4	7,116	1/2
220	1/2	7,395	3/4
410	1/4	8,226	1
910	1/2	8,877	1 1/4
1,650	1/2	9,170	1
2,250	1	9,754	1
2,712	3/4	10,180	1
3,214	3/4	10,275	1
3,714	1	10,700	1 1/2
4,150	1	11,323	1
4,458	1	11,747	3/4
4,972	1	12,169	1
5,470	1	12,610	4
5,965	1	12,835	4
6,463	1/4		

BY: EM Canoll

SWORN TO and subscribed before me this 10th of April, 1986.

Judy Bagwell
Notary Public
Midland, Texas

My commission expires: 11-10-88.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

10. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
11. State Oil & Gas Lease No. E-2064	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. Unit Agreement Name	
2. Name of Operator Exxon Corporation		8. Form or Lease Name South Four Lakes Unit	
3. Address of Operator P. O. Box 1600, Midland, TX 79702		9. Well No. 8	
4. Location of Well ONLY LETTER <u>Lot 1 A</u> , 660 FEET FROM THE <u>N</u> LINE AND 990 FEET FROM THE <u>E</u> LINE, SECTION <u>2</u> TOWNSHIP <u>12S</u> RANGE <u>34E</u> <u>UNPL.</u>		10. Field and Pool, or Wildcat Four Lakes Devonian	
13. Elevation (Show whether DF, RT, CR, etc.) 4148' GR		12. County Lea	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	GENERAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1702.

3-5-86 Set 5 1/2", 20 and 17# csg. at 12845'. DV tool at 8215'. Cemented w/ 2445 sx
CIH. TOC - 8800 = calculated. FRR 3-6-86. On 3-12-86 tested csg. to 1500# - OK.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Melba Kripling TITLE Section Head DATE 4-10-86

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE APR 23 1986

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-2064

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Exxon Corporation	8. Farm or Lease Name South Four Lakes Unit
3. Address of Operator P. O. Box 1600, Midland, TX 79702	9. Well No. 8
4. Location of Well UNIT LETTER <u>Lot 1 A</u> <u>660</u> FEET FROM THE <u>N</u> LINE AND <u>990</u> FEET FROM THE <u>E</u> LINE, SECTION <u>2</u> TOWNSHIP <u>12S</u> RANGE <u>34E</u> <u>SEMP.</u>	10. Field and Pool, or Wildcat Four Lakes Devonian
11. Elevation (Show whether DF, RT, GR, etc.) 4150' GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Spud 17 1/2" hole 1-16-86. On 1-17-86 set 13 3/8", 54.5# csg. at 406'. Cemented w/ 500 sx ClC. Circulated to surface. On 1-19-86 (46 hours after cementing) csg. was tested to 1800 psi - OK. Resumed drilling.

On 1-27-86 set 8 5/8", 32 and 24# csg. at 4170'. Cemented with 1600 sx ClC. Circulated to surface. Waited 15 hours and tested csg. to 2000 psi - OK. Resumed drilling 1-28-86.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Melba Knepling TITLE Section Head DATE 2-4-86

ORIGINAL SIGNED BY JERRY SEXTON
APPROVED BY DISTRICT SUPERVISOR TITLE DATE FEB 6 - 1986
CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
E-2064

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator
Exxon Corporation

3. Address of Operator
Box 1600, Midland, Texas 79702

4. Location of Well
UNIT LETTER Lot 1 A LOCATED 660 FEET FROM THE North LINE
AND 990 FEET FROM THE East LINE OF SEC. 2 TWP. 12S REC. 34E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
South Four Lakes Unit 1

9. Well No.
8

10. Field and Pool, or Wildcat
Four Lakes Devonian

12. County
Lea

19. Proposed Depth
13,000

19A. Formation
Devonian

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, KT, etc.)
4150' GR

21A. Kind & Status Plug. Bond
Blanket

21B. Drilling Contractor
Unknown

22. Approx. Date Work will start
12-15-85

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	68	400'	225	Surf.
11"	8 5/8"	24	4200'	200	3200'
7 7/8"	5 1/2"	15.5, 17	12900'	1000	3800'

BOP Program

Casing	Type	WP
13 3/8	SA Diverter	3000 psi
8 5/8	RRA	3000 psi

Mud Program

Interval	Type	Density	FV	pH
0-400'	FW	8.3 - 8.5	28	N.C
400-4200'	SBW	10.0+	28-30	10-11
4200-9500'	FW	8.3-8.7	28-30	10-11
9500-TD	FWM	8.5-8.8	35-45	10-11

Diagrammatic sketch and specifications of BOP are attached.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Edgar Runkel Title Unit Head Date 12-2-85

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

DEC 5 - 1985

Operator Exxon Corporation		Lease South Four Lakes Unit 1		Well No. 8
Unit Letter Lot 1	Section 2	Township 12 S	Range 34 E	County Lea
Actual Footage Location of Well: 660 feet from the North line and 990 feet from the East line				
Ground Level Elev: 4150'	Producing Formation Devonian	Pool Four Lakes	Dedicated Acreage: 160 Acres	

- No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

10 Miles N.W. of Tatum

C.E. Sec. File No. W-A-9155

WRS COMPLETION REPORTCOMPLETIONS SEC 2 TWP 12S RGE 34E
PI# 30-T-0013 07/14/86 30-025-29533-0000 PAGE 1

NMEX LEA * 660FNL 990FEL SEC NE NE
STATE COUNTY FOOTAGE SPOT
EXXON CORP D DG
OPERATOR WELL CLASS INIT FIN
8 SOUTH FOUR LAKES UNIT #1
WELL NO. LEASE NAME
4171KB 4148GR FOUR LAKES
OPER ELEV FIELD POOL AREA
API 30-025-29533-0000
LEASE TYPE NO. PERMIT OR WELL I.D. NO.
01/16/1986 03/18/1986 ROTARY GAS
SPUD DATE COMP DATE TYPE TOOL STATUS
13000 DEVONIAN SHARP DRLG CO 369 RIG SUB 22
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 12845 PB 12832 FM/TD DEVONIAN
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

15 MI SE CAPROCK, NM

WELL IDENTIFICATION/CHANGES

ELEV CHGD FROM 4150 GR

CASING/LINER DATA

CSG 13 3/8 @ 406 W/ 500 SACKS	01
CSG 8 5/8 @ 4170 W/ 1600 SACKS	02
CSG 5 1/2 @ 12845 W/ 2445 SACKS	04

TUBING DATA

TBG 2 7/8 AT 12595

INITIAL POTENTIAL

IPF 60BOPD 180 MCFD 24HRS
DEVONIAN PERF W/ 21/IT 12798-12808 009
GTY NR; GOR NR
4/64 - 12/64 CK
FTP - 801-1111
FCP NOT RPTD

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		2036 2135	
LOG	SN ANDRS		4112 59	

CONTINUED IC# 300257060585

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CORPORATIONPI-WRS-GE
Form No 187

COMPLETIONS SEC 2 TWP 12S RGE 34E
PI# 30-T-0013 07/14/86 30-025-29533-0000 PAGE 2

EXXON CORP SOUTH FOUR LAKES UNIT #1 D DG
8

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	HUECO		8985	-4814
LOG	CANYON		10332	-6161
LOG	BEND		11306	-7135
LOG	MSSP		11913	-7742
LOG	WOODFORD		12536	-8365
LOG	DEVONIAN		12608	-8437

FORMATION TEST DATA

DST	1	10226-10287	CANYON		S003
REC	700.0 FT	O&GCM	1100.0 FT	FWTR	
REC	1.5 CFT	GAS	100.0 CC	OIL	
REC	1900.0 CC	WTR			
INIT	OP	10M	IFP	248	
FINAL	OP	2H	IFP	947	
ISIP	1642	1H	FSIP	1601	4H
FFP	NOT RPTD				
			BHT	158F	
			IHP	5168	FHP 5168

PRODUCTION TEST DATA

PTF	30BO		30BW	48/64CK	2HRS
DEVONIAN PERF		W/	21/IT	12798-12808	005
PERF	12798-12808				
ACID	12798-12808	750GALS			
15% HCL					
TP	150				
PTF	68BO		2BW	18/64CK	20HRS
DEVONIAN PERF				12798-12808	006
TP	200				
PTF		477	MCFD	40BW	17/64CK
DEVONIAN PERF					14HRS
TP	310			12798-12808	007
PTF	76BOPD	480	MCFD	22BW	17/64CK
DEVONIAN PERF					24HRS
TP	290			12798-12808	008

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	MSG	GRDL	DSN
------	-----	------	-----

CONTINUED

COMPLETIONS SEC 2 TWP 12S RGE 34E
PI# 30-T-0013 07/14/86 30-025-29533-0000 PAGE 3

EXXON CORP
8

SOUTH FOUR LAKES UNIT #1

D DG

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS

CAVL

DIPM

SDBL

DRILLING PROGRESS DETAILS

EXXON CORP
BOX 1600
MIDLAND, TX 79702
915-683-0101

12/05

LOC/1985/

01/24

DRLG 1883

01/31

DRLG 4175

02/07

DRLG 8251

02/14

DRLG 10124

02/21

DRLG 10809

02/28

DRLG 12212

03/07

12845 TD, RNG LOGS

03/14

12845 TD, WOCT

03/21

12845 TD, PB 12832, TSTG

03/27

12845 TD, PB 12832, SI PBU

04/04

12845 TD, PB 12832, TSTG

04/11

12845 TD, PB 12832, TSTG

07/07

TD REACHED 03/04/86 RIG REL 03/06/86

12845 TD, PB 12832

COMP 3/18/86, IPF 60 BO, 180 MCFGPD,
4/64 - 12/64 CK, GOR (NR),
GTY (NR), FTP 801-1111,
FCP (NR)

PROD ZONE - DEVONIAN 12798-12808
NO CORES, ONE DST RPTD

FORM: **Pride Energy Co.**
South Four Lakes Unit
Pillips Pet. Co.
UNIT A
2-12-34

Long

ORD

OPER. OGRID NO. 017643
PROPERTY NO. 9089
POOL CODE 76920
EFF. DATE _____
API NO. 30-025-29533

OIL POD 2089270 GAS POD 2089130
TRANSPORTER 138649 TRANSPORTER 24650
TRANSPORTER _____ TRANSPORTER _____

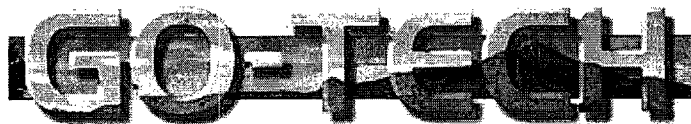
WATER POD 2089250

11-92

R-9758 approved Simult. ded. of NE/4 Sec. 2 to Well #8-A + 13-H
Four Lakes Devonian gas pool

[HOME](#) | [PETROLEUM DATA](#) | [NEWS](#) | [MARKETPLACE](#) | [SOFTWARE](#) | [SPONSORS](#) | [LINKS](#) | [CONTACT](#)

[PTTC](#)
[PRRC](#)
[NM-TECH](#)
[NMBGMR](#)



[NYMEX LS Crude](#) \$48.86
[Navajo WTXI](#) \$45.50
[Henry Hub](#) \$7.68

Updated 11/11/2004

[GENERAL](#) | [COUNTY](#) | [OPERATOR](#) | [POOL](#) | [LOCATION](#) | [OCD LOG & WELL FILES](#)

View Production Data

In Internet Explorer, right click and select "Save Target As..."

In Netscape, right click and select "Save Link As..."

Download: [HTTP](#)

Well: SOUTH FOUR LAKES UNIT No.: 008
Operator: PRIDE ENERGY COMPANY [[NM SLO data](#)]
API: 3002529533 **Township:** 12.0S **Range:** 34E
Section: 2 **Unit:** A
Land Type: S **County:** Lea
Pools associated:

- [FOUR LAKES;DEVONIAN \(GAS\)](#) **Total Acreage:** 160 **Completion:** 1
- [Show All](#)

Year: 1993
 Pool Name: FOUR LAKES;DEVONIAN (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	173	0	2951	29	173	0
February	357	0	3696	27	530	0
March	233	0	4342	28	763	0
April	0	0	0	0	763	0
May	62	0	4980	30	825	0
June	60	0	4160	26	885	0
July	71	0	4640	29	956	0
August	217	0	3729	24	1173	0
September	165	0	4844	28	1338	0
October	39	0	2516	17	1377	0
November	0	0	0	0	1377	0
December	81	0	3256	22	1458	0

Total 1458 0 39114 260

Year: 1994

Pool Name: FOUR LAKES;DEVONIAN (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	4	0	148	1	1462	0
February	84	0	3404	23	1546	0
March	144	0	4588	31	1690	0
April	106	0	4292	29	1796	0
May	78	0	4588	31	1874	0
June	113	0	4440	30	1987	0
July	98	0	4588	31	2085	0
August	116	0	4588	31	2201	0
September	96	0	4440	30	2297	0
October	62	0	2516	17	2359	0
November	111	0	3996	27	2470	0
December	0	0	0	0	2470	0
Total	1012	0	41588	281		

Year: 1995

Pool Name: FOUR LAKES;DEVONIAN (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	22	0	888	6	2492	0
February	0	0	0	0	2492	0
March	0	0	0	0	2492	0
April	126	0	4440	30	2618	0
May	0	0	0	0	2618	0
June	98	0	4440	30	2716	0
July	98	0	4588	31	2814	0
August	111	0	4588	31	2925	0
September	104	0	4440	30	3029	0
October	66	0	4588	31	3095	0
November	117	0	4440	30	3212	0
December	122	0	4588	31	3334	0
Total	864	0	37000	250		

Year: 1996

Pool Name: FOUR LAKES;DEVONIAN (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	105	0	4588	31	3439	0
February						

	108	0	4292	29	3547	0
March	118	0	4588	31	3665	0
April	98	0	4440	30	3763	0
May	104	0	4588	31	3867	0
June	82	0	4440	30	3949	0
July	102	0	4588	31	4051	0
August	88	0	4588	31	4139	0
September	91	0	4440	30	4230	0
October	91	0	4588	31	4321	0
November	86	0	4440	30	4407	0
December	93	0	4588	31	4500	0
Total	1166	0	54168	366		

Year: 1997

Pool Name: FOUR LAKES;DEVONIAN (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	90	0	4588	31	4590	0
February	85	0	4144	28	4675	0
March	85	0	4588	31	4760	0
April	92	0	4440	30	4852	0
May	80	0	4588	31	4932	0
June	86	0	4440	30	5018	0
July	80	0	4588	31	5098	0
August	65	0	4588	31	5163	0
September	29	0	1776	12	5192	0
October	0	0	0	0	5192	0
November	0	0	0	0	5192	0
December	0	0	0	0	5192	0
Total	692	0	37740	255		

Year: 1998

Pool Name: FOUR LAKES;DEVONIAN (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	5192	0
February	0	0	0	0	5192	0
March	0	0	0	0	5192	0
April	0	0	0	0	5192	0
May	0	0	0	0	5192	0
June	0	0	0	0	5192	0
July	0	0	0	0	5192	0

August	0	0	0	0	5192	0
September	0	0	0	0	5192	0
October	0	0	0	0	5192	0
November	0	0	0	0	5192	0
December	0	0	0	0	5192	0
Total	0	0	0	0		

Year: 1999

Pool Name: FOUR LAKES;DEVONIAN (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	5192	0
February	0	0	0	0	5192	0
March	0	0	0	0	5192	0
April	0	0	0	0	5192	0
May	0	0	0	0	5192	0
June	0	0	0	0	5192	0
July	0	0	0	0	5192	0
August	0	0	0	0	5192	0
September	0	0	0	0	5192	0
October	0	0	0	0	5192	0
November	0	0	0	0	5192	0
December	0	0	0	0	5192	0
Total	0	0	0	0		

Year: 2000

Pool Name: FOUR LAKES;DEVONIAN (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	5192	0
February	0	0	0	0	5192	0
March	0	0	0	0	5192	0
April	0	0	0	0	5192	0
May	0	0	0	0	5192	0
June	0	0	0	0	5192	0
July	0	0	0	0	5192	0
August	0	0	0	0	5192	0
September	0	0	0	0	5192	0
October	0	0	0	0	5192	0
November	0	0	0	0	5192	0
December	0	0	0	0	5192	0
Total	0	0	0	0		

Year: 2001

Pool Name: FOUR LAKES;DEVONIAN (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	5192	0
February	0	0	0	0	5192	0
March	0	0	0	0	5192	0
April	0	0	0	0	5192	0
May	0	0	0	0	5192	0
June	0	0	0	0	5192	0
July	0	0	0	0	5192	0
August	0	0	0	0	5192	0
September	0	0	0	0	5192	0
October	0	0	0	0	5192	0
November	0	0	0	0	5192	0
December	0	0	0	0	5192	0
Total	0	0	0	0		

Year: 2002

Pool Name: FOUR LAKES;DEVONIAN (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	5192	0
February	0	0	0	0	5192	0
March	0	0	0	0	5192	0
April	0	0	0	0	5192	0
May	0	0	0	0	5192	0
June	0	0	0	0	5192	0
July	0	0	0	0	5192	0
August	0	0	0	0	5192	0
September	0	0	0	0	5192	0
October	0	0	0	0	5192	0
November	0	0	0	0	5192	0
December	0	0	0	0	5192	0
Total	0	0	0	0		

Year: 2003

Pool Name: FOUR LAKES;DEVONIAN (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	5192	0
February	0	0	0	0	5192	0
March	0	0	0	0	5192	0
April						

	0	0	0	0	5192	0
May	0	0	0	0	5192	0
June	0	0	0	0	5192	0
July	0	0	0	0	5192	0
August	0	0	0	0	5192	0
September	0	0	0	0	5192	0
October	0	0	0	0	5192	0
November	0	0	0	0	5192	0
December	0	0	0	0	5192	0
Total	0	0	0	0		

Year: 2004

Pool Name: FOUR LAKES;DEVONIAN (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	5192	0
February	0	0	0	0	5192	0
March	0	0	0	0	5192	0
April	0	0	0	0	5192	0
May	0	0	0	0	5192	0
June	0	0	0	0	5192	0
July	0	0	0	0	5192	0
August	0	0	0	0	5192	0
September	0	0	0	0	5192	0
October	0	0	0	0	5192	0
November	0	0	0	0	5192	0
December	0	0	0	0	5192	0
Total	0	0	0	0		

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