

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
[DD-Directional Drilling] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling

☒ NSL ☐ NSP ☐ DD ☐ SD

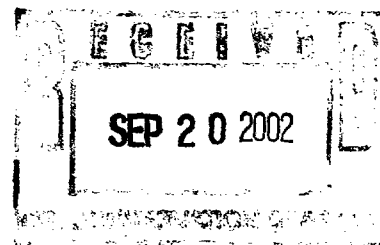
Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR



[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO

U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Kay Maddox
Print or Type Name

Kay Maddox
Signature

Regulatory Agent
Title

9/17/02
Date



Mid-Continent Region
Exploration/Production

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
(915) 686-5400

September 17, 2002

Mr. Michael Stogner
New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87504

RE: Administrative Application for Nonstandard location Exceptions

Meyer B 4 #33

Section 4, T-21-S, R-36-E, Lot # 10
3430' FNL & 1750' FEL
Pool: Oil Center Blinebry
API # 30-025-35884
Lea County, NM

Meyer B 4 #32

Section 4, T-21-S, R-36-E, Lot # 24
990' FSL & 660' FEL
Pool: Oil Center Blinebry
API # 30-025-34270
Lea County, NM

Meyer B 4 #34

Section 4, T-21-S, R-36-E, Lot # 16
3520' FSL & 660' FEL
Pool: Oil Center Blinebry
API # 30-025-35885
Lea County, NM

Dear Mr. Stogner,

The Meyer B 4 #33 & 34 were drilled and permitted in 2002 as Wildcat Strawn wells. The Meyer B 4 #33 was completed in the Strawn as a marginal well, tested 12 BOPD on August 26, 2002. A new pool creation request was sent to the district office September 4, 2002 to have this pool designated as the Oil Center Strawn pool. The Strawn production is currently shut-in waiting on permission to come uphole and perforate the Tubb & Drinkard (Hardy Tubb Drinkard pool), and the Blinebry (Oil Center Blinebry). Conoco feels that production from all three zones will be marginal and after establishing a stabilized rate formalizing an accurate decline curve, Conoco will seek administrative approval to downhole trimmingle all three zones; Strawn, Tubb/Drinkard and the Blinebry. The Meyer B 4 #33 is in violation of the Oil Center Blinebry pool rule # 4a (see attached) that states that:

"In township 21 South, all wells on an 80 acre proration unit shall be located in either the NE/4 or SW/4 of a governmental quarter-section; or, in irregular governmental sections, on an odd numbered lot."

The Meyer B 4 #33 is located in an even numbered Lot – Lot # 10. The Meyer B4 #33 well will be simultaneously dedicated to the same 80 acres as the currently producing Meyer B 4 #19 – please see attached C-102. The electric logs (Fig. 2) indicate that the #33 well contains over 32' of net pay, which carries a risked estimated ultimate recovery of over 43 MBO and 235 MMCFG within the Blinebry reservoir.



Based on the marginal uneconomic Strawn production of the Meyer B 4 #33 well, the Meyer B 4 #34 was not drilled to the Strawn and was TD'd in the Drinkard. After evaluating the logs, Conoco perforated the Blinebry, test date 8/23/02. The well is currently producing from the Oil Center Blinebry Pool. The electric logs (Fig. 3) indicate that the #34 well contains over 93' of net pay within the Blinebry, which carry a risked estimated ultimate recovery of over 31 MBO and 108 MMCFG within the Blinebry reservoir. This well is located in Lot #16 and is also in violation of the Oil Center Blinebry pool rule # 4a thereby making it a nonstandard location. The Meyer B 4 #34 well will be simultaneously dedicated to the same 80 acres as Conoco's currently producing Meyer B 4 #24 well. Please see attached C-102.

Upon evaluation of this area – it was determined that another well, the Meyer B 4 #32 well also requires a non-standard location order. This well was drilled as a Hardy Tubb Drinkard producer in February, 1998. The well was recompleted to the Blinebry and downhole commingled with the Hardy Tubb Drinkard production in March, 1999, DHC Order # 2011. Completion report accepted March 2000. The well is located in Lot # 24, also in violation of the Oil Center Blinebry pool rule #4a. The Meyer B 4 #32 is 40-acres south of the Meyer B 4 #21 which has historically produced from the Oil Center Blinebry. The Meyer B 4 #32 well is simultaneously dedicated to the Meyer B 4 #21. Please see attached C-102. The oil and gas declines of the Meyer B 4 #21 are shown in Figure #4. The oil and gas rates of the Meyer B 4 #21 have continued to produce on historic declines and shows no effects of interference from the Meyer B4 #32 for three and a half years. Therefore, the Meyer B4 #32 production has been incremental and is necessary to drain the oil reserves in the southern 40-acres of this proration unit.

Structure is interpreted to be the dominant control on Blinebry reservoir development in the Meyer B4 area. In the Meyer B4 area, all wells completed in the Blinebry reservoir above –2375 TVDSS (Blinebry Marker) have produced oil and gas (red contour in Fig. 1). The Meyer B4 #32, 33 & #34 wells encounters the Blinebry Marker at – 2299, –2307 and –2300, respectively.

Conoco operates & leases the E/2 & E/2W/2 of Section 4, T-21-S, R-36-E. The wells are standard footages from the Section lines therefore there is no encroachment and no notification is required. The offset even # Unit letter 40 acres acreage is operated by Conoco. The working interest owners are BP & Chevron and they have signed the well AFE and are in agreement with the Blinebry completions.

Conoco respectfully requests that the Oil Conservation Division of New Mexico approve the three nonstandard locations for the Oil Center Blinebry in the Meyer B 4 #32, Meyer B 4 #33 and the Meyer B 4 #34. If you have additional questions please call me at (915) 686-5798.

Sincerely,

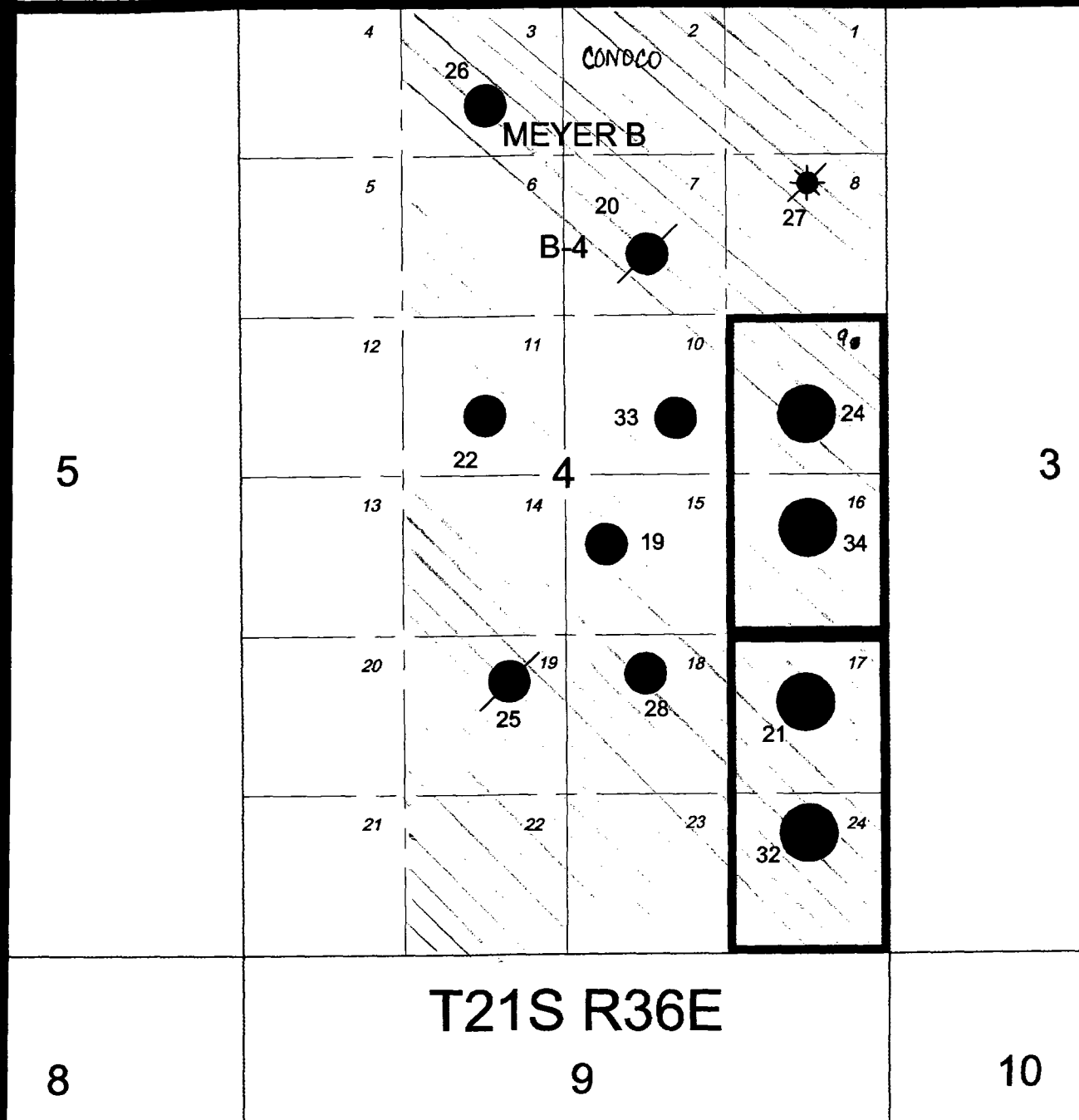
Kay Maddox

Regulatory Agent - Conoco

31

32
T20S R37E

33



SCALE: 1" = 1320'

ConocoPhillips
Permian Basin

OIL CENTER-BLINEBRY POOL
Lea County, New Mexico

Order No. R-2408, Adopting Temporary Operating Rules for the Oil Center-Blinebry Pool, Lea County, New Mexico, January 16, 1963, Made Permanent by Order No. R-2408-A, January 29, 1964.

Application of Continental Oil Company for establishment of Special Rules and Regulations for the Oil Center-Blinebry Pool, Lea County, New Mexico.

CASE NO. 2727
Order No. R-2408

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on January 3, 1963, at Santa Fe, New Mexico, before Daniel S. Nutter, 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 16th day of January, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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, Continental Oil Company, seeks the promulgation of Special Rules and Regulations for the Oil Center-Blinebry Pool in Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, to provide for 80-acre spacing units and uniform well spacing in said pool.

(3) That the information presently available concerning the reservoir characteristics of the Oil Center-Blinebry Pool indicates that the pool can be efficiently and economically drained in 80-acre proration units.

(4) That the evidence concerning reservoir characteristics justifies the establishment of 80-acre proration units for a temporary one-year period.

(5) That all wells previously drilled in the Oil Center-Blinebry Pool will conform to a uniform spacing pattern and that continued development of the pool with uniform spacing of wells will result in a more efficient depletion of the reservoir, thereby preventing waste and protecting correlative rights.

(6) That during the one-year period in which this order will be in effect, all operators in the subject pool should gather all available information relative to drainage and recoverable reserves.

(7) That this case should be reopened at an examiner hearing in January, 1964, at which time the operators in the subject pool should be prepared to appear and show cause why the pool should not be developed on 40-acre proration units.

IT IS THEREFORE ORDERED:

(1) That Special Rules and Regulations for the Oil Center-Blinebry Pool are hereby promulgated as follows:

**SPECIAL RULES AND REGULATIONS
FOR THE OIL CENTER-BLINEBRY POOL**

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

RULE 2. Each well shall be located on a standard unit containing 80 acres, more or less, consisting of two governmental quarter-quarter sections, or lots, joined by a common bordering side and lying within a single governmental quarter-section; or, in irregular sections, lying within a single governmental quarter-section or within the northeast 160 acres or the northwest 160 acres of the irregular section.

RULE 3. The Secretary-Director may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit. 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 the unit. No non-standard unit containing less than 80 acres shall be enlarged to form a standard size unit except after notice and hearing.

RULE 4. (a) In Township 21 South, all wells on an 80-acre proration unit shall be located in either the NE/4 or SW/4 of a governmental quarter-section; or, in irregular governmental sections, on an odd-numbered lot.

(b) In Township 20 South, all wells on an 80-acre proration unit shall be located in either the NW/4 or SE/4 of a governmental quarter-section.

RULE 5. No well shall be located nearer than 330 feet to the boundary line of the quarter-quarter section or lot on which it is situated.

RULE 6. An 80-acre proration unit (79 through 81 acres) shall be assigned an 80-acre proportional factor of 2.33 for allowable purposes, effective February 1, 1963. The allowable assigned to any unit containing less than 79 or more than 81 acres shall bear the same ratio to a standard 80-acre allowable as the acreage in such unit bears to 80 acres. If a proration unit contains more than one well, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

(2) That this case shall be reopened at an examiner hearing in January, 1964, at which time the operators in the subject pool may appear and show cause why the Oil Center-Blinebry Pool should not be developed on 40-acre proration units.

(3) That any operator desiring to dedicate 80 acres to a well in the Oil Center-Blinebry Pool shall file a new Form C-128 showing thereon the acreage to be dedicated to the well and a Form C-116 for a re-test of said well at a daily rate not to exceed 105 barrels of oil per day with the Commission on or before January 31, 1963.

(4) 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.

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

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1999

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35885		2 Pool Code 47960		3 Pool Name Oil Center Blinberry	
4 Property Code		5 Property Name Meyer B4			6 Well Number #34
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 3559'

10 Surface Location

UL or Ldn.	Section	Township	Range	Lot Ldn	Feet from the	North/South line	Feet from the	East/West line	County
16	4	21S	36E		3520	South	660	East	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ldn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 80	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 LOT 4	LOT 3	LOT 2	LOT 1
LOT 5	LOT 6	LOT 7	LOT 8
LOT 12	LOT 11	LOT 10	LOT 9
LOT 13	LOT 14	LOT 15	LOT 16
LOT 20	LOT 19	LOT 18	LOT 17

Diagram showing well location relative to LOT 16 and LOT 17. The well is located 660' from the East/West line and 3520' from the North/South line.

17 OPERATOR CERTIFICATION

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


Signature
Kay Maddox

Printed Name
Regulatory Agent

Title
August 29, 2002

Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey
Signature and Seal of Professional Surveyor:

Certificate Number

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY
SUBMIT IN DUPLICATED

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		1b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.: LC 031740B	
2. NAME OF OPERATOR Conoco, Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 10 Desta Dr., Suite 100W, Midland, TX 79705 (915) 684-6381/686-5580				8. FARM OR LEASE NAME Meyer B 4, Well #34	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 3520' FSL & 660' FEL (Lot 16) At top prod. interval reported below " " At total depth " "				9. API NO. 30 025 35885	
14. PERMIT NO. DATE ISSUED 4-5-02				10. FIELD AND POOL, OR WILDCAT Oil Center-Blinebry	
15. Date Spudded 6-4-02		16. Date T.D. Reached 6-19-02		11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA Section 4, T21S, R36E, Mer NMP	
17. DATE COMP (Ready to prod) 8-20-02		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)		12. COUNTY OR PARISH Lea	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7107'		13. STATE NM	
21. PLUG, BACK T.D., MD & TVD 7100'		22. IF MULTIPLE COMPL., HOW MANY*		24. PRODUCING INTERVAL(S), OF THIS COMPLETION -- TOP, BOTTOM, NAME (MD & TVD)* Blinebry @ 5872-5888', 5902-5918'	
23. INTERVALS DRILLED BY X		ROTARY TOOLS		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CBL/CCL		27. WAS WELL CORED no			
CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB. IFT.		DEPTH SET MD	
9 5/8"		36#		1305'	
5 1/2"		17#		7100'	
LINER RECORD					
Size		TOP (MD)		BOTTOM (MD)	
TUBING RECORD					
Size		DEPTH SET (MD)		PACKER SET (MD)	
2 7/8"		5840'			
31. PERFORATION RECORD (Interval, size and number) Blinebry @ 5872-5888', 5902-5918'					
32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc. DEPTH INTERVAL MD AMT. AND KIND OF MATERIAL USED 5872-5918' 2000 gals 15% acid Sand Frac					
33. PRODUCTION DATE FIRST PRODUCTION 8-20-02 PRODUCTION METHOD (Flowing, gas lift pumping - size and type of pump) pumping WELL Status (Producing or shut-in) Producing DATE OF TEST 8-23-02 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR OIL-- BBL. GAS-- MCF. WATER-- BBL. GAS-OIL RATIO TEST Period 18 48 88 2666 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-- BBL. GAS-- MCF. WATER-- BBL. OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc) sales					
35. LIST OF ATTACHMENTS C-104, Inclination, logs					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		Regulatory Agent (915) 684-6381	

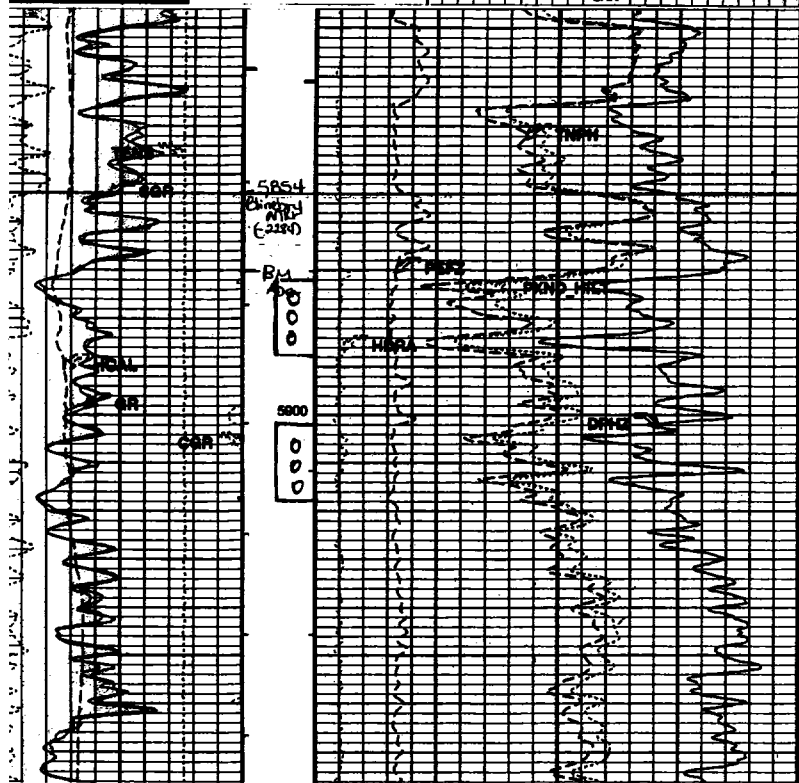
ACCEPTED FOR RECORD
DAVID R. GLASS
SEP 12 2002
DAVID R. GLASS
REGULATORY AGENT

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SHEAR, PONCA, COST ASST., FIELD, FILE ROOM

PLATFORM EXPRESS
Three Detector Litho-Density
Compensated Neutron-NGS

[illegible]

TOTAL 32' BLINERY PERFS

FIGURE 3

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
TAXA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLATE
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
Revised 5/1/57

1963 JAN 25 AM 10:05

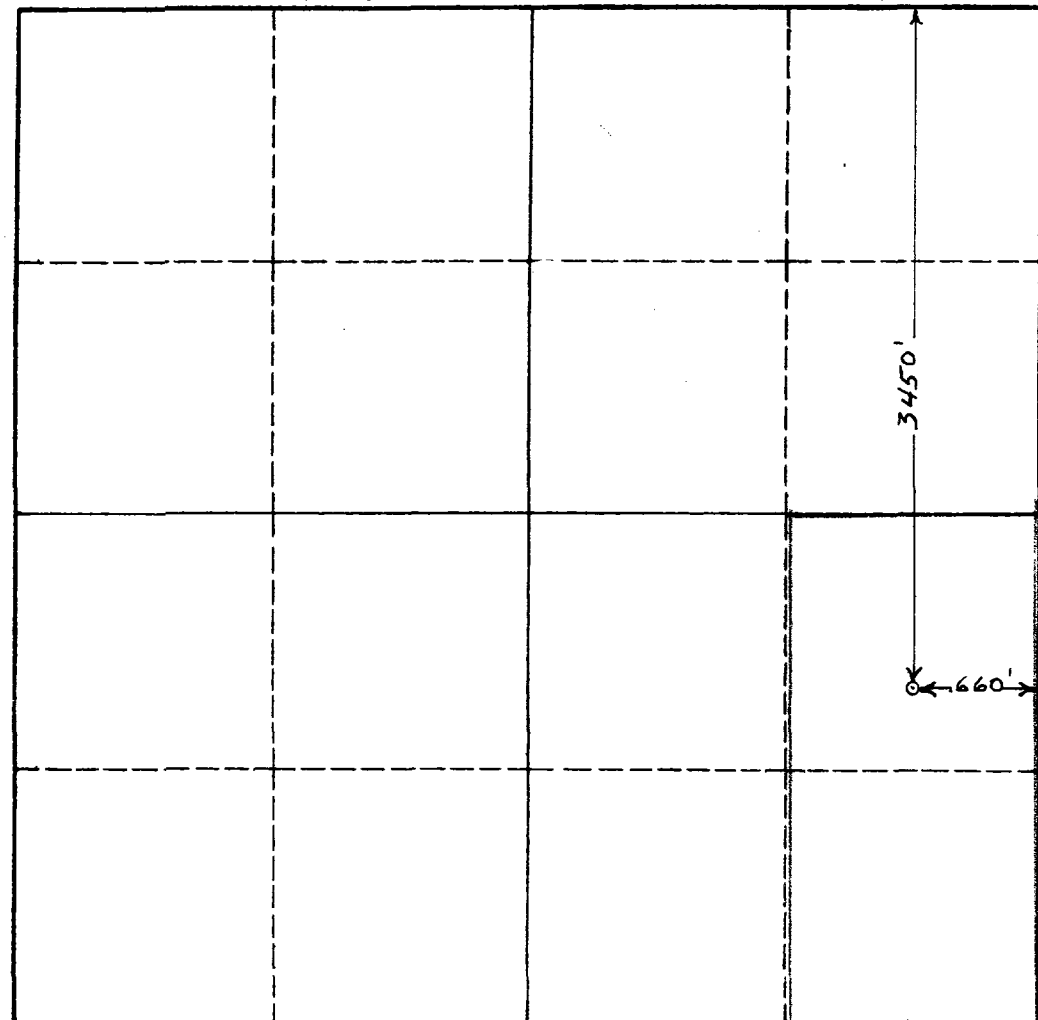
SECTION A

Operator Continental Oil Company		Lease Mayer B-4		Well No. 24	
Unit Letter I	Section 4	Township 21-S	Range 36-E	County Lea	
Actual Footage Location of Well: 3450 feet from the North line and 660 feet from the East line Ground Level Elev. 3941 Producing Formation Blinnery Pool Oil Center Blinnery Dedicated Acreage: 80 Acres					

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ . If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

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

Name **SIGNED: J. R. PARKER**
 Position **District Superintendent**
 Company **Continental Oil Company**
 Date **1-18-63**

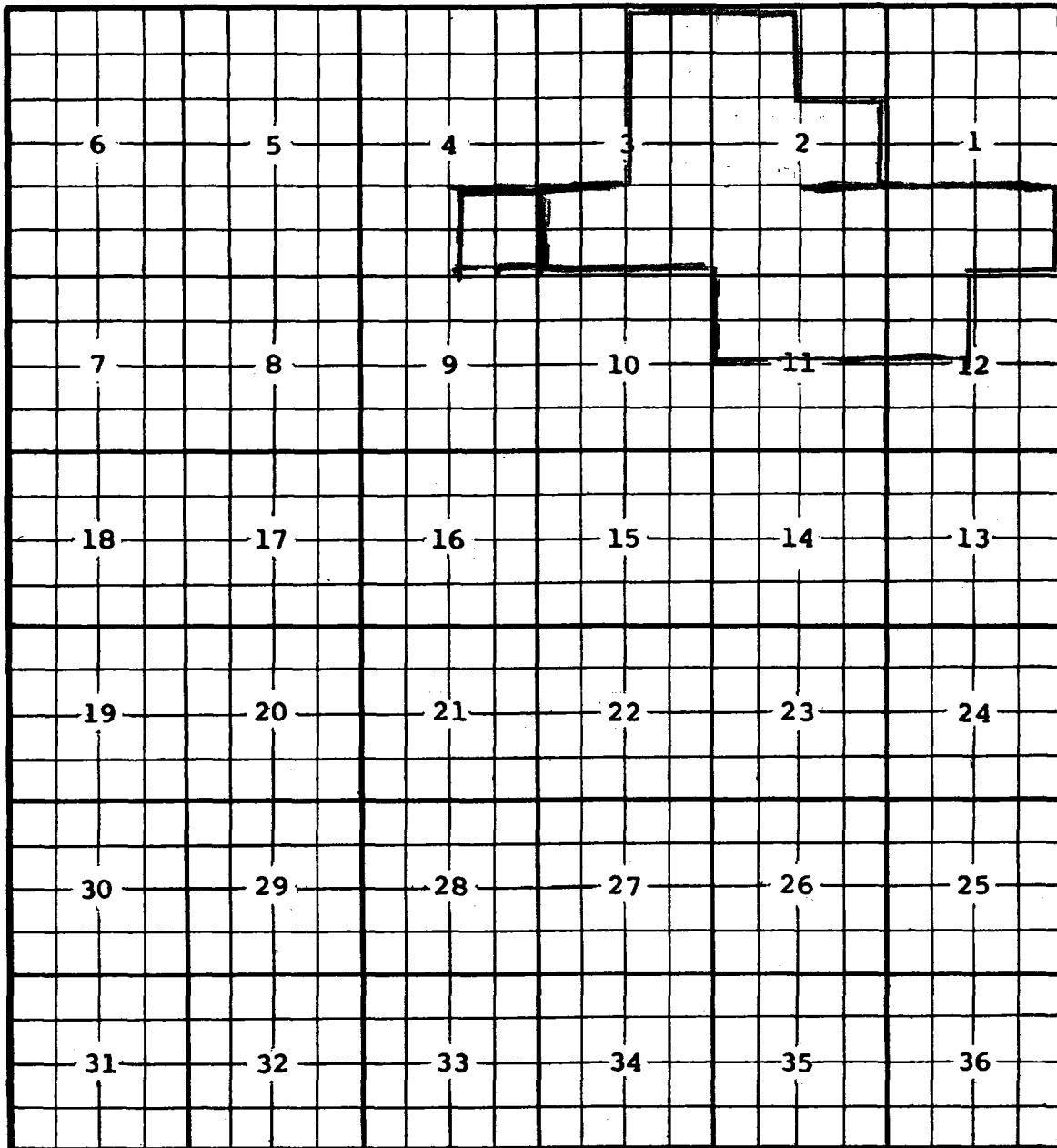
I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____
 Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

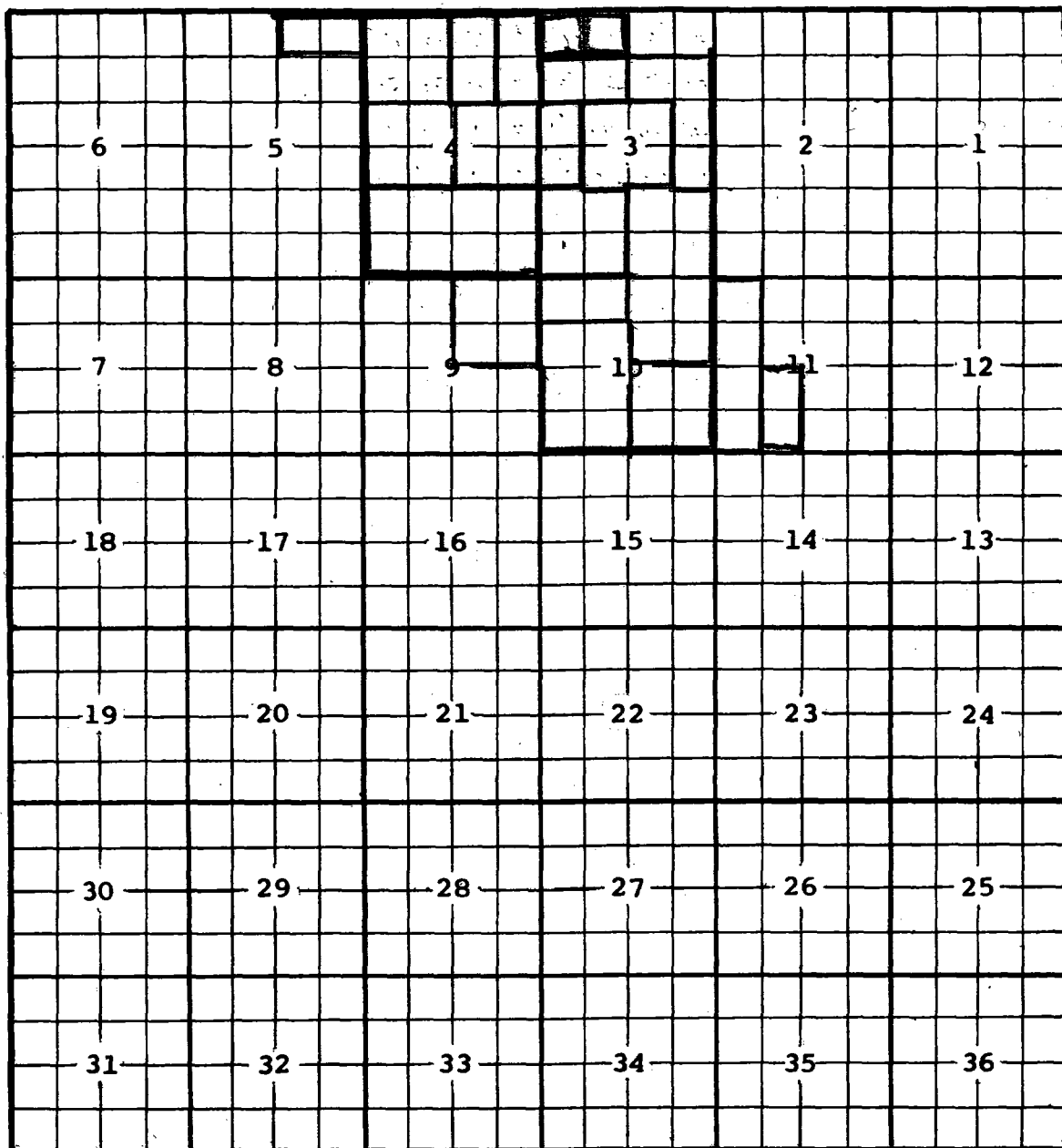
POOL HARDY TUBB-DRINKARD

NMPM

DESC: SE/4 SEC 2, NE/4 SEC 11 (R-6328, 5-1-80) EXT: NW/4 SEC 12 (R-6449, 9-1-80)
EXT: S/2 SEC 1 (R-6536, 12-1-80) EXT: SW/4 SEC 2 (R-7917, 5-13-85)
EXT: SE/4 SEC 3 (R-8193, 3-21-86) REDESIGNATED + EXT: SEC 2: LOTS 3,
4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 16, SEC 3: LOTS 1, 2, 7, 8, + SW/4, NW/4 SEC 11
(R-8626 4/1/88) EXT: SEC 3: LOTS 9, 10, 15 + 16 (R-8668, 6/10/88)
EXT: SE/4 SEC. 4 (R-11183, 5-19-95)

COUNTY LeaPOOL Oil Center - BlinebryTOWNSHIP 21 SouthRANGE 36 East

NMFM



Description: Lots 9, 10, 15, & 16 Sec. 4 (R-2241, 6-1-62)

Ext: Lots 11, 12, 13, 14 Sec. 4 (R-2292, 8-1-62) - Lots 3, 4, 5, 6 & $\frac{S}{2}$ Sec. 4 (R-2410, 2-1-63)

- Lots 12 & 13 Sec. 3 (R-2469, 5-1-63) - Lots 2 & 7 Sec. 4; Lots 1 & 2 Sec. 5; $\frac{NE}{4}$ Sec. 9 (R-2507, 7-1-63)

- $\frac{SW}{4}$ Sec. 3 (R-2552, 9-1-63) - Lots 10, 11, 14 & 15 Sec. 3; $\frac{N}{2}$ $\frac{NW}{4}$ Sec. 10 (R-2578, 11-1-63)

- Lots 5, 6 & $\frac{SE}{4}$ Sec. 3; $\frac{NE}{4}$ Sec. 10 (R-2639, 2-1-64) - $\frac{SE}{4}$ Sec. 10 (R-2692, 5-1-64)

- $\frac{S}{2}$ $\frac{NW}{4}$ & $\frac{SW}{4}$ Sec. 10 (R-2781, 11-1-64) - $\frac{W}{2}$ $\frac{W}{2}$ Sec. 11 (R-2857, 2-1-65) - Lots 7, 8, 9 & 16 Sec. 3;

Lots 1 & 8 Sec. 4 (R-2911, 6-1-65) EXT: $\frac{E}{2}$ SW $\frac{1}{4}$ sec 11 (R-6876, 1-22-82)

Ext: Sec. 3 Lot 3 & 4 (R-7193, 1-28-83)

Extend vertical limits to include 120 feet above Blinebry marker (R-7396, 12-8-83)



Mid-Continent Region
Exploration/Production

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
(915) 686-5400

September 30, 2002

Mr. Michael Stogner
New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87504

OCT - 4 2002

RE: Administrative Application for Nonstandard location Exceptions

Meyer B 4 #32

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990' FSL & 660' FEL
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API # 30-025-34270
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Meyer B 4 #34

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3520' FSL & 660' FEL
Pool: Oil Center Blinebry
API # 30-025-35885
Lea County, NM

Dear Mr. Stogner,

A per your request, a copy of the administrative application submitted to the New Mexico Oil Conservation Division, Santa Fe, New Mexico dated September 17, 2002 was sent to the offset affected parties listed on the attached page. The Conoco's Meyer B - 4 acreage consisting of the E/2, and the E/2 of the W/2 of Section 4, is Federal lease # LC 031740B. If you have any additional questions please contact me at (915) 686-5798.

Sincerely,

Kay Maddox
Regulatory Agent - Conoco



Mid-Continent Region
Exploration/Production

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
(915) 686-5400

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3520' FSL & 660' FEL
Pool: Oil Center Blinebry
API # 30-025-35885
Lea County, NM

Offset Operators Notification:

Oryx Energy Co.
PO Box 2880
Dallas, TX 75221-2880

Exxon Exploration
233 Ben Mar
Houston, TX 77060-2544

Chevron
PO Box 1635
Houston, TX 77251

Me-Tex
PO Box 2070
Hobbs, NM 88240-2070

Arco Permian
PO Box 1610
Midland, TX 79702

Devon Energy
20 N Broadway STE 1500
Oklahoma City, OK 73102

Kerr McGee
PO Box 25861
Oklahoma City, OK 73125-0861

P 268 425 010

P 268 425 007

P 268 425 006

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	Arco Permian
Street & Number	PO Box 1610
Post Office, State, & ZIP Code	Midland, Tx 79702
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

P 268 425 013

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	Exxon
Street & Number	233 Ben Mar
Post Office, State, & ZIP Code	Houston, Tx 77060-2544
Postage	\$
Certified Fee	

P 268 425 009

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	Mc-Tox
Street & Number	PO Box 2070
Post Office, State, & ZIP Code	Hobbs, NM 88240
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	

P 268 425 012

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	Cryx Energy
Street & Number	PO Box 2880
Post Office, State, & ZIP Code	Dallas, Tx 75221
Postage	\$
Certified Fee	

P 268 425 008

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	Chevron
Street & Number	PO Box 1635
Post Office, State, & ZIP Code	Houston, Tx 77251
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	

P 268 425 011

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

US Mexico Oil Conservation Division
 10 S. St. Francis Dr.
 Santa Fe, NM 87504

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	Kerr McGee
Street & Number	PO Box 25861
Post Office, State, & ZIP Code	Oklahoma City OK 73125
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	Devon Energy
Street & Number	20 N. Broadway STE 1500
Post Office, State, & ZIP Code	Oklahoma City, OK 73102
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995



Mid-Continent Region
Exploration/Production

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
(915) 686-5400

September 26, 2002

Notification of Offset Operators Of:

Administrative Application for Nonstandard location Exceptions

Meyer B 4 #33

Section 4, T-21-S, R-36-E, Lot # 10
3430' FNL & 1750' FEL
Pool: Oil Center Blinebry
API # 30-025-35884
Lea County, NM

Meyer B 4 #32

Section 4, T-21-S, R-36-E, Lot # 24
990' FSL & 660' FEL
Pool: Oil Center Blinebry
API # 30-025-34270
Lea County, NM


Meyer B 4 #34

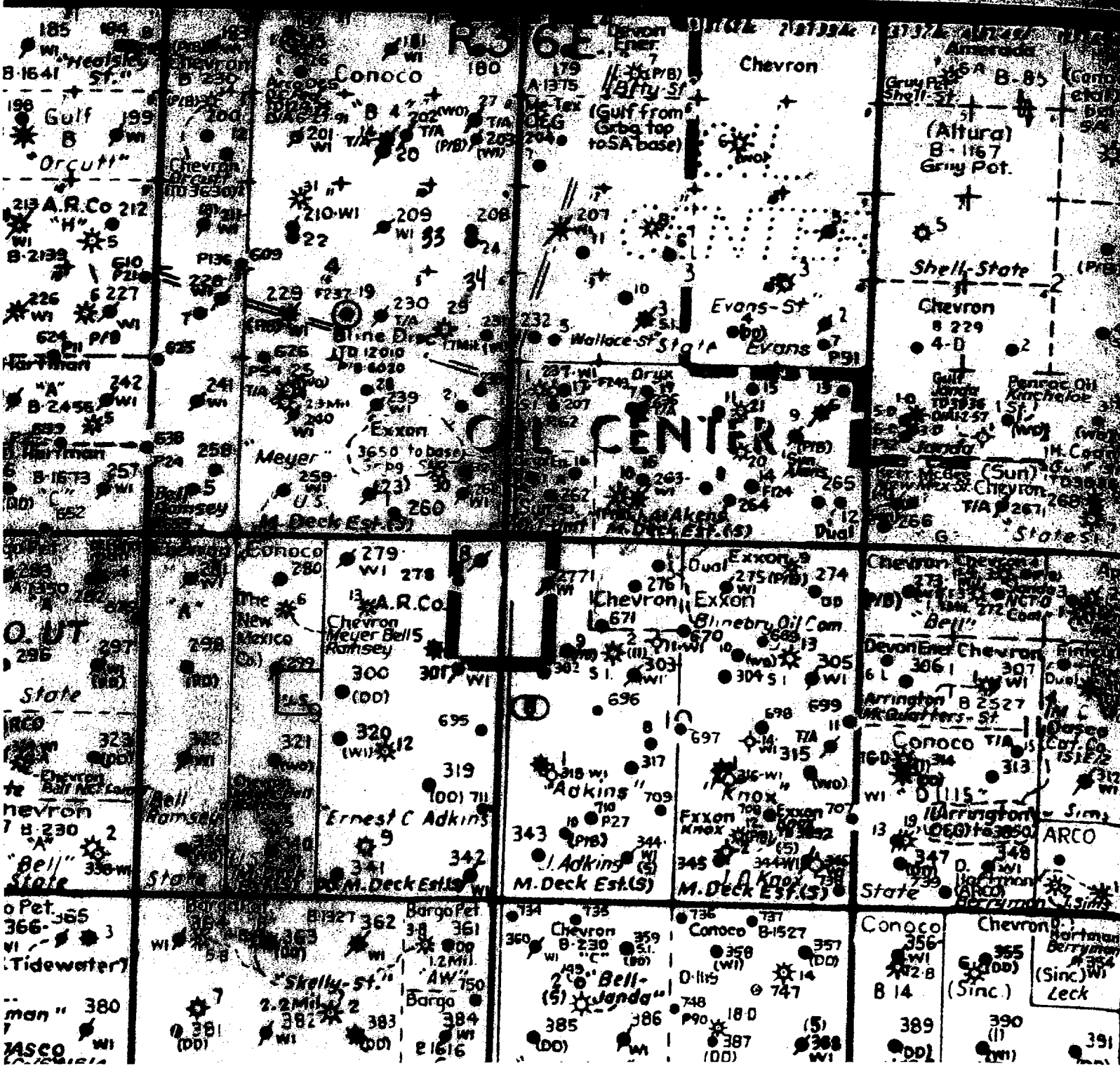
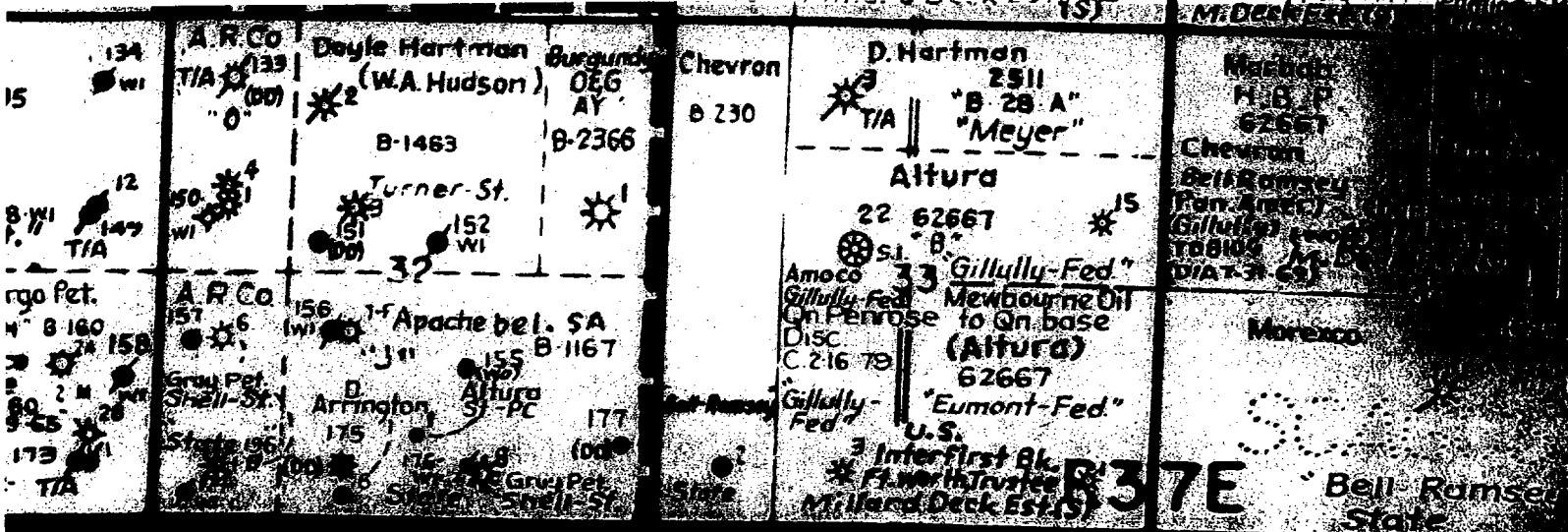
Section 4, T-21-S, R-36-E, Lot # 16
3520' FSL & 660' FEL
Pool: Oil Center Blinebry
API # 30-025-35885
Lea County, NM

Dear Sir,

Please find attached a copy of the administrative application submitted to the New Mexico Oil Commission Division, Santa Fe, New Mexico. If you have any additional questions please contact me at (915) 686-5798.

Sincerely,


Kay Maddox
Regulatory Agent - Conoco





Mid-Continent Region
Exploration/Production

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
(915) 686-5400

September 17, 2002

Mr. Michael Stogner
New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87504

RE: Administrative Application for Nonstandard location Exceptions

Meyer B 4 #33

Section 4, T-21-S, R-36-E, Lot # 10
3430' FNL & 1750' FEL
Pool: Oil Center Blinebry
API # 30-025-35884
Lea County, NM

Meyer B 4 #32

Section 4, T-21-S, R-36-E, Lot # 24
990' FSL & 660' FEL
Pool: Oil Center Blinebry
API # 30-025-34270
Lea County, NM

Meyer B 4 #34

Section 4, T-21-S, R-36-E, Lot # 16
3520' FSL & 660' FEL
Pool: Oil Center Blinebry
API # 30-025-35885
Lea County, NM

Dear Mr. Stogner,

The Meyer B 4 #33 & 34 were drilled and permitted in 2002 as Wildcat Strawn wells. The Meyer B 4 #33 was completed in the Strawn as a marginal well, tested 12 BOPD on August 26, 2002. A new pool creation request was sent to the district office September 4, 2002 to have this pool designated as the Oil Center Strawn pool. The Strawn production is currently shut-in waiting on permission to come uphole and perforate the Tubb & Drinkard (Hardy Tubb Drinkard pool), and the Blinebry (Oil Center Blinebry). Conoco feels that production from all three zones will be marginal and after establishing a stabilized rate formalizing an accurate decline curve, Conoco will seek administrative approval to downhole trimmingle all three zones; Strawn, Tubb/Drinkard and the Blinebry. The Meyer B 4 #33 is in violation of the Oil Center Blinebry pool rule # 4a (see attached) that states that:

"In township 21 South, all wells on an 80 acre proration unit shall be located in either the NE/4 or SW/4 of a governmental quarter-section; or, in irregular governmental sections, on an odd numbered lot."

The Meyer B 4 #33 is located in an even numbered Lot - Lot # 10. The Meyer B4 #33 well will be simultaneously dedicated to the same 80 acres as the currently producing Meyer B 4 #19 - please see attached C-102. The electric logs (Fig. 2) indicate that the #33 well contains over 32' of net pay, which carries a risked estimated ultimate recovery of over 43 MBO and 235 MMCFG within the Blinebry reservoir.

32
T20S R37E

5

3

T21S R36E

8

9

10

SCALE: 1" = 1320'

ConocoPhillips
Permian Basin

4-21546L



Based on the marginal uneconomic Strawn production of the Meyer B 4 #33 well, the Meyer B 4 #34 was not drilled to the Strawn and was TD'd in the Drinkard. After evaluating the logs, Conoco perforated the Blinebry, test date 8/23/02. The well is currently producing from the Oil Center Blinebry Pool. The electric logs (Fig. 3) indicate that the #34 well contains over 93' of net pay within the Blinebry, which carry a risked estimated ultimate recovery of over 31 MBO and 108 MMCFG within the Blinebry reservoir. This well is located in Lot #16 and is also in violation of the Oil Center Blinebry pool rule # 4a thereby making it a nonstandard location. The Meyer B 4 #34 well will be simultaneously dedicated to the same 80 acres as Conoco's currently producing Meyer B 4 #24 well. Please see attached C-102.

Upon evaluation of this area – it was determined that another well, the Meyer B 4 #32 well also requires a non-standard location order. This well was drilled as a Hardy Tubb Drinkard producer in February, 1998. The well was recompleted to the Blinebry and downhole commingled with the Hardy Tubb Drinkard production in March, 1999, DHC Order # 2011. Completion report accepted March 2000. The well is located in Lot # 24, also in violation of the Oil Center Blinebry pool rule #4a. . The Meyer B 4 #32 is 40-acres south of the Meyer B 4 #21 which has historically produced from the Oil Center Blinebry. The Meyer B 4 #32 well is simultaneously dedicated to the Meyer B 4 #21. Please see attached C-102. The oil and gas declines of the Meyer B 4 #21 are shown in Figure #4. The oil and gas rates of the Meyer B 4 #21 have continued to produce on historic declines and shows no effects of interference from the Meyer B4 #32 for three and a half years. Therefore, the Meyer B4 #32 production has been incremental and is necessary to drain the oil reserves in the southern 40-acres of this proration unit.

Structure is interpreted to be the dominant control on Blinebry reservoir development in the Meyer B4 area. In the Meyer B4 area, all wells completed in the Blinebry reservoir above –2375 TVDSS (Blinebry Marker) have produced oil and gas (red contour in Fig. 1). The Meyer B4 #32, #33 & #34 wells encounters the Blinebry Marker at – 2299, –2307 and –2300, respectively.

Conoco operates & leases the E/2 & E/2W/2 of Section 4, T-21-S, R-36-E. The wells are standard footages from the Section lines therefore there is no encroachment and no notification is required. The offset even # Unit letter 40 acres acreage is operated by Conoco. The working interest owners are BP & Chevron and they have signed the well AFE and are in agreement with the Blinebry completions.

Conoco respectfully requests that the Oil Conservation Division of New Mexico approve the three nonstandard locations for the Oil Center Blinebry in the Meyer B 4 #32, Meyer B 4 #33 and the Meyer B 4 #34. If you have additional questions please call me at (915) 686-5798.

Sincerely,

Kay Maddox
Regulatory Agent - Conoco

OIL CENTER-BLINEBRY POOL
Lea County, New Mexico

Order No. R-2408, Adopting Temporary Operating Rules for the Oil Center-Blinebry Pool, Lea County, New Mexico, January 16, 1963, Made Permanent by Order No. R-2408-A, January 29, 1964.

Application of Continental Oil Company for establishment of Special Rules and Regulations for the Oil Center-Blinebry Pool, Lea County, New Mexico.

CASE NO. 2727
Order No. R-2408

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on January 3, 1963, at Santa Fe, New Mexico, before Daniel S. Nutter, 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 16th day of January, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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, Continental Oil Company, seeks the promulgation of Special Rules and Regulations for the Oil Center-Blinebry Pool in Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, to provide for 80-acre spacing units and uniform well spacing in said pool.

(3) That the information presently available concerning the reservoir characteristics of the Oil Center-Blinebry Pool indicates that the pool can be efficiently and economically drained on 80-acre proration units.

(4) That the evidence concerning reservoir characteristics justifies the establishment of 80-acre proration units for a temporary one-year period.

(5) That all wells previously drilled in the Oil Center-Blinebry Pool will conform to a uniform spacing pattern and that continued development of the pool with uniform spacing of wells will result in a more efficient depletion of the reservoir, thereby preventing waste and protecting correlative rights.

(6) That during the one-year period in which this order will be in effect, all operators in the subject pool should gather all available information relative to drainage and recoverable reserves.

(7) That this case should be reopened at an examiner hearing in January, 1964, at which time the operators in the subject pool should be prepared to appear and show cause why the pool should not be developed on 40-acre proration units.

IT IS THEREFORE ORDERED:

(1) That Special Rules and Regulations for the Oil Center-Blinebry Pool are hereby promulgated as follows:

**SPECIAL RULES AND REGULATIONS
FOR THE OIL CENTER-BLINEBRY POOL**

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

RULE 2. Each well shall be located on a standard unit containing 80 acres, more or less, consisting of two governmental quarter-quarter sections, or lots, joined by a common bordering side and lying within a single governmental quarter-section; or, in irregular sections, lying within a single governmental quarter-section or within the northeast 160 acres or the northwest 160 acres of the irregular section.

RULE 3. The Secretary-Director may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit. 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 the unit. No non-standard unit containing less than 80 acres shall be enlarged to form a standard size unit except after notice and hearing.

RULE 4. (a) In Township 21 South, all wells on an 80-acre proration unit shall be located in either the NE/4 or SW/4 of a governmental quarter-section; or, in irregular governmental sections, on an odd-numbered lot.

(b) In Township 20 South, all wells on an 80-acre proration unit shall be located in either the NW/4 or SE/4 of a governmental quarter-section.

RULE 5. No well shall be located nearer than 330 feet to the boundary line of the quarter-quarter section or lot on which it is situated.

RULE 6. An 80-acre proration unit (79 through 81 acres) shall be assigned an 80-acre proportional factor of 2.33 for allowable purposes, effective February 1, 1963. The allowable assigned to any unit containing less than 79 or more than 81 acres shall bear the same ratio to a standard 80-acre allowable as the acreage in such unit bears to 80 acres. If a proration unit contains more than one well, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

(2) That this case shall be reopened at an examiner hearing in January, 1964, at which time the operators in the subject pool may appear and show cause why the Oil Center-Blinebry Pool should not be developed on 40-acre proration units.

(3) That any operator desiring to dedicate 80 acres to a well in the Oil Center-Blinebry Pool shall file a new Form C-128 showing thereon the acreage to be dedicated to the well and a Form C-116 for a re-test of said well at a daily rate not to exceed 105 barrels of oil per day with the Commission on or before January 31, 1963.

(4) 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.

(November 1983)

(formerly 9-330)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATED

Form approved.

Budget Bureau No. 1004-0137

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
LC 031740B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Meyer B 4, Well #33

9. API NO.

30 025 35884

10. FIELD AND POOL, OR WILDCAT

Wildcat Strawn

11. SEC., T., R., M. OR BLOCK AND SURVEY
OR AREA
Section 4, T21S, R36E, Mer NMP

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. PERMIT NO.

DATE ISSUED

1a. TYPE OF WELL:

OIL

WELL ☒

GAS

WELL ☐DRY ☐OTHER ☐

1b. TYPE OF COMPLETION:

NEW

WELL ☒

WORK

OVER ☐

DEEP-

EN ☐

PLUG

BACK ☐

DIFF.

RESVR. ☐OTHER ☐

2. NAME OF OPERATOR

Conoco, Inc.

3. ADDRESS OF OPERATOR

10 Desta Dr., Suite 100W, Midland, TX 79705; (915) 684-6381, 686-5580

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

3430' FNL & 1750' FEL

At top prod. interval reported below

At total depth

15. Date Spudded

4-17-02

16. Date T.D. Reached

5-15-02

17. DATE COMP (Ready to prod)

6-12-02

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD

8790'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.

HOW MANY*

23. INTERVALS

DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD & TVD)*

Strawn @ 8280-8292, 8464-8470'-CIBP @ 8200'. Upper Strawn @ 8001-05, 8017-21, 8072-78'.

25. WAS DIRECTIONAL

SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR

27. WAS WELL CORED

no

28. CASING RECORD Report all strings set in well

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	MD	HOLE SIZE	CEMENTING RECORD	Amount Pulled
8 5/8"	24#	1326'		12 1/4"	50 sx	none
5 1/2"	17#	8790'		7 7/8"	297 bls cement	none

29. LINER RECORD

Size	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Strawn @ 8280-8292, 8464-8470'-CIBP @ 8200'. Upper Strawn @ 8001-05, 8017-21, 8072-78'.

32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.

DEPTH INTERVAL	MD	AMT. AND KIND OF MATERIAL USED
8001-8078'		2000 gals 15% NEFE HCL
		Xlink acid job

33. PRODUCTION

DATE FIRST PRODUCTION 6-12-02-swab		PRODUCTION METHOD (Flowing, gas lift pumping - size and type of pump) swab				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 6-12-02	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR OIL- BBL. TEST PERIOD 12		GAS-MCF. TSTM	WATER - BBL. 14	GAS-OIL RATIO 83
FLOW. TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc)

TEST WITNESSED BY

no sales

35. LIST OF ATTACHMENTS

logs, inclination

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE **Regulatory Agent**DATE **8-30-02**

*(See Instructions and Spaces for Additional Data on Reverse Side)

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-10
Revised March 17, 199

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code N/A	Pool Name WILDCAT STRAWN
Property Code	Property Name MEYER B4	Well Number 33
OGRID No.	Operator Name CONOCO INC.	Elevation 3550'

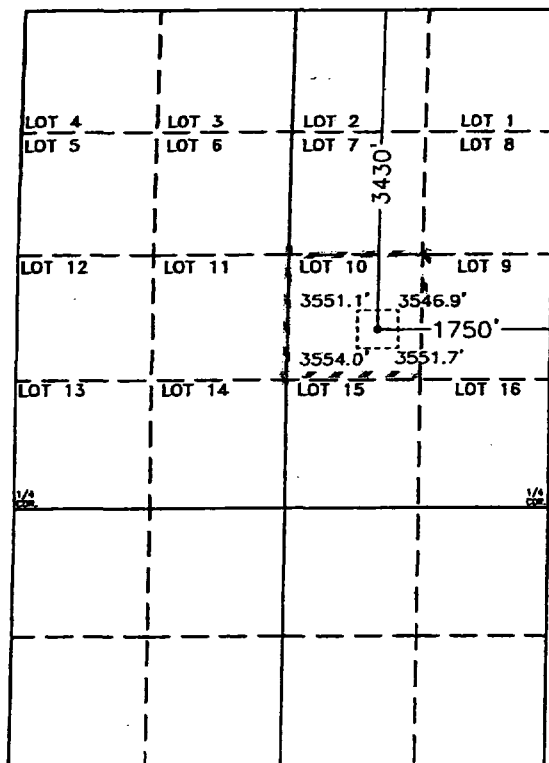
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 10	4	21 S	36 E		3430	NORTH	1750	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SCALE 1" = 2000'

OPERATOR CERTIFICATION

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

Signature

KAY MADDOX

Printed Name

Regulatory Agent

Title

Feb 26, 2002

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my belief.

FEBRUARY 13, 2002

Date Surveyed

Signature & Seal of
Professional Surveyor

W. Q. No 2298

Certified by Gary L. Jones

PROFESSIONAL LAND SURVEYOR

7977

BASIN SURVEYS

Revised February 21, 1988
instructions on page 10
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35884	2 Pool Code 29760	3 Pool Name Hardy Tubb Drinkard
4 Property Code	5 Property Name Meyer B4	6 Well Number #33
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation 3550

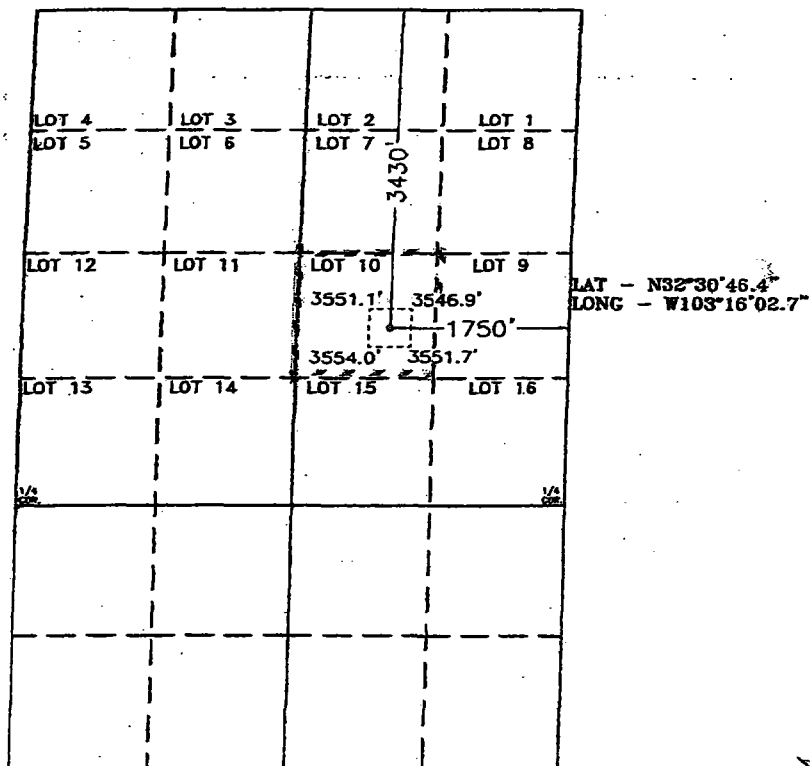
10 Surface Location

UL or ldn no.	Section	Town ship	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
10	4	21S	36E		3430	North	1750	East	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code		15 Order No.					
40									

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**



SCALE 1" = 2000'

17 OPERATOR CERTIFICATION

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

Kay Maddox
Signature Kay Maddox

Printed Name _____
Regulatory Agent _____

Title
September 4, 2002

Рис.

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey _____

Signature and Seal of Professional Surveyor: _____

Certificate Number

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

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Revised February 2002

Instructions
Submit to Appropriate District
State Lease - 4
Fee Lease - 3

☐ AMENDED RE

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35884	2 Pool Code 47960	3 Pool Name Oil Center Blinebry
4 Property Code	5 Property Name Meyer B4	6 Well Number #33
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation 3550

10 Surface Location

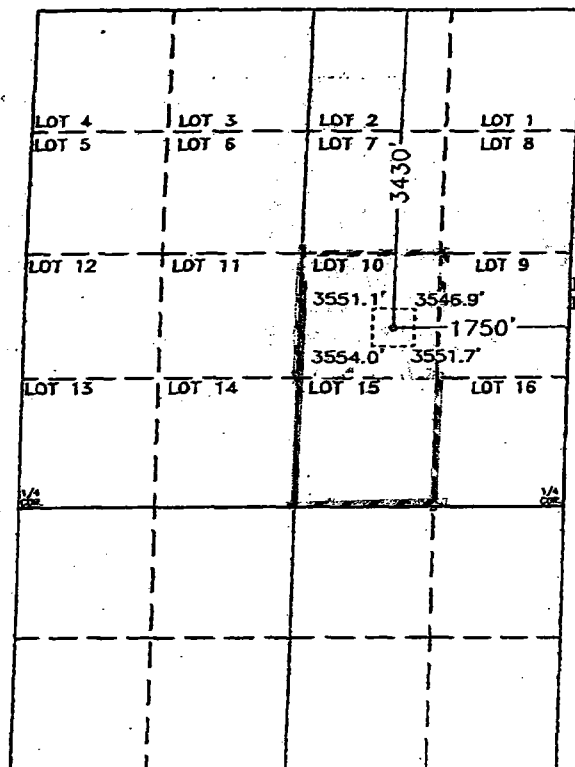
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
10	4	21S	36E		3430	North	1750	East	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 80	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------------	--------------------	-----------------------	--------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SCALE 1" = 2000'

17 OPERATOR CERTIFICATION

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

Kay Maddox
Signature
Kay Maddox
Printed Name
Regulatory Agent
Title
September 4, 2002
Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey
Signature and Seal of Professional Surveyor:

Certificate Number

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

ILLEGIBLE

FORM C-12
Revised 5/1/51

SECTION A 1963 JAN 25 AM 10:04

Operator **Continental Oil Company** Lease **Mayar B-4** Well No. **19**

Unit Letter **0** Section **4** Township **21-3** Range **34-3** County **Lea**

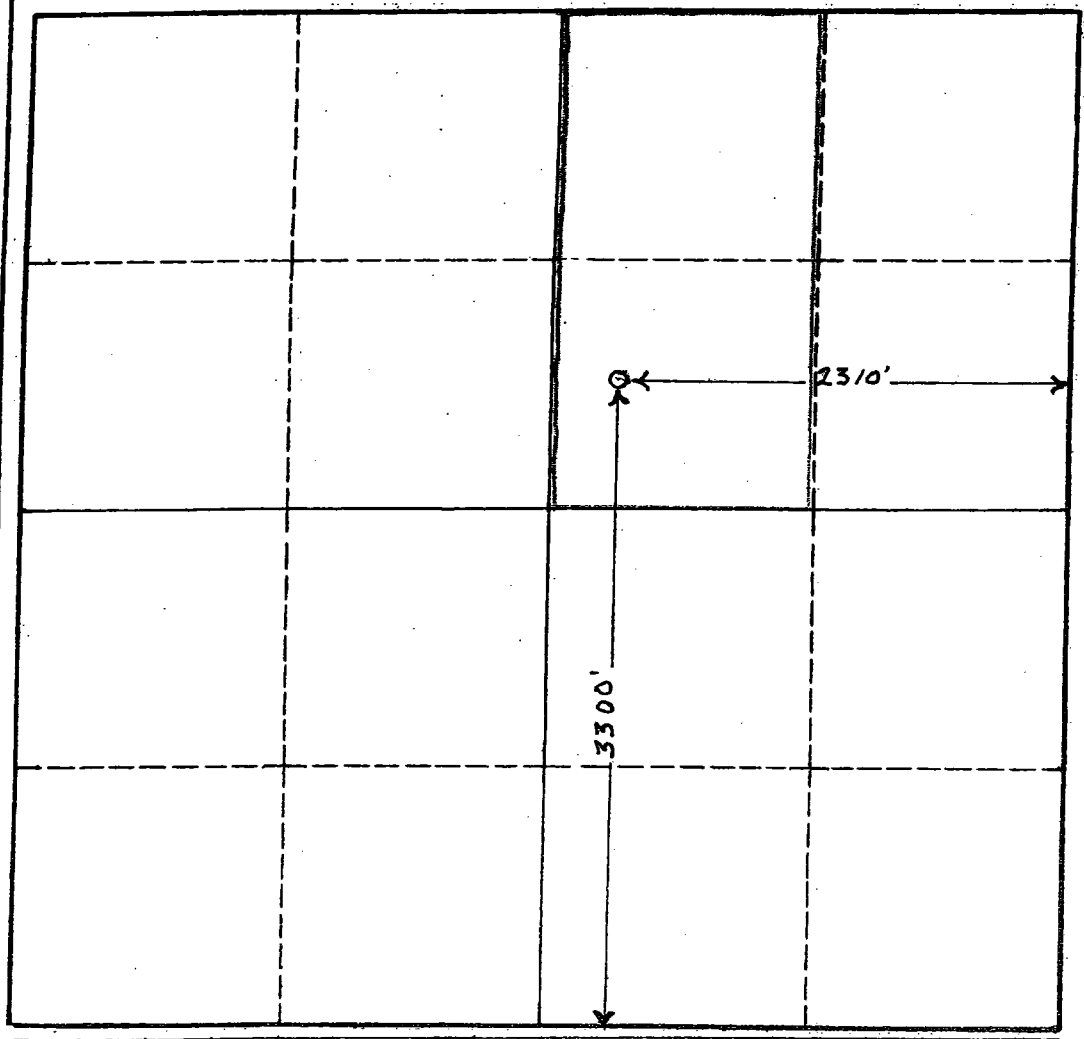
Actual Footage Location of Well: **3300** feet from the **South** line and **2310** feet from the **East** line

Ground Level Elev. **3867** Producing Formation **Blinberry** Pool **Oil Center Blinberry** Dedicated Acreage: **80** Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ____ . If answer is "yes," Type of Consolidation ____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



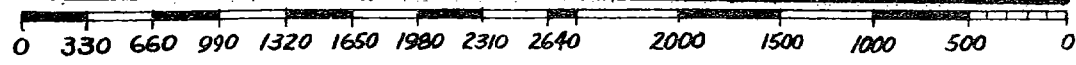
CERTIFICATION

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

Name	SIGNED: J. R. PARKER
Position	District Superintendent
Company	Continental Oil Company
Date	1-18-63

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	

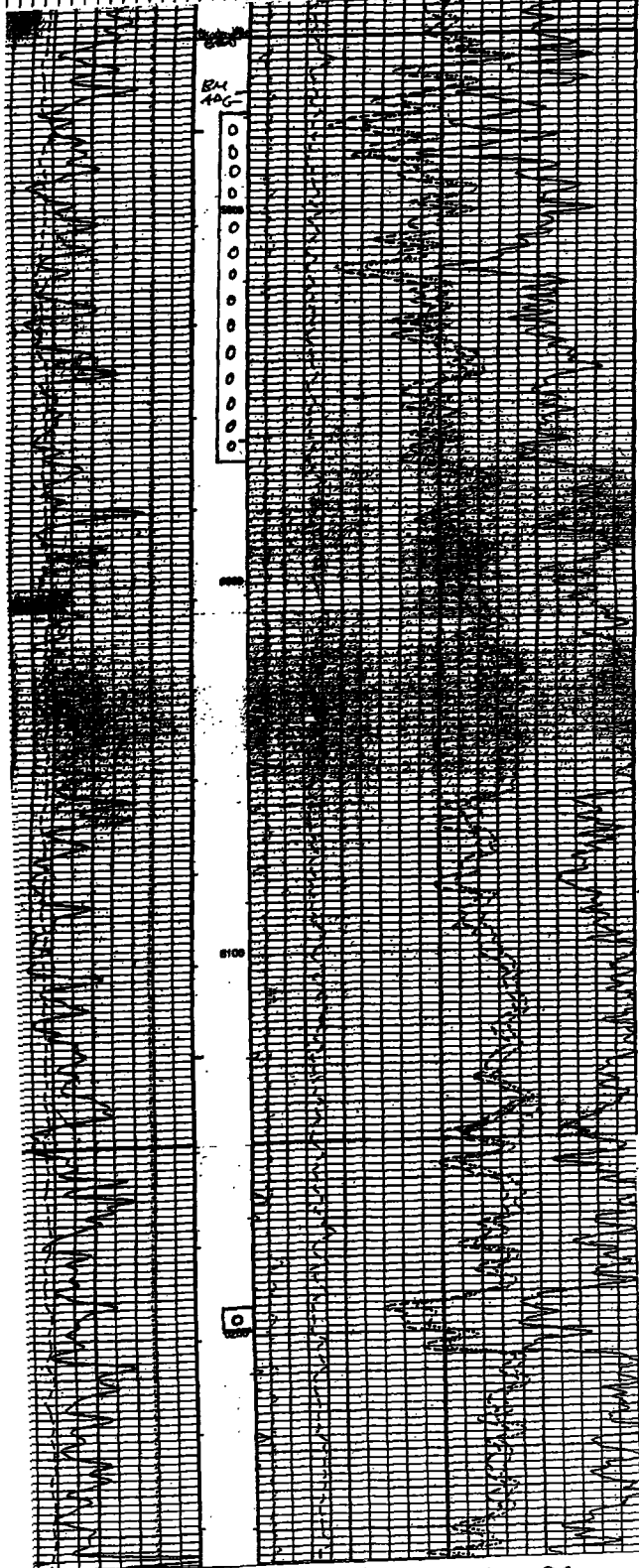


Schlumberger
 Conoco, Inc.
 Meyer D1 #33
 Wildcat
 Lech
 STATE: New Mexico

PLATFORM EXPRESS
 Three Detector Litho-Density
 Compensated Neutron-GH

DATE: 12/17/77
 TIME: 11:00 AM
 WELL: Meyer D1 #33
 LOCATION: 1000' North of
 1000' East of
 1000' South of
 1000' West of

Depth (ft)	Gamma Ray (API)	Neutron Porosity (%)	Density (g/cc)	Formation Volume Factor (FVF)	Porosity (%)	Permeability (md)	Core Depth (ft)
0	100	10	2.3	1.0	10	0	0
10	100	10	2.3	1.0	10	0	0
20	100	10	2.3	1.0	10	0	0
30	100	10	2.3	1.0	10	0	0
40	100	10	2.3	1.0	10	0	0
50	100	10	2.3	1.0	10	0	0
60	100	10	2.3	1.0	10	0	0
70	100	10	2.3	1.0	10	0	0
80	100	10	2.3	1.0	10	0	0
90	100	10	2.3	1.0	10	0	0
100	100	10	2.3	1.0	10	0	0
110	100	10	2.3	1.0	10	0	0
120	100	10	2.3	1.0	10	0	0
130	100	10	2.3	1.0	10	0	0
140	100	10	2.3	1.0	10	0	0
150	100	10	2.3	1.0	10	0	0
160	100	10	2.3	1.0	10	0	0
170	100	10	2.3	1.0	10	0	0
180	100	10	2.3	1.0	10	0	0
190	100	10	2.3	1.0	10	0	0
200	100	10	2.3	1.0	10	0	0
210	100	10	2.3	1.0	10	0	0
220	100	10	2.3	1.0	10	0	0
230	100	10	2.3	1.0	10	0	0
240	100	10	2.3	1.0	10	0	0
250	100	10	2.3	1.0	10	0	0
260	100	10	2.3	1.0	10	0	0
270	100	10	2.3	1.0	10	0	0
280	100	10	2.3	1.0	10	0	0
290	100	10	2.3	1.0	10	0	0
300	100	10	2.3	1.0	10	0	0
310	100	10	2.3	1.0	10	0	0
320	100	10	2.3	1.0	10	0	0
330	100	10	2.3	1.0	10	0	0
340	100	10	2.3	1.0	10	0	0
350	100	10	2.3	1.0	10	0	0
360	100	10	2.3	1.0	10	0	0
370	100	10	2.3	1.0	10	0	0
380	100	10	2.3	1.0	10	0	0
390	100	10	2.3	1.0	10	0	0
400	100	10	2.3	1.0	10	0	0
410	100	10	2.3	1.0	10	0	0
420	100	10	2.3	1.0	10	0	0
430	100	10	2.3	1.0	10	0	0
440	100	10	2.3	1.0	10	0	0
450	100	10	2.3	1.0	10	0	0
460	100	10	2.3	1.0	10	0	0
470	100	10	2.3	1.0	10	0	0
480	100	10	2.3	1.0	10	0	0
490	100	10	2.3	1.0	10	0	0
500	100	10	2.3	1.0	10	0	0
510	100	10	2.3	1.0	10	0	0
520	100	10	2.3	1.0	10	0	0
530	100	10	2.3	1.0	10	0	0
540	100	10	2.3	1.0	10	0	0
550	100	10	2.3	1.0	10	0	0
560	100	10	2.3	1.0	10	0	0
570	100	10	2.3	1.0	10	0	0
580	100	10	2.3	1.0	10	0	0
590	100	10	2.3	1.0	10	0	0
600	100	10	2.3	1.0	10	0	0
610	100	10	2.3	1.0	10	0	0
620	100	10	2.3	1.0	10	0	0
630	100	10	2.3	1.0	10	0	0
640	100	10	2.3	1.0	10	0	0
650	100	10	2.3	1.0	10	0	0
660	100	10	2.3	1.0	10	0	0
670	100	10	2.3	1.0	10	0	0
680	100	10	2.3	1.0	10	0	0
690	100	10	2.3	1.0	10	0	0
700	100	10	2.3	1.0	10	0	0
710	100	10	2.3	1.0	10	0	0
720	100	10	2.3	1.0	10	0	0
730	100	10	2.3	1.0	10	0	0
740	100	10	2.3	1.0	10	0	0
750	100	10	2.3	1.0	10	0	0
760	100	10	2.3	1.0	10	0	0
770	100	10	2.3	1.0	10	0	0
780	100	10	2.3	1.0	10	0	0
790	100	10	2.3	1.0	10	0	0
800	100	10	2.3	1.0	10	0	0
810	100	10	2.3	1.0	10	0	0
820	100	10	2.3	1.0	10	0	0
830	100	10	2.3	1.0	10	0	0
840	100	10	2.3	1.0	10	0	0
850	100	10	2.3	1.0	10	0	0
860	100	10	2.3	1.0	10	0	0
870	100	10	2.3	1.0	10	0	0
880	100	10	2.3	1.0	10	0	0
890	100	10	2.3	1.0	10	0	0
900	100	10	2.3	1.0	10	0	0
910	100	10	2.3	1.0	10	0	0
920	100	10	2.3	1.0	10	0	0
930	100	10	2.3	1.0	10	0	0
940	100	10	2.3	1.0	10	0	0
950	100	10	2.3	1.0	10	0	0
960	100	10	2.3	1.0	10	0	0
970	100	10	2.3	1.0	10	0	0
980	100	10	2.3	1.0	10	0	0
990	100	10	2.3	1.0	10	0	0
1000	100	10	2.3	1.0	10	0	0



TOTAL 93' BLUEGRY PERPS FIGURE 2

[illegible]

FIGURE 2

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

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Form

Revised February 2000

Instructions on

Submit to Appropriate District Office

State Lease - 4 Co

Fee Lease - 3 Co

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35885	2 Pool Code 47960	3 Pool Name Oil Center Blinbry
4 Property Code	5 Property Name Meyer B4	6 Well Number #34
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation 3559'

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
16	4	21S	36E		3520	South	660	East	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 80	13 Joint or Infill	14 Consolidation Code	15 Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 LOT 4	LOT 3	LOT 2	LOT 1
LOT 5	LOT 6	LOT 7	LOT 8
LOT 12	LOT 11	LOT 10	LOT 9
LOT 13	LOT 14	LOT 15	LOT 16
LOT 20	LOT 19	LOT 18	LOT 17

Diagram showing well location with dimensions: 3520' (vertical), 660' (horizontal).

17 OPERATOR CERTIFICATION

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

Signature: *Kay Maddox*
Printed Name: Kay Maddox
Title: Regulatory Agent
Date: August 29, 2002

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: _____
Signature and Seal of Professional Surveyor: _____
Certificate Number: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

SUBMIT IN DUPLICATED

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. NAME OF OPERATOR
Conoco, Inc.

3. ADDRESS OF OPERATOR
10 Desta Dr., Suite 100W, Midland, TX 79705 (915) 684-6381/686-5580

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 3520' FSL & 660' FEL (Lot 16)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
4-5-02

15. Date Spudded 6-4-02 16. Date T.D. Reached 6-19-02 17. DATE COMP (Ready to prod) 8-20-02 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7107' 21. PLUG, BACK T.D., MD & TVD 7100' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION -- TOP, BOTTOM, NAME (MD & TVD)* Blinebry @ 5872-5888', 5902-5918'

25. WAS DIRECTIONAL SURVEY MADE no 26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CBL/CCL 27. WAS WELL CORED no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB. IFT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	Amount Pulled
9 5/8"	36#	1305'	12 1/4"	199 bbls cement	none
5 1/2"	17#	7100'	7 7/8"		none

LINER RECORD				TUBING RECORD		
Size	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 7/8"	5840'

31. PERFORATION RECORD (Interval, size and number)

ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.	
DEPTH INTERVAL (MD)	AMT. AND KIND OF MATERIAL USED
5872-5918'	2000 gals 15% acid Sand Frac

Blinebry @ 5872-5888', 5902-5918'

PRODUCTION					
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift pumping - size and type of pump)			WELL Status (Producing or shut-in)	
8-20-02	pumping			Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR OIL-- BBL.	GAS--MCF.	WATER--BBL.
8-23-02	24		18	48	88
TEST PERIOD	TEST PERIOD	TEST PERIOD	TEST PERIOD	TEST PERIOD	TEST PERIOD
8-23-02	8-23-02	8-23-02	8-23-02	8-23-02	8-23-02
LOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-- BBL.	GAS-- MCF.	WATER-- BBL.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc)

35. LIST OF ATTACHMENTS

-104, Inclination, logs

16. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Regulatory Agent (915) 684-6381

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SHEAR, PONCA, COST ASST., FIELD, FILE ROOM

ACCEPTED FOR RECORD
David R. Glass
SEP 12 2002
DAVID R. GLASS
PETOLEUM ENGINEER

MORNING REPORT

WELL NAME & NUMBER Meyer B4 #34

FORMATION

OIL CUME 412

MISCELLANEOUS NOTES:

DAILY OIL ALLOWABLE BOPD

Fluid to recover 2137

TOTAL ALLOWABLE OIL PER MONTH

ESTIMATED MONTHLY OIL TOTAL AT PRESENT RATE 612

GAS CUME 922 MCF

DAILY GAS ALLOWABLE MCFD

PRODUCING DAYS THIS MONTH 31

TOTAL ALLOWABLE GAS PER MONTH MCF

Date	Month-end prod. Est.	OIL	WTR	WC	GAS	GLR	SUBMG	Tp	Cp	FLP	Choke	Percent Run Time	REMARKS
8/7/02		0	0		0		3864	0	0	0	31/64	50	Put well on pump this day 5:00 pm
8/8/02	24	24	0		17	708.333	2789	250	57	56	51/64	60	Put well through test equipment
8/9/2002	24	0	48	100%	17	351.967	2701	300	58	55	full open	60	Pumping well at 70%
8/11/2002	43	43	31	42%	27	364.569	3781	300	50	50	41/64	70	well down pressure kill switch shut well down FTR 2058
8/12/2002	2	2	20	91%	8	363.636	2781	300	50	50	41/64	70	Well down pressure kill switch FTR 2038 bbls reset pressure kill switch
8/13/2002	1	1	64	98%	12	184.615	2021	300	70	70	40/64	70	Well down pressure kill switch, found choke restriction in the rental inline heater, repaired well feeding 120mcf FTR 1974 bbls
8/14/2002	28	28	62	69%	30	333.333	1214	300	70	70	40/64	75	Increased run time to 85% FTR 1912 bbls
8/15/2002	18	18	86	83%	50	480.769	974	300	100	95	41/64	85	FTR 1826 bbls
8/19/2002	17	17	79	82%	40	416.667	1344	350	97			85	
8/20/2002	10	10	80	89%	48	533.333	1461	350	66				
8/21/2002	18	18	81	82%	48	484.848		350					POC was installed
8/22/2002	23	23	88	79%	60	540.541	1076	400	97				RT 100 %
8/23/2002	18	18	88	83%	48	452.83	1341	400	72				
8/24/2002	16	16	108	87%	55	443.548	962	400	74		41/64		RT 100% FTR 1302
8/27/2002	20	20	106	84%	48	380.952	946	400	100	95	41/64		RT 100% FTR 1106
8/28/2002	23	23	100	81%	43	349.593	986	400	52	50	41/64		RR 100% FTR 1006
8/29/2002	30	30	80	73%	58	527.273	946	400	39	38	N/A		Released Test Equipment RT 100% FTR 928
8/30/2002	23	23			54	2347.83	1004	400	39	38			RT 100%
9/3/2002	26	26			58	2230.77	998	400	39	38			RT 100%
9/4/2002	27	27			49	1814.81	1186	400	39	38			RT 100%
9/11/2002	18	18			32	1777.78	986	400	40	40			RT 100% changed pump stroke to 74"
9/12/2002	5	5			60	12000	1106	350	50	50			RT 100%
9/13/2002	22	22			60	2727.27	806	350	50	50			RT 100%
	22												
	22												
	22												
	22												
	22												
	22												
	22												
Total	612	412	1121		922								

5054
CLAY
SAND

5900
CLAY
SAND

0
100
200
300
400
500
600
700
800
900
1000

TOTAL 32' BLINERY PERFS

FIGURE 3

[illegible]

[illegible]

TOTAL 32' BLINERY PERFS

FIGURE 3

[illegible]

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FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PROGRATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLATE OCC
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-121
Revised 5/1/51

1963 JAN 25 AM 10:05

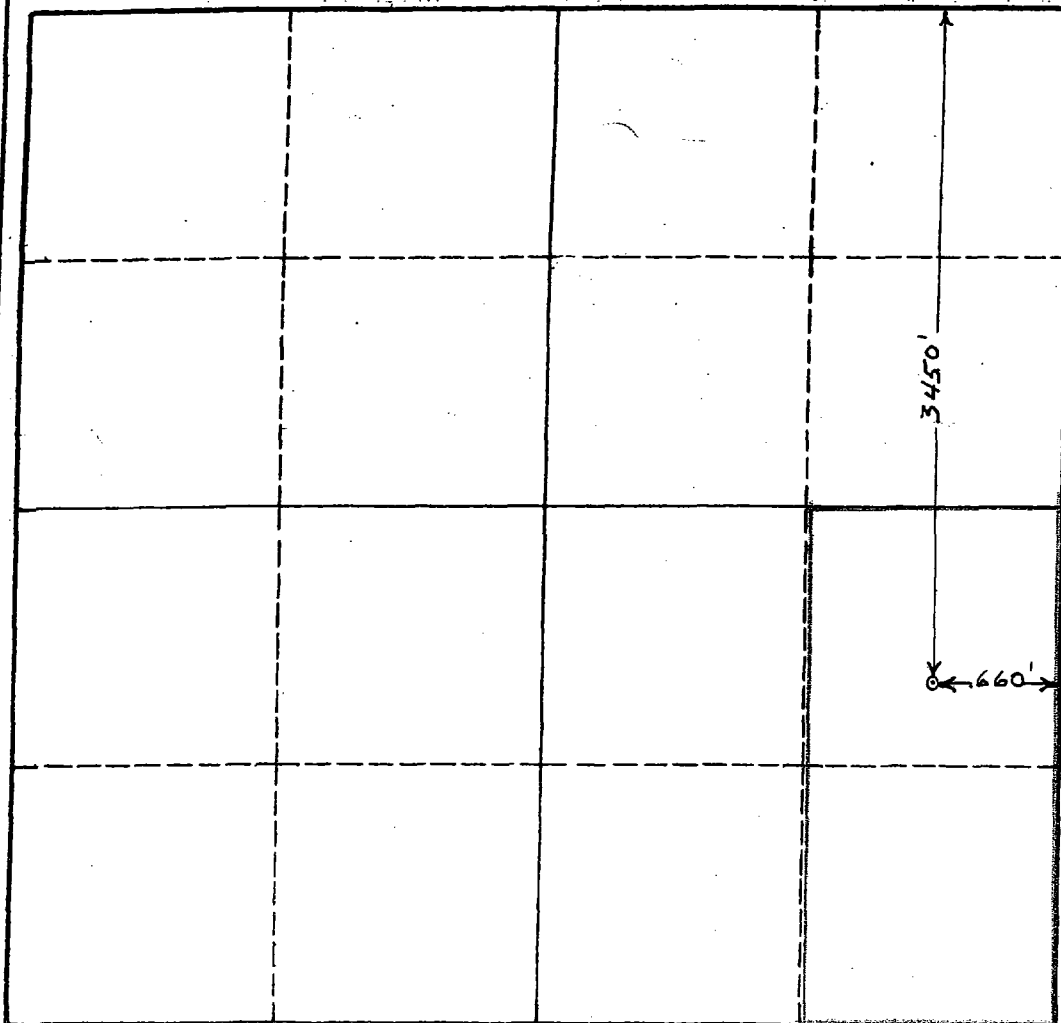
SECTION A

Operator Continental Oil Company			Lease Mayer B-4		Well No. 24
Unit Letter X	Section 21-8	Township 34-S	Range 10-S	County Lea	
Actual Footage Location of Well: feet from the North line and 460 feet from the East line Ground Level Elev. 3941 Producing Formation Blindery Pool Oil Center Blindery Dedicated Acreage: 80 Acres					

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ . If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

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

Name **SIGNED: J. R. PARKER**
 Position **District Superintendent**
 Company **Continental Oil Company**
 Date **1-22-63**

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____
 Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT TO BUREAU

Form approved.
Bureau No. 1004-0137
Expires August 31, 1985

OPERATORS - FOR WELL
COMPLETION SUBMIT 1
ORIGINAL AND 7 COPIES

RECOMPLETION REPORT AND LOG*

1 a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1b. TYPE OF COMPLETION: NE WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☒ OTHER ☐

2. NAME OF OPERATOR
CONOCO INC.

3. ADDRESS OF OPERATOR
10 DESTA DR. STE 100W, MIDLAND, TX. 79705-4500 (915) 686-5580/684-6381

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 990' FSL & 660' FEL

At top prod. interval reported below "

At total depth "

14. PERMIT NO. DATE ISSUED

15. Date Spudded 16. Date T.D. Reached 17. DATE COMP (Ready to prod) DHC 3-11-99 18. ELEVATIONS (OF, RKB, RT, GR, ETC.) 3588' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7050' 21. PLUG, BACK T.D., MD & TVD 6993' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD & TVD)* Blinebry @ 5901-6243' 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	Amount Pulled
8 5/8"	23#	1244'	12 1/4"	550 sx C/C	none
5 1/2"	15.5#	7050'	7 7/8"	550 sx C/C	none

29. LINER RECORD

Size	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	6554'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval size and number)

Blinebry @ 5901-6243'

32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.

DEPTH INTERVAL (MD)	AMT. AND KIND OF MATERIAL USED
5901-6243'	500 gals 15% HCL, 37,900 bbls frac fluid & 126,000# 16/30 TLC & 31,300# 16/30 SLC sand

33. PRODUCTION

DATE FIRST PRODUCTION 3-11-99		PRODUCTION METHO (Flowing, gas lift pumping - size and type of pump) pumping				WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 3-18-99	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR OIL- BBL. TEST PERIOD 9		GAS- MCF. 9	WATER - BBL. 5	GAS-OIL RATIO 1000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL- BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc)

sales

35. LIST OF ATTACHMENTS

C-104s for Oil Center Blinebry and Hardy Tubb Drinkard

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

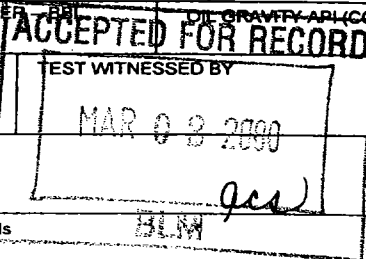
TITLE Regulatory Agent

DATE 2-4-2000

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CC: SHEAR, POCCA, COST ASST. FIELD, WTOR, WELL FILE



District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer 00, 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

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-1

Revised February 21, 19

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34270		2 Pool Code 47960		3 Pool Name Oil Center Blinbry	
4 Property Code		5 Property Name Meyer B 4			6 Well Number #32
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 3588

10 Surface Location

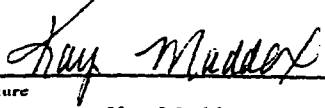
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	4	21S	36E		990	South	660	East	Lea

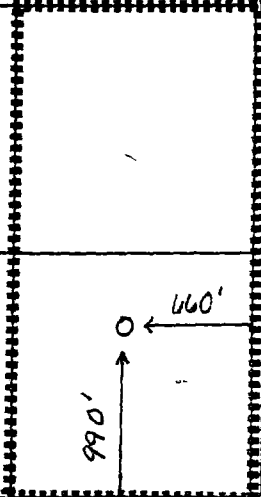
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 80	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------------	--------------------	-----------------------	--------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Kay Maddox Printed Name Regulatory Agent Title June 25, 1998 Date
					18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number



NUMBER OF COPIES RECEIVED	
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SANSA FILE	
U.S.S.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-12
 Revised 5/1/5

ILLEGIBLE

SECTION A

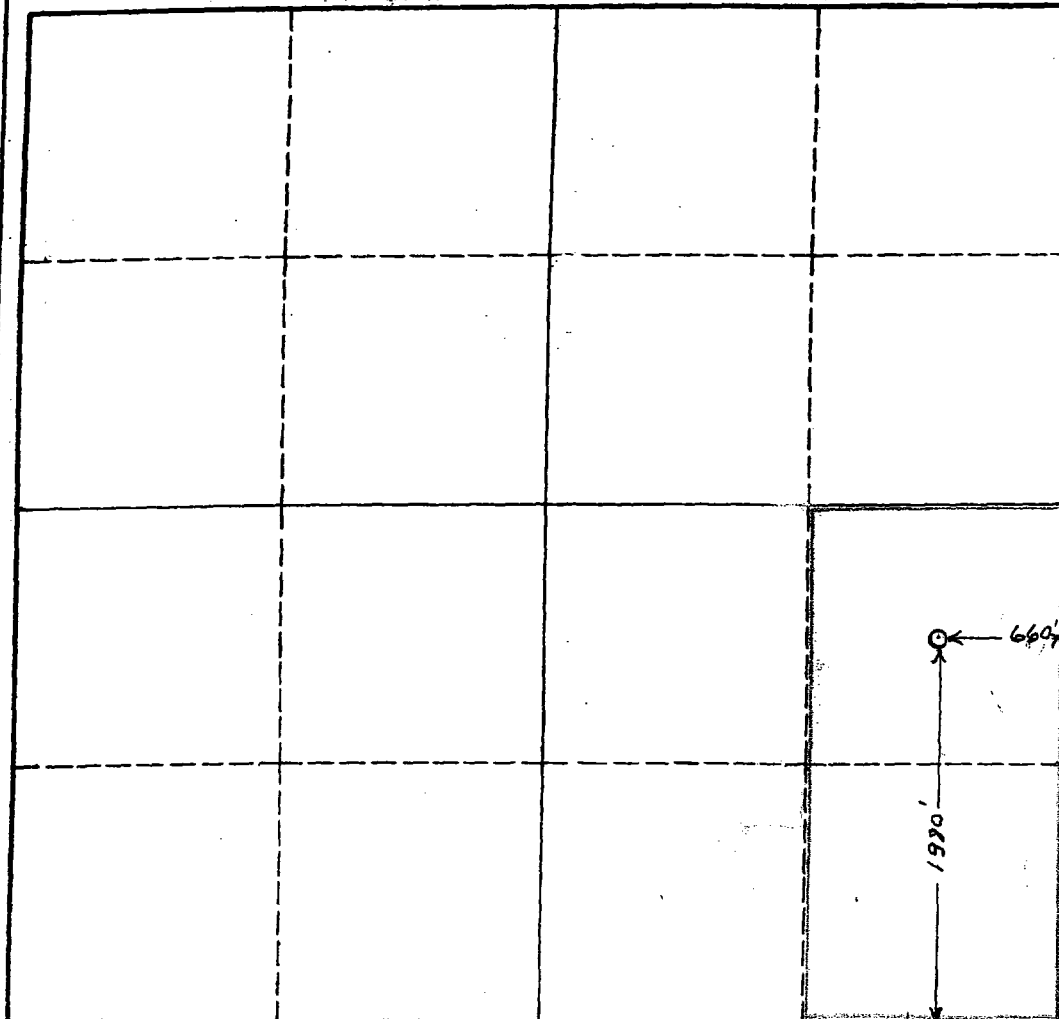
JAN 23 AM 10:05

Operator Continental Oil Company		Lease Mayor 1-4		Well No. 21
Unit Letter Q	Section 4	Township 21-N	Range 36-E	County Lin
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the East line				
Ground Level Elev. 3544	Producing Formation Blanchy	Pool Oil Center Blanchy	Dedicated Acreage: 60 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ . If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

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

Name

SIGNED: J. R. PARKER

Position

District Superintendent

Continental Oil Company

1-18-63

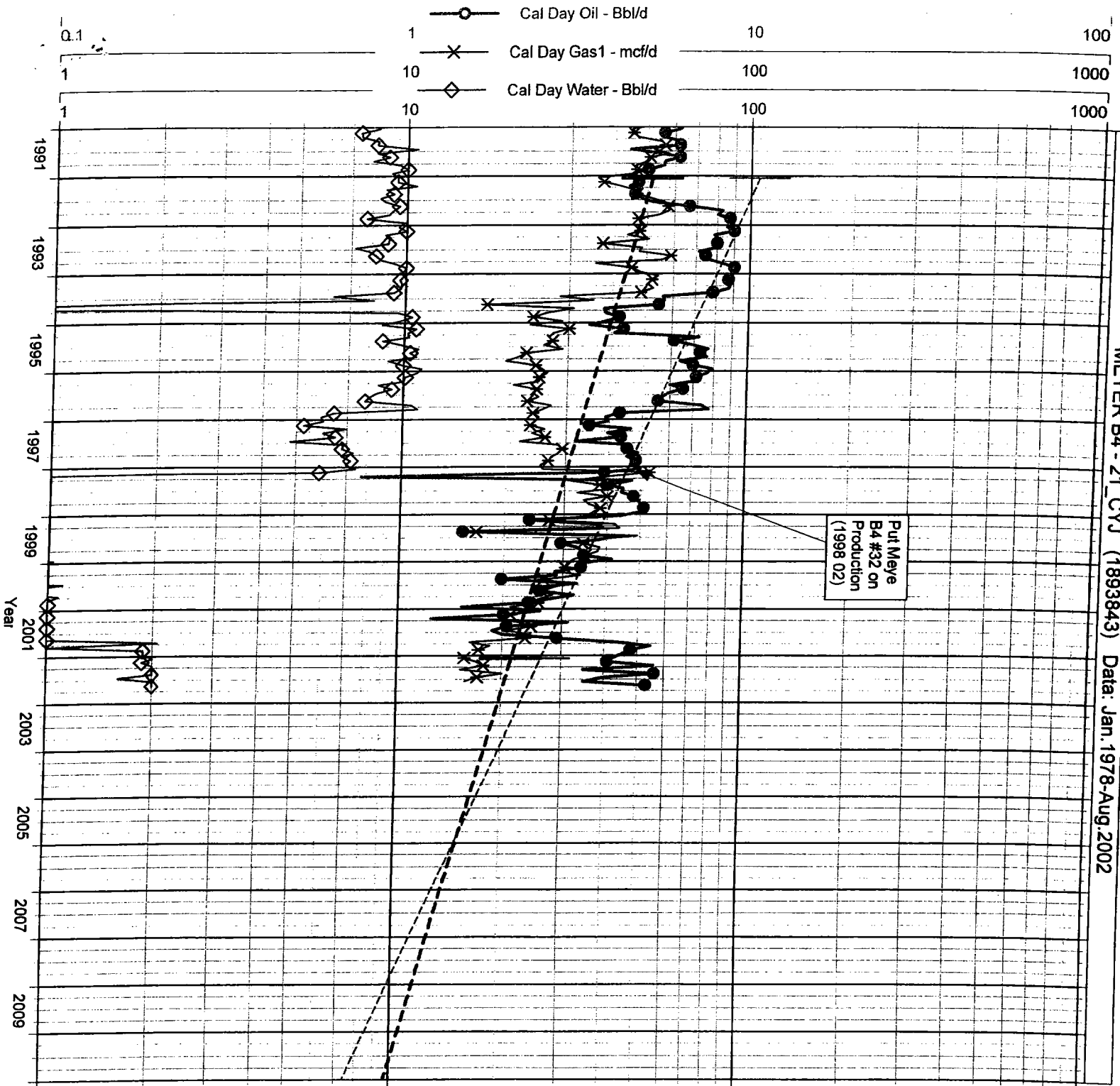
I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



○ Cal Day Oil - Bbl/d
 Cum: 82,642.1 MSTB

□ Cal Day Oil FC 1 - Bbl/d
 versus time
 Qi: 2.6168 Bbl/d, Jan. 2002
 Qf: 0.41519 Bbl/d, Feb. 2015
 Di (Exponential): 13.0946
 RR: 5.12739 MSTB
 EUR: 87.7695 MSTB
 Corr coeff: -0.637783

* Cal Day Gas1 - mcf/d
 Cum: 536.392 MMSCF

◇ Cal Day Gas1 FC 1 - mcf/d
 versus time
 Qi: 21.4152 mcf/d, Jan. 2002
 Qf: 3.57711 mcf/d, Apr. 2022
 Di (Exponential): 8.458
 RR: 69.3058 MMSCF
 EUR: 605.698 MMSCF
 Corr coeff: -0.610884

◇ Cal Day Water - Bbl/d
 Cum: 55.31 MSTB

Figure 4

Stogner, Michael

From: Maddox, M. Kay [M-Kay.Maddox@conoco.com]
Sent: Tuesday, October 01, 2002 12:00 PM
To: Stogner, Michael
Subject: RE: NSL-4787 (SD)

Thank you for this - I sent the offset operator notifications yesterday and sent you a copy. I understand why you put the harsh paragraph in your order - the Meyer B4 #32 has been producing for four years. The person that was responsible for the well during that time obviously did not look up the pool rules, and unfortunately Hobbs did not catch it either. FYI Hobbs did not catch the #34 either, completion approved September 12. The #34 is a rogue well that was originally targeted for the strawn. When the #33 was not economic in the Strawn, they drilled the #34 as a Drinkard well. That did not work, and they started coming uphole perforating whatever looked good on the logs. The engineers assumed that because the well was at a standard location they were okay. It was not until I got involved with the #33 well that I caught the unique off pattern spacing rule for the Oil Blinbry pool. You are right, there is no excuse for the #32 but the timing on the #34 is not too far off, and the #33 is as close as it could be.

I will make a copy of your order and highlight your paragraph to reiterate to the engineers how imperative it is that they know the pool rules before they do anything - or at least ask.

They begin laying off yesterday - I haven't heard anything about regulatory. I will let you know!

-----Original Message-----

From: Stogner, Michael [mailto:MSTOGNER@state.nm.us]
Sent: Monday, September 30, 2002 12:10 PM
To: Valdes, Kathy
Cc: Kautz, Paul; Williams, Chris; Mull, Donna; Peterson, Marie; Maddox, M. Kay; Tom Kellahin (E-mail)
Subject: NSL-4787 (SD)

draft order attached

<<NSLOILSD.30.doc>>

10:56 AM (9-26-02)

LC-031740-B

Key Maddox called
and left message that in the
Once-daily **Avapro** (irbesartan) 150/300 mg Tablets
lease #
Once-daily **Avalide** (irbesartan/hydrochlorothiazide) 150/12.5 mg Tablets
300/12.5 mg Tablets

As soon as pregnancy is detected, discontinue AVAPRO or AVALIDE (see boxed WARNING regarding Use in Pregnancy in the accompanying full prescribing information).
Item #59-991887

B2-P014R

Voice mail message

Friday 1:34 AM 9-27

Kay Maddox
Conoco

Great to get the #33 out
now

Will be setting the
offset notices out on Sat. 9-28-02

Will Call me again on Monday

Stogner, Michael

PKRVO-226629261

From: Stogner, Michael
Sent: Wednesday, September 25, 2002 4:27 PM
To: Kay Maddox (E-mail)
Cc: Tom Kellahin (E-mail)
Subject: Three NSL applications in the Oil Center Blinebry Pool

I have reviewed the three applications submitted on September 20, 2002 for your Meyer "B-4" Wells No. 32, 33, and 34. Since the special rules do not address administrative exceptions for unorthodox and/or off-pattern well locations, this matter falls under Division Rule 104.F. Notice must be provided to all affected parties. Since these requests are for wells in off-pattern quarter-quarter sections, all off-setting parties are affected [kind of like an off-pattern well in the Basin-Fruitland Coal (Gas) Pool]. Please provide notice pursuant to 1207.A (2).

Along this subject, is the acreage comprising the Eastern one half and the Eastern half of the Western one half of this long section all one single federal lease? If so what is the lease number. If not you will have to identify all the working interest separately.

10-7
Q-32

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. 2727
Order No. R-2408

APPLICATION OF CONTINENTAL OIL COMPANY
FOR ESTABLISHMENT OF SPECIAL RULES AND
REGULATIONS FOR THE OIL CENTER-BLINEBRY
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 January 3, 1963, at Santa Fe, New Mexico, before Daniel S. Nutter, 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 16th day of January, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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, Continental Oil Company, seeks the promulgation of Special Rules and Regulations for the Oil Center-Blinebry Pool in Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, to provide for 80-acre spacing units and uniform well spacing in said pool.
- (3) That the information presently available concerning the reservoir characteristics of the Oil Center-Blinebry Pool indicates that the pool can be efficiently and economically drained on 80-acre proration units.
- (4) That the evidence concerning reservoir characteristics justifies the establishment of 80-acre proration units for a temporary one-year period.
- (5) That all wells previously drilled in the Oil Center-Blinebry Pool will conform to a uniform spacing pattern and that

continued development of the pool with uniform spacing of wells will result in a more efficient depletion of the reservoir, thereby preventing waste and protecting correlative rights.

(6) That during the one-year period in which this order will be in effect, all operators in the subject pool should gather all available information relative to drainage and recoverable reserves.

(7) That this case should be reopened at an examiner hearing in January, 1964, at which time the operators in the subject pool should be prepared to appear and show cause why the pool should not be developed on 40-acre proration units.

IT IS THEREFORE ORDERED:

(1) That Special Rules and Regulations for the Oil Center-Blinebry Pool are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS
FOR THE
OIL CENTER-BLINEBRY POOL

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

RULE 2. Each well shall be located on a standard unit containing 80 acres, more or less, consisting of two governmental quarter-quarter sections, or lots, joined by a common bordering side and lying within a single governmental quarter-section; or, in irregular sections, lying within a single governmental quarter-section or within the northeast 160 acres or the northwest 160 acres of the irregular section.

RULE 3. The Secretary-Director may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit. 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 the unit. No non-standard unit containing less than 80 acres shall be enlarged to form a standard size unit except after notice and hearing.

RULE 4. (a) In Township 21 South, all wells on an 80-acre proration unit shall be located in either the NE/4 or SW/4 of a governmental quarter-section; or, in irregular governmental sections, on an odd-numbered lot.

RULE 4. (b) In Township 20 South, all wells on an 80-acre proration unit shall be located in either the NW/4 or SE/4 of a governmental quarter-section.

RULE 5. No well shall be located nearer than 330 feet to the boundary line of the quarter-quarter section or lot on which it is situated.

RULE 6. An 80-acre proration unit (79 through 81 acres) shall be assigned an 80-acre proportional factor of 2.33 for allowable purposes, effective February 1, 1963. The allowable assigned to any unit containing less than 79 or more than 81 acres shall bear the same ratio to a standard 80-acre allowable as the acreage in such unit bears to 80 acres. If a proration unit contains more than one well, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

(2) That this case shall be reopened at an examiner hearing in January, 1964, at which time the operators in the subject pool may appear and show cause why the Oil Center-Blinebry Pool should not be developed on 40-acre proration units.

(3) That any operator desiring to dedicate 80 acres to a well in the Oil Center-Blinebry Pool shall file a new Form C-128 showing thereon the acreage to be dedicated to the well and a Form C-116 for a re-test of said well at a daily rate not to exceed 105 barrels of oil per day with the Commission on or before January 31, 1963.

(4) 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

JACK M. CAMPBELL, Chairman

E. S. WALKER, Member

S E A L

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

esr/

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. 2727
Order No. R-2408-A

APPLICATION OF CONTINENTAL OIL COMPANY
FOR ESTABLISHMENT OF SPECIAL RULES AND
REGULATIONS FOR THE OIL CENTER-BLINEBRY
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 January 22, 1964, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 29th day of January, 1964, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 by Order No. R-2408 dated January 16, 1963, temporary Special Rules and Regulations were promulgated for the Oil Center-Blinebry Pool.

(3) That pursuant to the provisions of Order No. R-2408, this case was reopened to allow the operators in the subject pool to appear and show cause why the Oil Center-Blinebry Pool should not be developed on 40-acre proration units.

(4) That the evidence establishes that one well in the Oil Center-Blinebry Pool can efficiently and economically drain and develop 80 acres.

(5) That to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of

too few wells, and to otherwise prevent waste and protect correlative rights, the Special Rules and Regulations promulgated by Order No. R-2408 should be continued in full force and effect until further order of the Commission.

(6) That the Special Rules and Regulations promulgated by Order No. R-2408 have afforded and will afford to the owner of each property in the pool the opportunity to produce his just and equitable share of the oil in the pool.

IT IS THEREFORE ORDERED:

(1) That the Special Rules and Regulations governing the Oil Center-Blinbry Pool promulgated by Order No. R-2408 are hereby continued in full force and effect until further order of the Commission.

(2) 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

JACK M. CAMPBELL, Chairman

E. S. WALKER, Member

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

S E A L

esr/

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION09/25/02 13:41:57
OGOMES -TPEH
PAGE NO: 1

Sec : 04 Twp : 21S Rng : 36E Section Type : LONG

12	4	5	11	3	6	10	2	7	1	8	9
40.00	38.72	40.00	40.00	38.50	40.00	40.00	38.30	40.00	38.08	40.00	40.00
CS	CS	CS									
B00230 0001											
CHEVRON U S A INC			Federal owned			Federal owned			Federal owned		
C U U 02/28/38			U U			U U			U U		
P A A P P A			A A A A A A			A A A A A			A A A A		
13			14			15			16		
40.00			40.00			40.00			40.00		
CS											
B00230 0001											
CHEVRON U S A INC			Federal owned			Federal owned			Federal owned		
U 02/28/38			U			U			U		
P			A A			A A			A A		

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION09/25/02 13:42:01
OGOMES -TPEH
PAGE NO: 2

Sec : 04 Twp : 21S Rng : 36E Section Type : LONG

L	K	J	I
40.00	40.00	40.00	40.00
CS			
B00230 0001			
CHEVRON U S A INC	Federal owned	Federal owned	Federal owned
U 02/28/38	U	U	U
P A A	A A A C	A A A	A A A P
M	N	O	P
40.00	40.00	40.00	40.00
CS			
B00230 0001			
CHEVRON U S A INC	Federal owned	Federal owned	Federal owned
U 02/28/38	U	U	U
P A P A	A A	A A	A A A C

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF06
PF12

CMD : ONGARD 09/25/02 13:43:07
 OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPEH

OGRID Idn : 5073 API Well No: 30 25 35885 APD Status(A/C/P): A
 Opr Name, Addr: CONOCO INC Aprvl/Cncl Date : 02-27-2002
 OASIS 1026

PO BOX 2197
 HOUSTON, TX 77252-2197

Prop Idn: 3061 MEYER B 4 Well No: 34

U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
Surface	Locn	: 16	4	21S	36E	FTG 3520 F S	FTG 660 F E
OCD	U/L	: P	API	County	: 25		

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): O Cable/Rotary (C/R) : R
 Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 3559

State Lease No: Multiple Comp (S/M/C) : S
 Prpsd Depth : 8900 Prpsd Frmtn : STRAWN

E0009: Enter data to modify record
 PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
 PF07 PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12

CMD : ONGARD 09/25/02 13:42:22
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPEH

API Well No : 30 25 4485 Eff Date : 05-10-1994 WC Status : A
Pool Idn : 47960 OIL CENTER,BLINEBRY
OGRID Idn : 5073 CONOCO INC
Prop Idn : 3061 MEYER B 4

Well No : 024
GL Elevation: 3541

U/L Sec Township Range North/South East/West Prop/Act (P/A)

B.H. Locn : 9 4 21S 36E FTG 3450 F N FTG 660 F E A
Lot Identifier:
Dedicated Acre: 80.00
Lease Type : F
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 : ONGARD
OG6ACRE C102-DEDICATE ACREAGE

09/25/02 13:42:29
OGOMES -TPEH
Page No : 1

API Well No : 30 25 4485 Eff Date : 05-10-1994
Pool Idn : 47960 OIL CENTER,BLINEBRY
Prop Idn : 3061 MEYER B 4
Spacing Unit : 41520 OCD Order :
Sect/Twp/Rng : 4 21S 36E Acreage : 80.00 Revised C102? (Y/N) :
Dedicated Land:

S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn						

H	16	4	21S 36E	40.00	N	FD
A	9	4	21S 36E	40.00	N	FD

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 INQUIRE PRODUCTION BY POOL/WELL

09/25/02 13:42:39
OGOMES -TPEH
Page No: 1

OGRID Identifier : 5073 CONOCO INC
Pool Identifier : 47960 OIL CENTER,BLINEBRY
API Well No : 30 25 4485 Report Period - From : 01 2000 To : 08 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25	4485 MEYER B 4	01 00 31	491 129	103 P
30 25	4485 MEYER B 4	02 00 29	454 124	99 P
30 25	4485 MEYER B 4	03 00 31	459 147	118 P
30 25	4485 MEYER B 4	04 00 30	522 145	116 P
30 25	4485 MEYER B 4	05 00 31	418 101	81 P
30 25	4485 MEYER B 4	06 00 30	474 164	131 P
30 25	4485 MEYER B 4	07 00 31	449 133	106 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 : ONGARD 09/25/02 13:42:41
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPEH
 Page No: 2

OGRID Identifier : 5073 CONOCO INC

Pool Identifier : 47960 OIL CENTER,BLINEBRY

API well No : 30 25 4485 Report Period - From : 01 2000 To : 08 2002

API well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25	4485 MEYER B 4	08 00 31	414 132 106	P
30 25	4485 MEYER B 4	09 00 30	432 161 129	P
30 25	4485 MEYER B 4	10 00 31	404 140 124	F
30 25	4485 MEYER B 4	11 00 30	392 119 120	F
30 25	4485 MEYER B 4	12 00 31	336 79 124	F
30 25	4485 MEYER B 4	01 01 31	392 133 124	F
30 25	4485 MEYER B 4	02 01 28	304 93 112	F

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 : ONGARD 09/25/02 13:42:42
 OG6IPRD INQUIRE PRODUCTION BY POOL/Well OGOMES -TPEH
 Page No: 3

OGRID Identifier : 5073 CONOCO INC
 Pool Identifier : 47960 OIL CENTER,BLINEBRY
 API Well No : 30 25 4485 Report Period - From : 01 2000 To : 08 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25	4485 MEYER B 4	03 01 31	314 65 124	F
30 25	4485 MEYER B 4	04 01 30	414 155 120	F
30 25	4485 MEYER B 4	05 01 31	464 106 124	F
30 25	4485 MEYER B 4	06 01 30	381 94 120	F
30 25	4485 MEYER B 4	07 01 31	461 104 124	F
30 25	4485 MEYER B 4	08 01 31	448 149 124	F
30 25	4485 MEYER B 4	09 01 30	276 126 120	F

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 :
OG61PRD

09/25/02 13:42:44
OGOMES -TPEH
Page No: 4

ONGRID Identifier : 5073 CONOCO INC
Pool Identifier : 47960 OIL CENTER;BLINEBRY
API Well No : 30 25 4485 Report Period - From : 01 2000 To : 08 2002

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25	4485 MEYER B 4	10 01 31	354 282 124	F
30 25	4485 MEYER B 4	11 01 28	600 179 140	F
30 25	4485 MEYER B 4	12 01 29	610 174 145	F
30 25	4485 MEYER B 4	01 02 31	565 164 155	F
30 25	4485 MEYER B 4	02 02 26	552 143 130	F
30 25	4485 MEYER B 4	03 02 31	642 216 155	F
30 25	4485 MEYER B 4	04 02 30	533 131 150	F

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 INQUIRE PRODUCTION BY POOL/WELL

09/25/02 13:42:45
OGOMES -TPEH
Page No: 5

OGRID Identifier : 5073 CONOCO INC
Pool Identifier : 47960 OIL CENTER;BLINEBRY
API Well No : 30 25 4485 Report Period - From : 01 2000 To : 08 2002

API Well No		Property Name	Prodn. Days MM/YY Prod	Production Volumes			Well
				Gas	Oil	Water	Stat
30	25	4485 MEYER B 4	05 02 31	728	217	155	F
30	25	4485 MEYER B 4	06 02 24	595	151	120	F
30	25	4485 MEYER B 4	07 02 31	568	135	155	F

Reporting Period Total (Gas, Oil) : 14446 4391 3878

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other Injection

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5580/684-6381

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

Section 4, T21S, R36E, Mer NMP

3520/S + 660/E

5. Lease Designation and Serial No.

LC 031740B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Meyer B 4, Well #34

9. API Well No.

30 025 35885

10. Field and Pool, or Exploratory Area

Wildcat Strawn

11. County or Parish, State

Lea County, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Repon
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other TD & run long string
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured true vertical depths for all markers and zones pertinent to this work.)*

6-19-02: Reached TD @ 7107'. Logging. Cut Sidewall cores. Rig down. Ran in hole w/5 1/2", 17#, L-80, LT & C casing set @ 7100'. DV tools @ 6265' and 3700'. Circulated & Condition. Pump 1st stage cement. WOC, circulate.

6-20-02: Circulate between stages 1 and 2. Cemented 2nd stage through stage tool @ 6265'. Plug down w/2128 psi. WOC & circulate between stages 2 and 3 with DV tool @ 3700'. Recovered 0 bbls cement. Cement 3rd stage, good returns, but no recovery. Bumped plug w/2150 psi. Rigged down BJ. Test wellhead - 3000 psi, held ok. Released rig.

ACCEPTED FOR RECORD

JUL 2 2002

GARY GOURLEY
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct.

Signed

Title

Ann E. Ritchie
Regulatory Agent

Date

6-27-02

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval if any:

BLM(8)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5580/684-6381

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

Sec 4, T21S, R36E, Mer NMP

5. Lease Designation and Serial No.

LC 031740B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Meyer B 4, Well #34

9. API Well No.

30 025 35885

10. Field and Pool, or Exploratory Area

Wildcat Strawn

11. County or Parish, State

Lea County, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Repon
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud & set surface casing

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

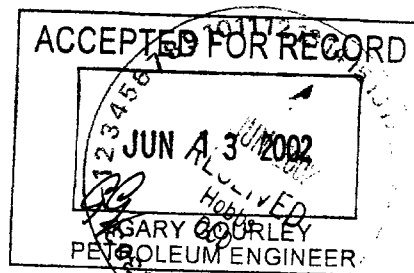
Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

6-4-02: Well spudded, drilling 12 1/4" hole.

6-6-02: Reached 1305', circulate & condition for casing, ran 9 5/8", J-55, 36# casing to 1305'. Cemented with 163 bbls lead, 36 bbls tail cement, displaced w/97 bbls H2O, bumped plug w/790 psi, circulated 17 bbls cement to pit. WOC.

6-7-02: Welded on casing head, tested to 1500 spi. Tested casing to 2800 psi for 30 min. Begin drilling out cement.



14. I hereby certify that the foregoing is true and correct.

Signed [Signature]

Title Ann E. Ritchie

Date 6-11-02

(This space for Federal or State office use)

Approved by [Signature]
Conditions of approval if any:

Title

Date

BLM(8)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. LC 031740 B
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator CONOCO INC.		7. If Unit or CA Agreement, Name and No.
Contact: KIM SOUTHALL E-Mail: kim.j.southall2@conoco.com		8. Lease Name and Well No. MEYER B4 34
3a. Address 10 DESTA DRIVE, SUITE 607W MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 915.686.5565 Fx: 915.686.6503	9. API Well No. 30-025-35825
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface Lot 16 3520FSL 660FEL At proposed prod. zone P		10. Field and Pool, or Exploratory WILDCAT STRAWN
11. Sec., T., R., M., or Blk. and Survey or Area Sec 4 T21S R36E Mer NMP		12. County or Parish LEA
13. State NM		14. Distance in miles and direction from nearest town or post office*
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 8900 MD	20. BLM/BIA Bond No. on file
21. Elevations (Show whether DF, KB, RT, GL, etc.) 3559 GL	22. Approximate date work will start	23. Estimated duration
24. Attachments Lea County Controlled Water Basin		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) KIM SOUTHALL Ph: 915.686.5565	Date 02/27/2002
Title ASSOCIATE ASSISTANT		
Approved by (Signature) /s/ LESLIE A. THEISS	Name (Printed/Typed) /s/ LESLIE A. THEISS	Date APR 04 2002
Title FIELD MANAGER	Office CARLSBAD FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #10549 verified by the BLM Well Information System
For CONOCO INC., will be sent to the Royalty

DECLARED WATER BASIN
CEMENT BEHIND THE 8 3/4"
CASING MUST BE CIRCULATED

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

OPER. OGRID NO. 5073 DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT **

PROPERTY NO. 3061

POOL CODE

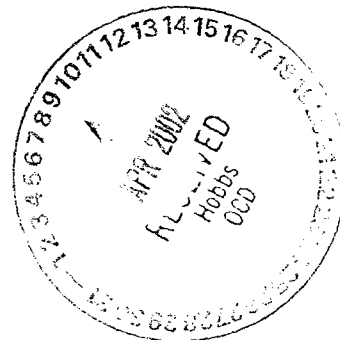
EFF. DATE 4-9-02

APPROVAL FOR 2002

Additional Operator Remarks:

Conoco Inc. proposes to drill a vertical wellbore in the Wildcat Strawn pool. this well will be drilled and equipped in accordance with the attachments submitted herewith.

Thank you.



DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35885	Pool Code N/A	Pool Name WILDCAT STRAWN
Property Code 3061	Property Name MEYER B4	Well Number 34
OGRID No. 5073	Operator Name CONOCO INC.	Elevation 3559'

Surface Location

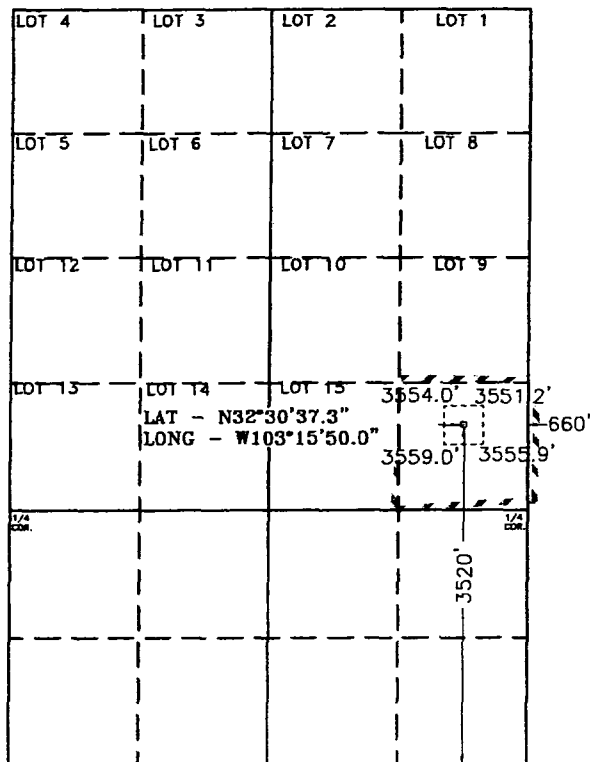
UL or lot No. LOT 18	Section 4	Township 21 S	Range 36 E	Lot Idn	Feet from the 3520	North/South line SOUTH	Feet from the 660	East/West line EAST	County LEA
--------------------------------	---------------------	-------------------------	----------------------	---------	------------------------------	----------------------------------	-----------------------------	-------------------------------	----------------------

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
------------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SCALE 1" = 2000'

OPERATOR CERTIFICATION

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

Kay Maddox
Signature
KAY MADDOX
Printed Name
Regulatory Agent
Title
Feb. 26, 2002
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my belief.

FEBRUARY 13, 2002

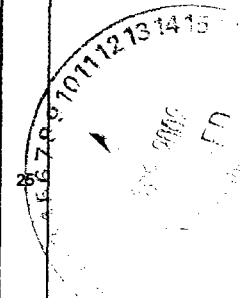
Date Surveyed
Signature
Professional Surveyor
W.O. No. 2297
Certificate No. **Gary L. Jones 7977**
BASIN SURVEYS

PROPOSED WELL PLAN OUTLINE

WELL NAME: Meyer B4 #34
LOCATION: 3520 FSL & 660 FEL, Sec 4, T21S, R36E, Lea County, NM

Ground Level: 3559'
Kelly Bushing: 11' AGL

Depth MD	FORMATION TOPS (from GL)	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING PROGRAM	FRAC GRAD	FORM. PRES. GRAD.	Mud Weight & Type	Days
0		Possible Hole Enlargement & Sloughing		12-1/4"			Less than 8.3	8.4 - 9.5 Fresh	
1000									
	Top Salt @ 1,345'	Washouts in Salt Section		7-7/8"	8-5/8", 24#. J-55 ST&C @ 1,500' Circulate Cement			10 Brine	3
2000							Less than 8.4		
	Base Salt @ 2,500'		Mud Loggers @ 2,600'						
	Yates 2,690'		H2S monitor equipment on @ 2,600'						
3000	7 Rivers 2,915'								
	Queen 3,345'								
	Penrose 3,475'								
	Grayburn 3,640'								
4000	San Andres 3,820'								
		Mud loss in San Andres is likely. Possible loss of returns.							
5000									
	Glorietta 5,300'	Possible differential sticking thru Glorietta							8
		Possible lost returns.							
6000	Blaine 5,890'	Differential sticking in Blaine							
	Tubb 6,450'								
	Drinkard 6,745'								15
7000									
	Abo 7,080'		First Log Run: PEX_HALS_NGT SONIC TD - 5600' BHC Sonic- TD-2500 GR/Neu/Cal to surface					10 ppg Starch Gel	
		Lost of full returns is likely upon drilling into Strawn.	Second Log Run: 20-30 rotary sidewall cores						
8000		Offset data from: Meyer B-4 #19	Possible Third Run: FMI imaging log						
	Strawn @ 8,035'				5-1/2", 17#. L-80 LT&C set @ 8,900' Circulate cement either single or 2 stage				
	Woodford @ 8,775'								
9000	TD @ 8,900'								



ATE 27-Feb-02

Ron Keas, Geoscientist

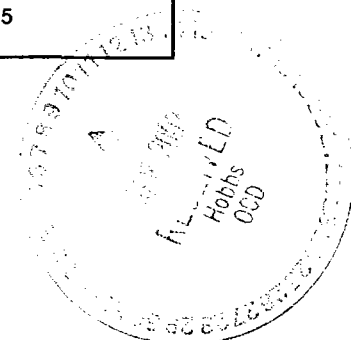
PPROVED YP Ortiz, Drilling Engineer

Rob Lowe, Reservoir Engineer

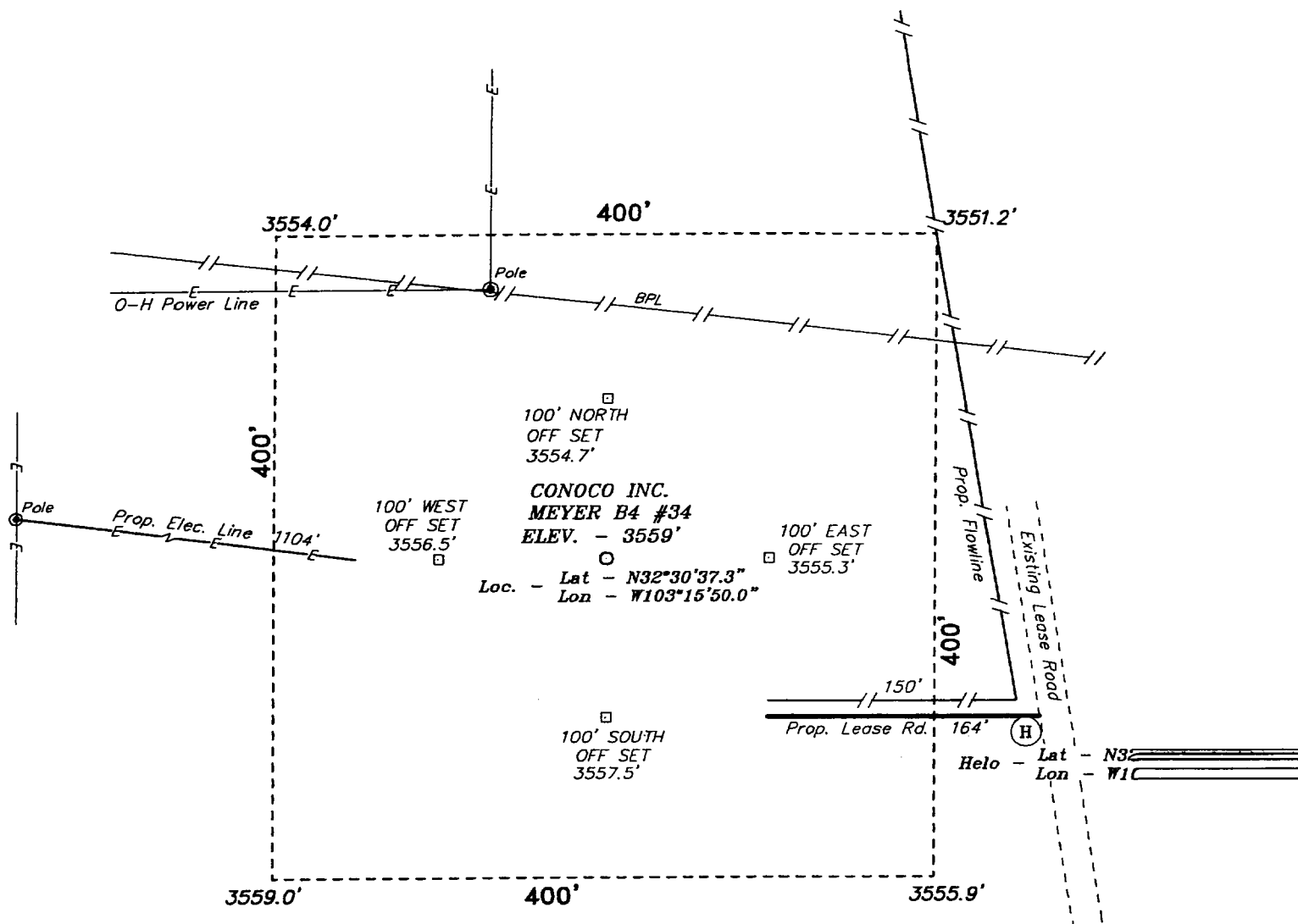
Meyer B4 #34
PROPOSED CASING & CEMENT PLAN

Surface casing size:	8-5/8", 24#, J-55, ST&C	Casing OD:	8.625 in
Surface casing depth:	1,500 ft	Casing ID:	8.097 in
Hole size:	12.25 in	Shoe jt length:	40 ft
Static temperature:	89 deg F	Lead Excess:	101 %
Circulating temperature:	85 deg F	Tail Excess:	106 %
Lead:	465 sx	Cl C + 0.25 pps Cello Flake + 0.005 gps FP-6L + 2% Sodium Metasilicate	
Tail:	200 sx	Cl C + 2% CaCl + 0.005 gps FP-6L	
Properties		Lead	Tail
Slurry Weight (ppg)		12.4	14.8
Slurry Yield (cfps)		2.15	1.34
Mix Water (gps)		12.33	6.35
Pump time - 70 BC (HH:MM)		6:25	2:20
Free Water (mls) @ 80 deg F @ 90 deg angle		0	0
Fluid Loss (cc/30 min) @ 1000 psi and 80 deg F		854	900
Compressive Strength (psi)			
12 hrs @	89 deg F	124	1200
24 hrs @	89 deg F	250	2500

Production casing size:	5-1/2", 17#, J55, LT&C	Casing OD:	5.500 in
Production casing depth:	8,150 ft	Casing ID:	4.892 in
Hole size:	7.875 in	Shoe jt length:	80 ft
Static temperature:	129 deg F	Lead Excess:	51 %
Circulating temperature:	122 deg F	Tail Excess:	51 %
Lead:	700 sx	50:50 Poz:Cl C + 5% bwow NaCl + 0.25 pps Cello Flake + 0.005 gps FP-6L + 10% Bentonite	
Tail:	425 sx	15:61:11 Poz:Cl C:CSE + 5% bwow NaCl + 1% FL-62 + 0.005 gps FP-6L	
Properties		Lead	Tail
Slurry Weight (ppg)		11.85	13.6
Slurry Yield (cfps)		2.41	1.49
Mix Water (gps)		13.79	7.31
Pump time - 70 BC (HH:MM)		2:58	2:31
Free Water (mls) @ 80 deg F @ 90 deg angle		1	0
Fluid Loss (cc/30 min) @ 1000 psi and 80 deg F		792	62
Compressive Strength (psi)			
12 hrs @	124 deg F	50	1013
24 hrs @	124 deg F	175	1875

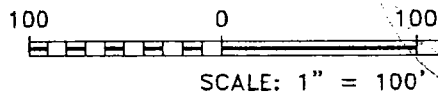


SECTION 4, TOWNSHIP 21 SOUTH, RANGE 36 EAST, N.M.P.
LEA COUNTY, NEW MEXICO



DIRECTIONS TO WELL LOCATION:

FROM THE JUNCTION OF STATE HWY 175 AND CO. RD. E-31, GO EAST ON STATE HWY 175 FOR 1.4 MILES TO A LEASE ROAD; THENCE NORTH ON LEASE ROAD 0.5 MILE TO A PROPOSED LEASE ROAD.



Conoco Inc.

REF: MYER B4 No. 34 / Well Pad Topo

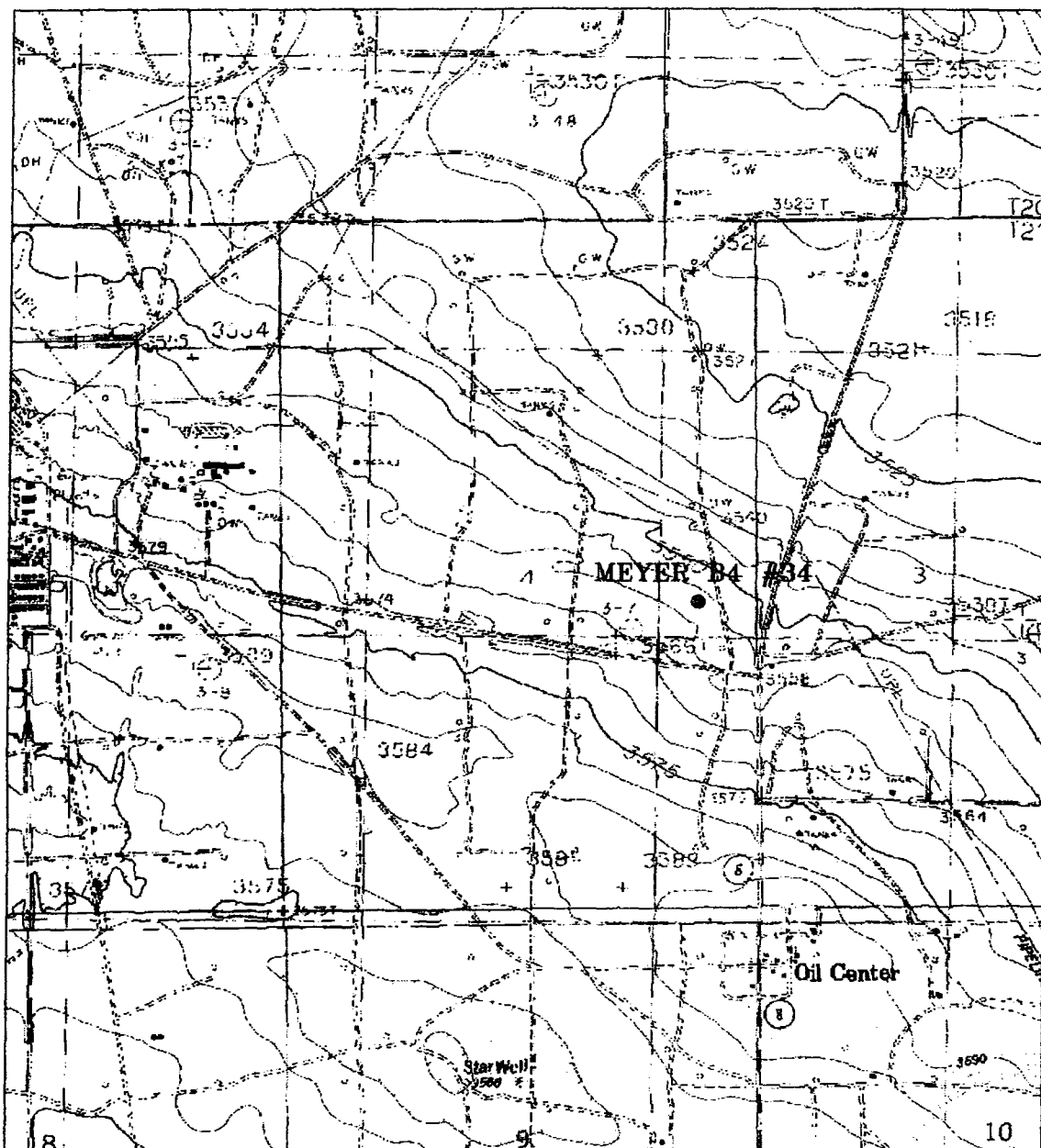
THE MYER B4 No. 34 LOCATED 3520' FROM THE SOUTH LINE AND 660' FROM THE EAST LINE OF SECTION 4, TOWNSHIP 21 SOUTH, RANGE 36 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Basin Surveys P.O. BOX 1786 - HOBBS, NEW MEXICO

Job Number: 2297 Drawn By: K. GOAD

Date: 02-18-2002 Disk: KJG CD#4 - 2297A.DWG

Survey Date: 02-13-2002 Sheet 1 of 1



MEYER B4 #34

Located at 3520' FSL and 660' FEL
 Section 4, Township 21 South, Range 36 East,
 N.M.P.M., Lea County, New Mexico.



focused on excellence
 in the oilfield

P.O. Box 1783
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7318 - Office
 (505) 392-3074 - Fax
basinsurveys.com

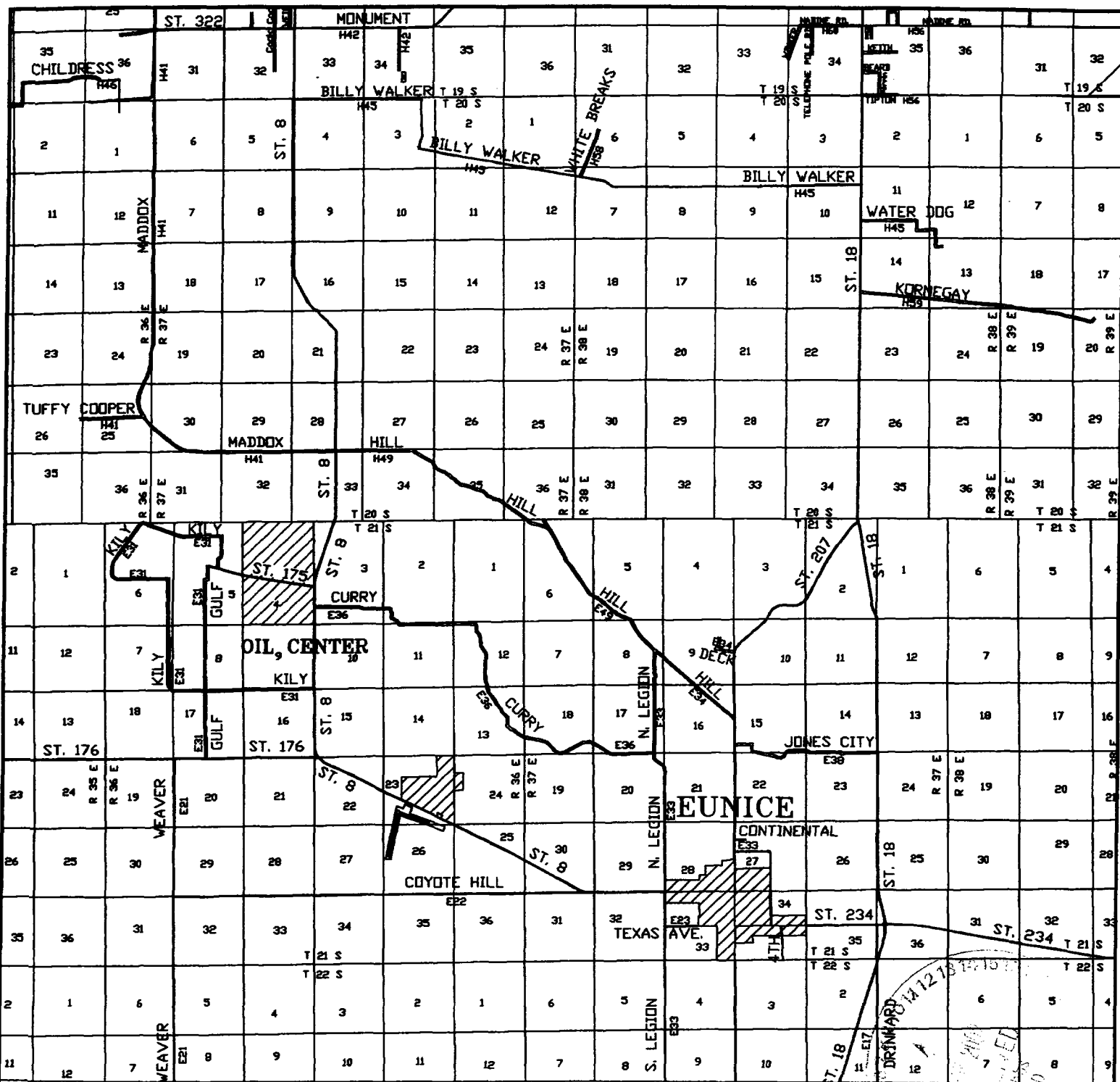
W.O. Number: 2297AA - KJC CD#5

Survey Date: 02-15-2002

Scale: 1" = 2000'

Date: 02-19-2002

CONOCO INC.



MEYER B4 #34

Located at 3520' FSL and 660' FEL
Section 4, Township 21 South, Range 36 East,
N.M.P.M., Lea County, New Mexico.

basin
surveys
focused on excellence
in the oilfield

P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(505) 393-7316 - Office
(505) 392-3074 - Fax
basinsurveys.com

W.O. Number: 2297AA - KJG CD#5

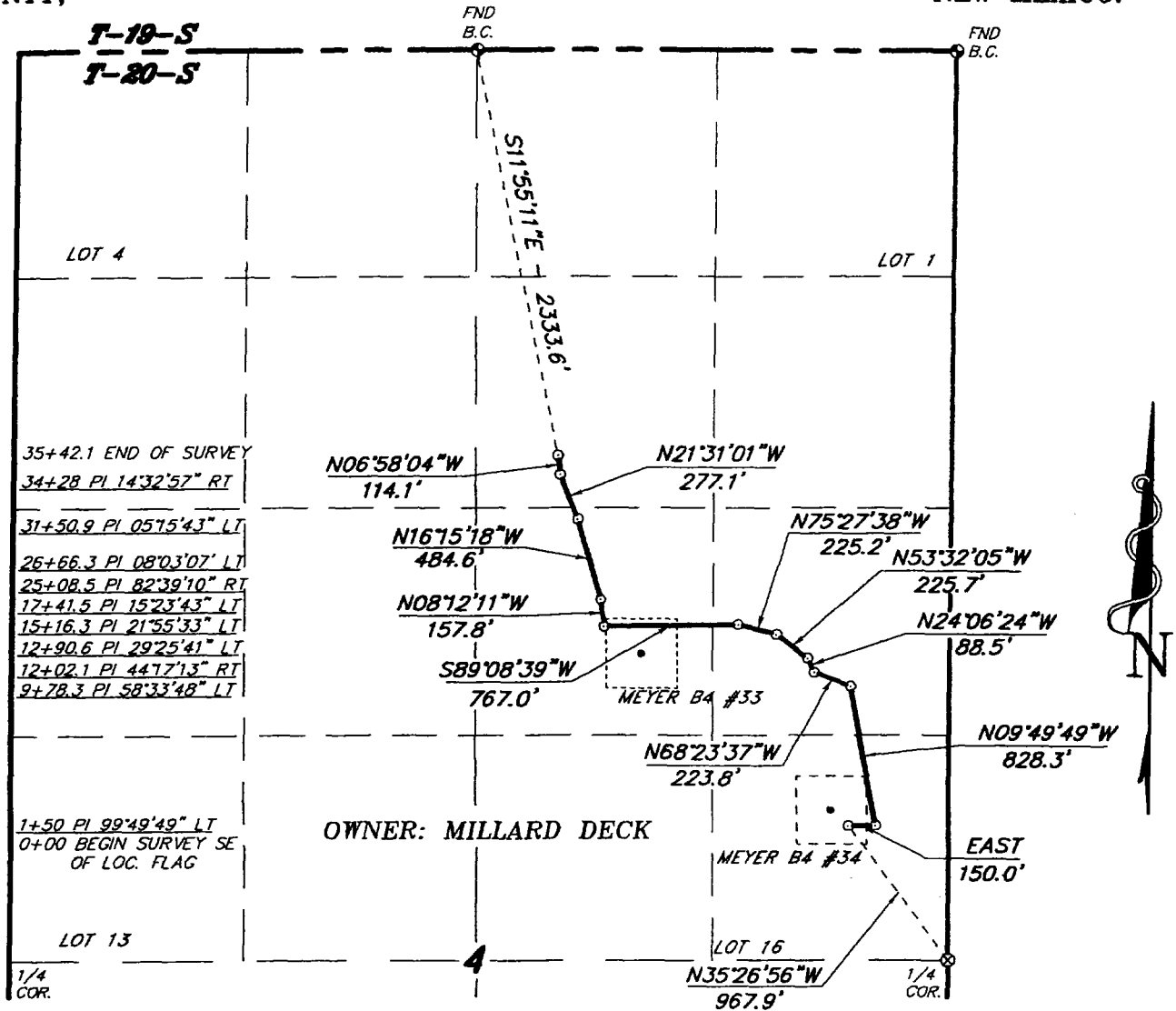
Survey Date: 02-13-2002

Scale: 1" = 2 MILES

Date: 02-19-2002

CONOCO INC.

SECTION 4, TOWNSHIP 21 SOUTH, RANGE 36 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 4, TOWNSHIP 21 SOUTH, RANGE 36 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES N.35°26'56\"W, 967.9 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 4; THENCE EAST 150.0 FEET; THENCE N.09°49'49\"W, 828.3 FEET; THENCE N.68°23'37\"W, 223.8 FEET; THENCE N.24°06'24\"W, 88.5 FEET; THENCE N.53°32'05\"W, 225.7 FEET; THENCE N.75°27'38\"W, 225.2 FEET; THENCE S.89°08'39\"W, 767.0 FEET; THENCE N.08°12'11\"W, 157.8 FEET; THENCE N.16°15'18\"W, 484.6 FEET; THENCE N.21°31'01\"W, 277.1 FEET; THENCE N.06°58'04\"W, 114.1 FEET TO THE END OF THIS LINE WHICH LIES S.11°55'11\"E, 2333.6 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 4. SAID STRIP OF LAND BEING 3542.1 FEET OR 214.67 RODS IN LENGTH.

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES N.M. P.S.
TEXAS P.L.S.



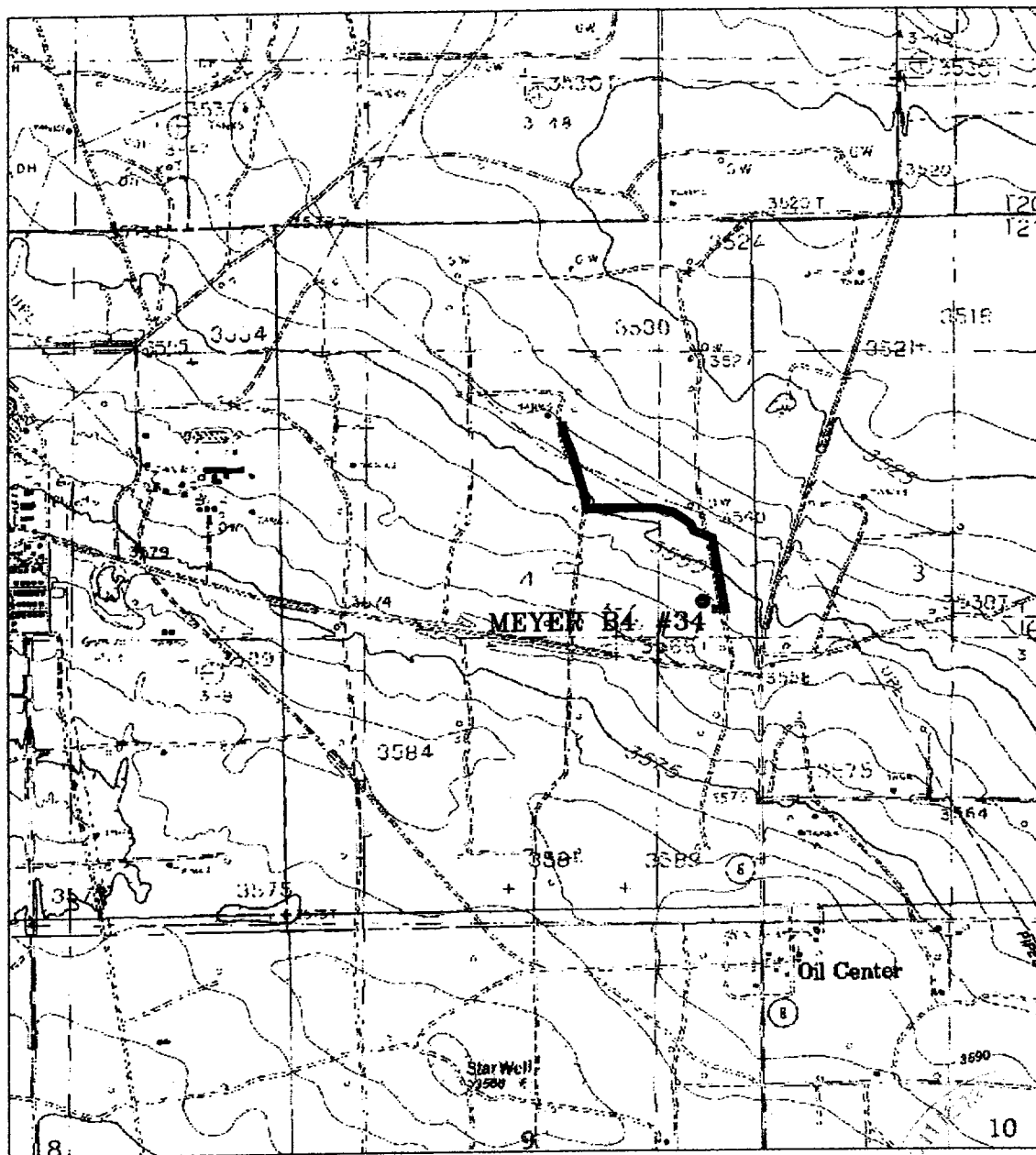
BASIN SURVEYS P.O. BOX 1786 HOBBS, NEW MEXICO

1000 0 1000 2000 FEET

CONOCO INC.

REF: PROP. FLOWLINE - MEYER B4 #34

A PIPELINE CROSSING FEE LAND IN
SECTION 4, TOWNSHIP 21 SOUTH, RANGE 36 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.



PROPOSED FLOWLINE TO THE MEYER B4 #34
 Located at 3520' FSL and 660' FEL
 Section 4, Township 21 South, Range 36 East,
 N.M.P.M., Lea County, New Mexico.



focused on excellence
in the oilfield

P.O. Box 1783
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-5374 - Fax
 basin-surveys.com

W.O. Number: 229788 - KJG 10#5

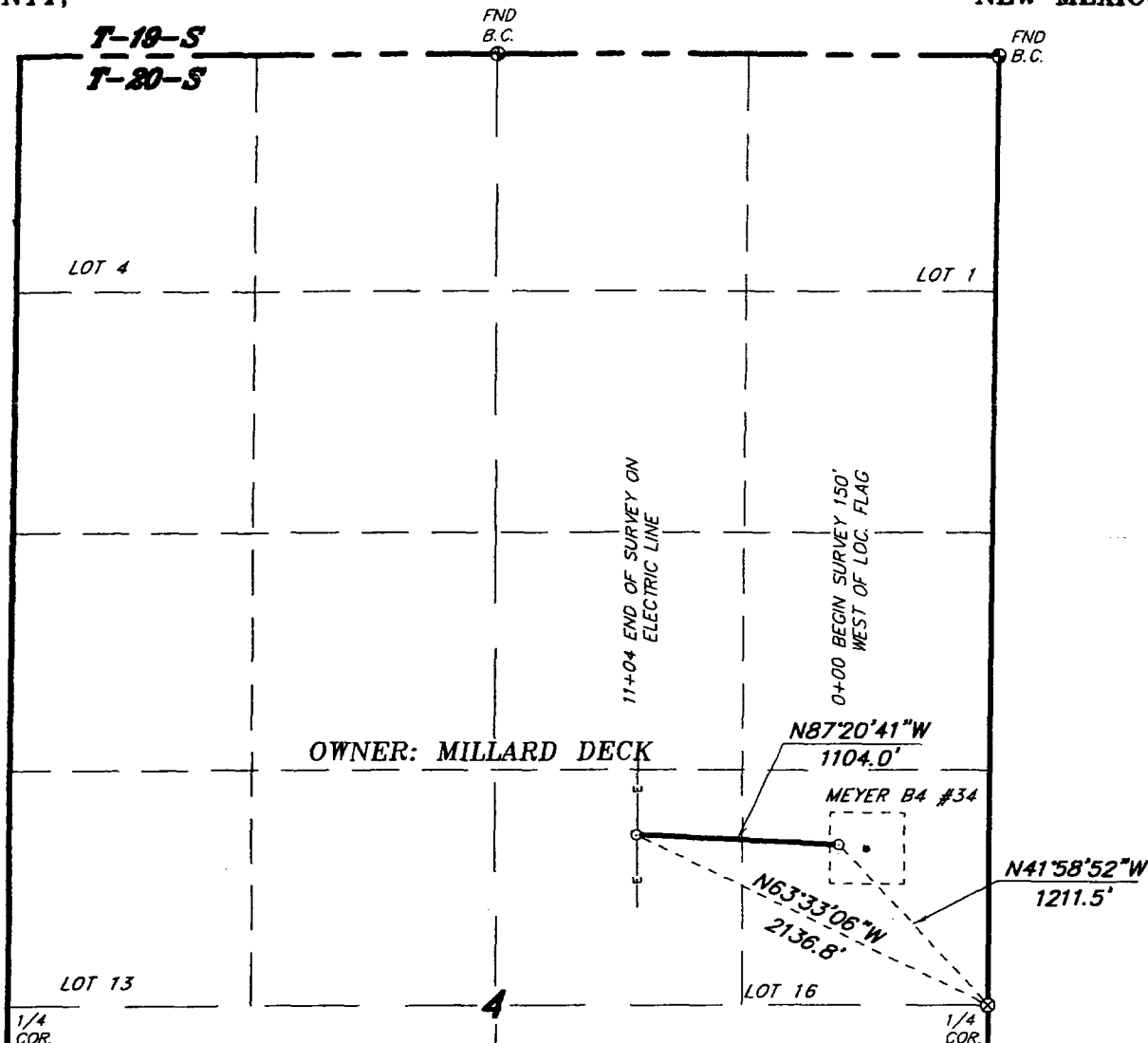
Survey Date: 02-13-2002

Scale: 1" = 2000'

Date: 02-10-2002

CONOCO INC.

SECTION 4, TOWNSHIP 21 SOUTH, RANGE 36 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 4, TOWNSHIP 21 SOUTH, RANGE 36 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES N.41°58'52"W., 1211.5 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 4; THENCE N.87°20'41"W., 1104.0 FEET TO THE END OF THIS LINE WHICH LIES N.63°33'06"W., 2136.8 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 4. SAID STRIP OF LAND BEING 1104.0 FEET OR 66.91 RODS IN LENGTH.

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND ONES MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES N.M. P.S.
TEXAS P.L.S.



1000 0 1000 2000 FEET

CONOCO INC.

REF: PROPOSED ELECTRIC LINE - MEYER B4 #34

AN ELECTRIC LINE CROSSING FEE LAND IN
SECTION 4, TOWNSHIP 21 SOUTH, RANGE 36 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 2297

Drawn By: K. GOAD

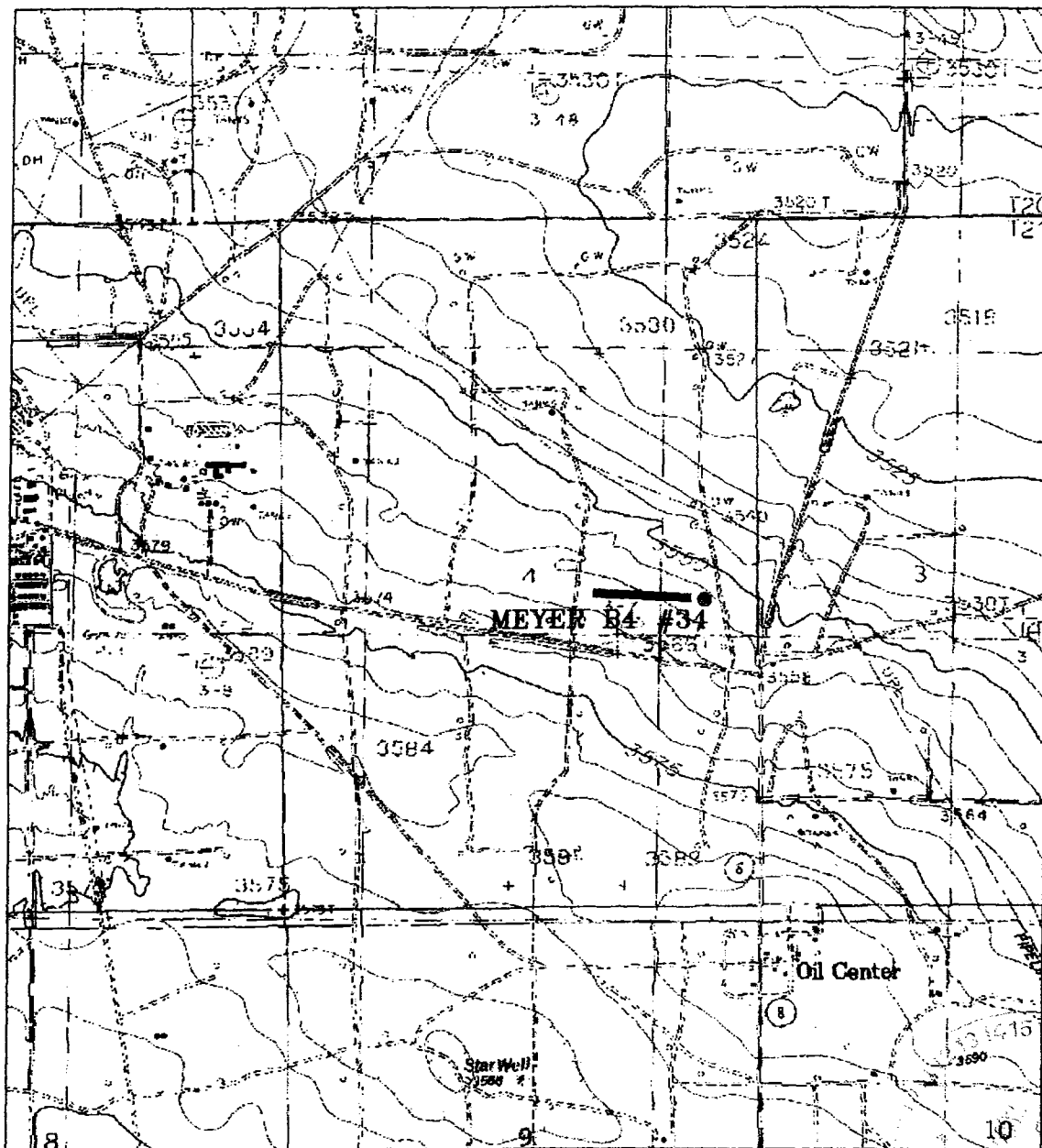
Date: 02-13-2002

Block: KIC #5

CON2297D.DWG

Survey Date: 02-13-2002

Sheet 1 of 1 Sheets



PROPOSED ELECTRIC LINE TO THE MEYER B4 #34
 Located at 3520' FSL and 660' FEL
 Section 4, Township 21 South, Range 36 East,
 N.M.P.M., Lea County, New Mexico.



focused on excellence
in the oilfield

P.O. Box 1739
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 582-3074 - Fax
 basinsurvey.com

W.G. Number: 229700 - 05 09/5

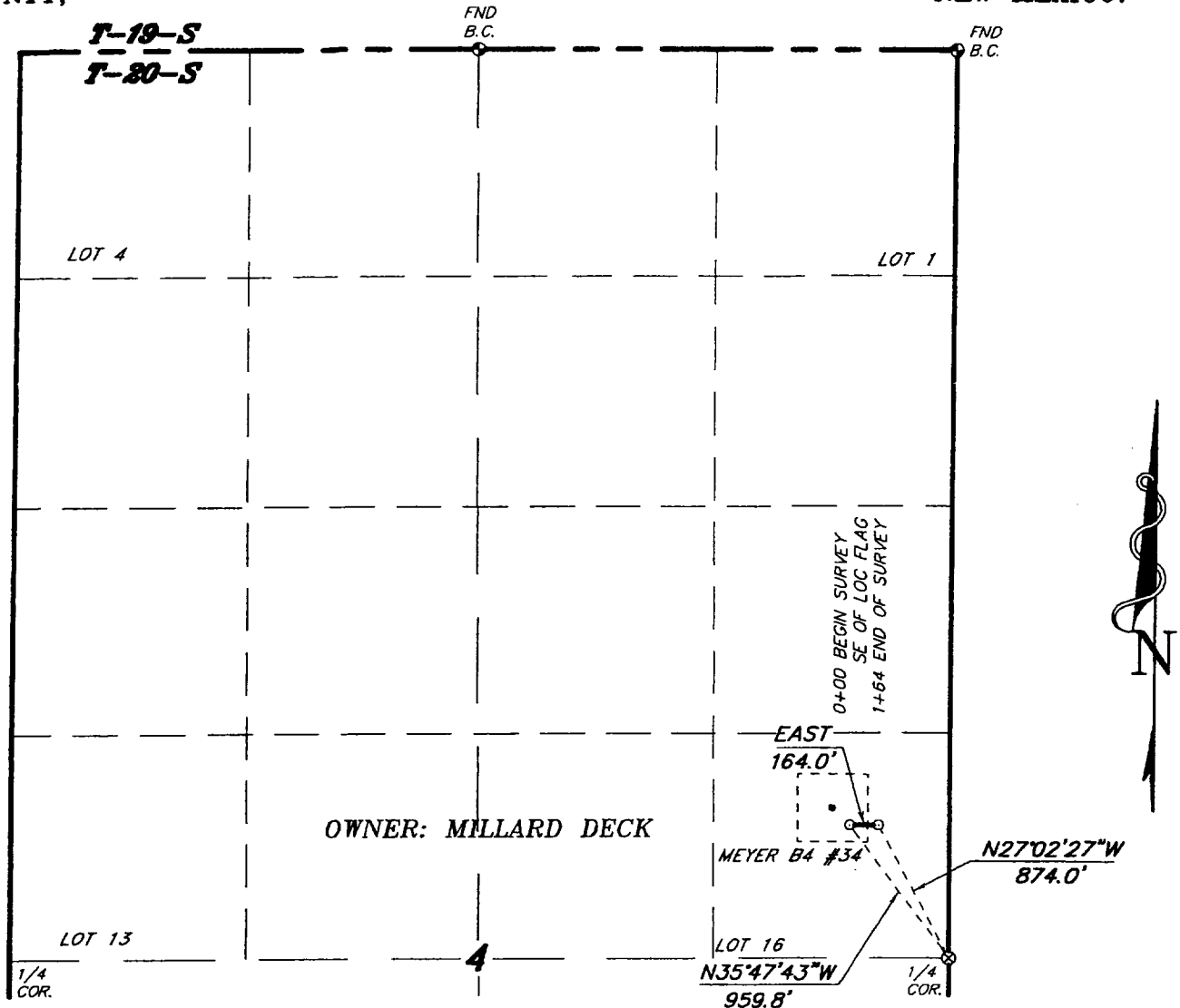
Survey Date: 02-13-2002

Scale: 1" = 2000'

Date: 02-19-2002

CONOCO INC.

SECTION 4, TOWNSHIP 21 SOUTH, RANGE 36 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



OWNER: MILLARD DECK

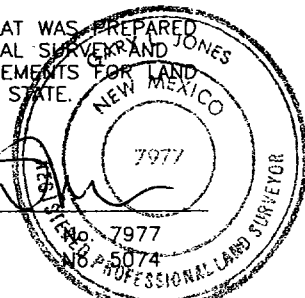
LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 4, TOWNSHIP 21 SOUTH, RANGE 36 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES N.35°47'43"W., 959.8 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 4; THENCE EAST, 164.0 FEET TO THE END OF THIS LINE WHICH LIES N.27°02'27"W., 874.0 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 4. SAID STRIP OF LAND BEING 164.0 FEET OR 9.94 RODS IN LENGTH.

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES N.M. P.S.
TEXAS P.L.S.



1000 0 1000 2000 FEET

CONOCO INC.

REF: PROPOSED LEASE ROAD - MEYER B4 #34

A ROAD CROSSING FEE LAND IN
SECTION 4, TOWNSHIP 21 SOUTH, RANGE 36 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

N.O. Number: 2297

Drawn By: K. GOAD

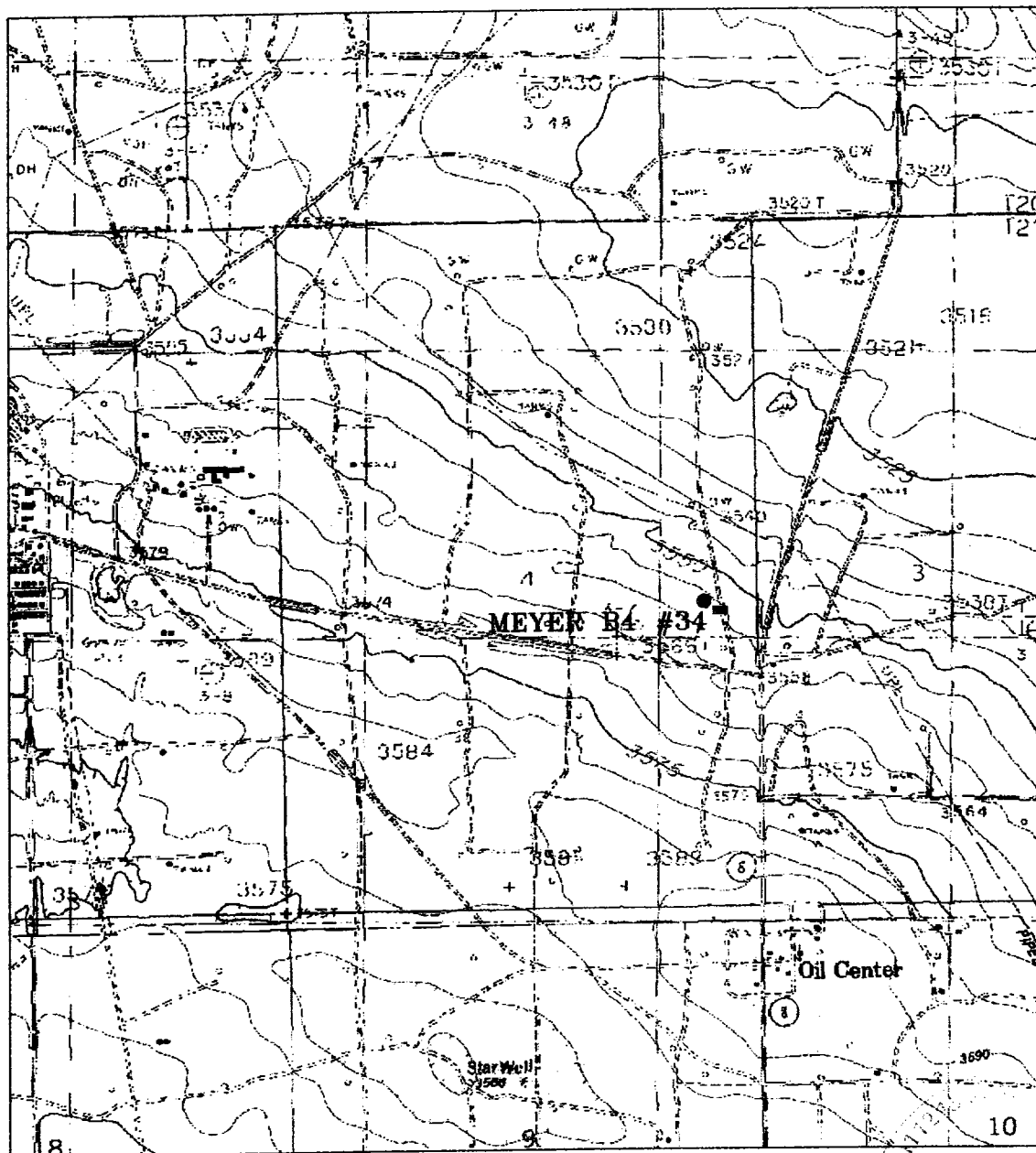
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Sheet: KIC #5

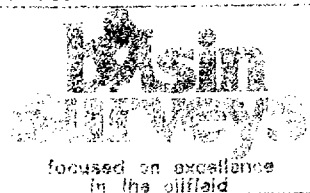
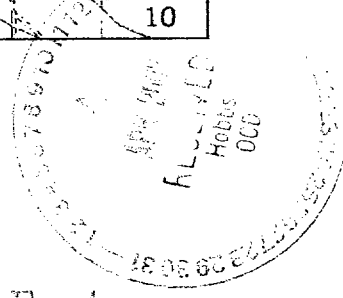
CON2297C.DWG

Survey Date: 02-13-2002

Sheet 1 of 1 Sheets



PROPOSED ROAD TO THE MEYER B4 #34
 Located at 3520' FSL and 660' FEL
 Section 4, Township 21 South, Range 36 East,
 N.M.P.M., Lea County, New Mexico.



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7315 - Office
 (505) 392-3074 - Fax
 lea@leasurvey.com

W.C. Number: 229700 - KJS CD#5
 Survey Date: 02-13-2002
 Scale: 1" = 2000'
 Date: 02-19-2002

CONOCO INC.

SURFACE USE PLAN

Conoco Inc.

Meyer B4 #34

The following is required information concerning the possible effect, which the drilling of this well may have on the environment, existing road sites, and surrounding acreage. A copy will be posted on the derrick floor so all contractors and sub-contractors will be aware of all items on this plan.

1. Existing Roads

- A. The proposed well site is Lot 16, 3520' FSL & 660' FEL, Sec. 4, T21S, R36E, Lea County, New Mexico. This is a Wildcat Strawn Pool well.
- B. Directions to the location are as follows:
See attached Well Pad Topo
- C. No improvement or maintenance is anticipated for the existing roads.

2. Planned Access Roads

- A. 164' of new access road will be required.
- B. Turnouts as specified by surface management agency.
- C. Culverts as specified by surface management agency.
- D. Gates, cattleguards, or fences as specified by surface management agency.

3. Topographic Map and Well Location

A 7.5" quadrangle topo map was filed with the NOS.

4. Additional Rights-of-Way

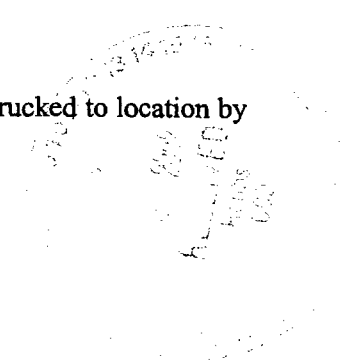
Electric line and flowline as shown on attached plats.

5. Water Supply

Fresh and brine water will be obtained from commercial sources and will be trucked to location by the same directions for reaching the drilling site.

6. Source of Construction Materials

Construction materials will be obtained from commercial sources.



7. Methods of Handling Waste Disposal

- A. The drill cuttings, fluids and completion fluids will be placed in the reserve pit. The reserve pit will be fenced on three sides away from the pad during drilling and the fourth side fenced as soon as the rig moves out. The reserve pit will be allowed to dry, and materials remaining in the reserve pit buried. The reserve pit will be backfilled, leveled and contoured so as to prevent any materials being carried into the watershed. Upon completion, the pad will be leveled, contoured, and reseeded with the appropriate seed mixture as specified by the surface managing agency.
- B. All garbage and trash will be hauled away to designated landfill by Conoco.
- C. Chemical toilets will be provided and maintained during drilling operations.

8. Ancillary Facilities

No ancillary facilities are planned.

9. Wellsite Layout

See attached Wellsite Layout. The V-door faces East. The reserve pit will be lined with plastic and the pad and pits are staked. All unguarded pits containing liquids will be fenced and any unguarded pit containing liquids will be fenced.

10. Plans for Restoration of Surface

Reserve pits will be rehabilitated once drilling fluids have been allowed to evaporate to the point the pits are dry enough for backfilling and leveling. In the event drilling fluids will not evaporate in a reasonable time period, the fluids will be removed and transported by tank truck to a state approved disposal facility. Backfilling and leveling of the location will be completed within a time period of one year upon cessation of drilling operations.

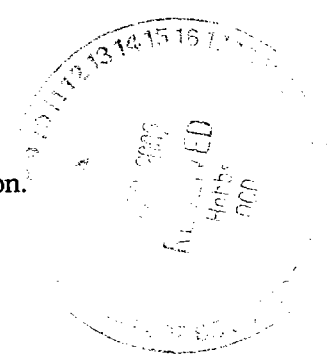
11. Surface Ownership

The well site surface ownership is:

Bureau of Land Management

12. Archeological Clearance

An archeological survey is being conducted and will be provided upon completion.




13. Operator's Representative and Certification

The person who can be contacted concerning compliance of this Surface Use Plan is:

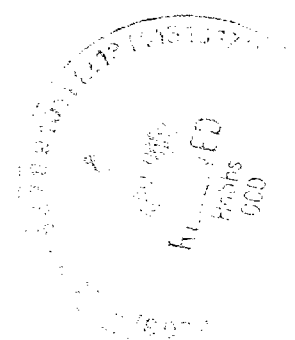
Ronald G. Crouch
Right of Way Agent
Conoco Inc.
10 Desta Drive Suite 651W
Midland, Texas 79705
(915) 686-5587

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drilling site; that I am familiar with the conditions which currently exist; that the statements made in this plan, are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Conoco Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.


Ronald G. Crouch
Right of Way Agent

February 27, 2002

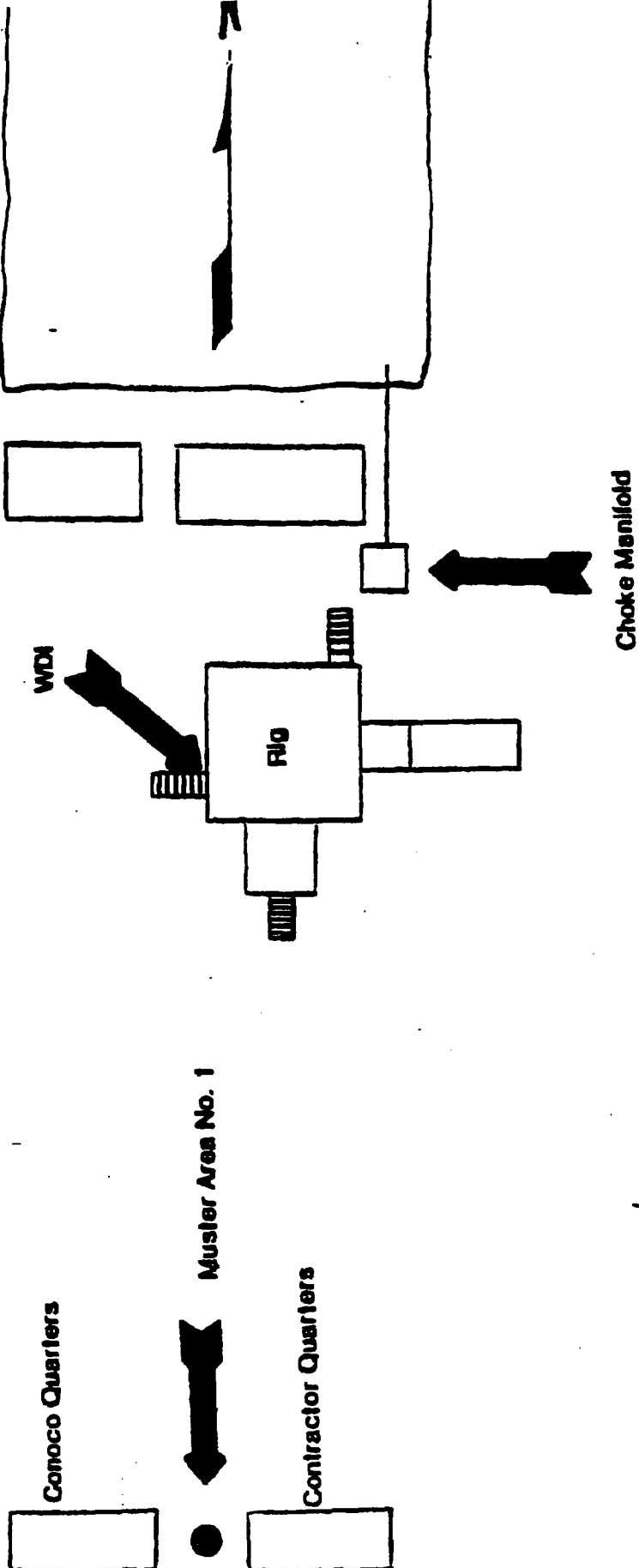
Date _____



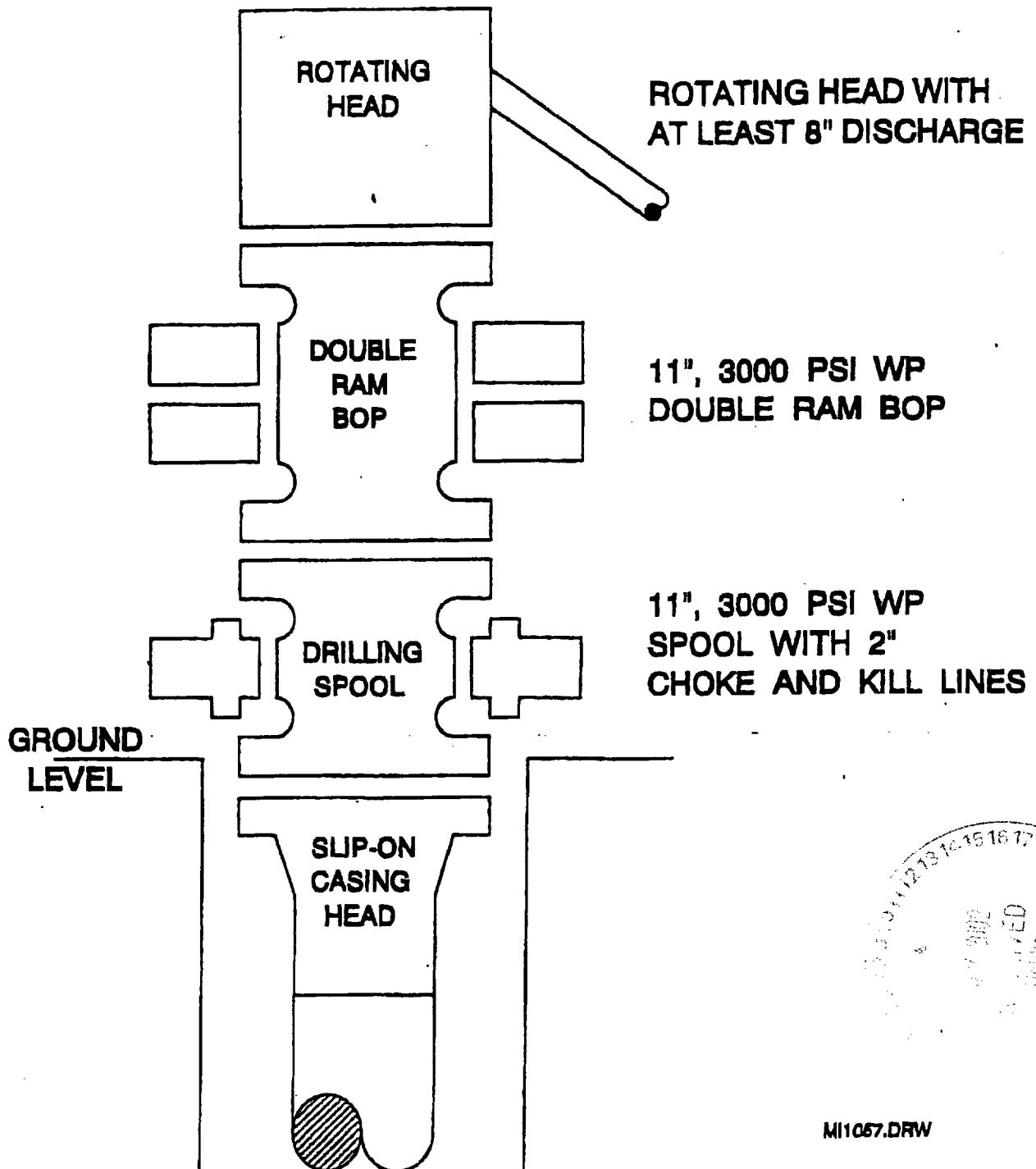
WDI



Terrain is flat, and covered with native grass.
Two of the three WDI (wind direction indicator) locations will be used.
(Prevailing winds are SW)



BOP SPECIFICATIONS



TRAILER - MOUNTED RIG LAYOUT

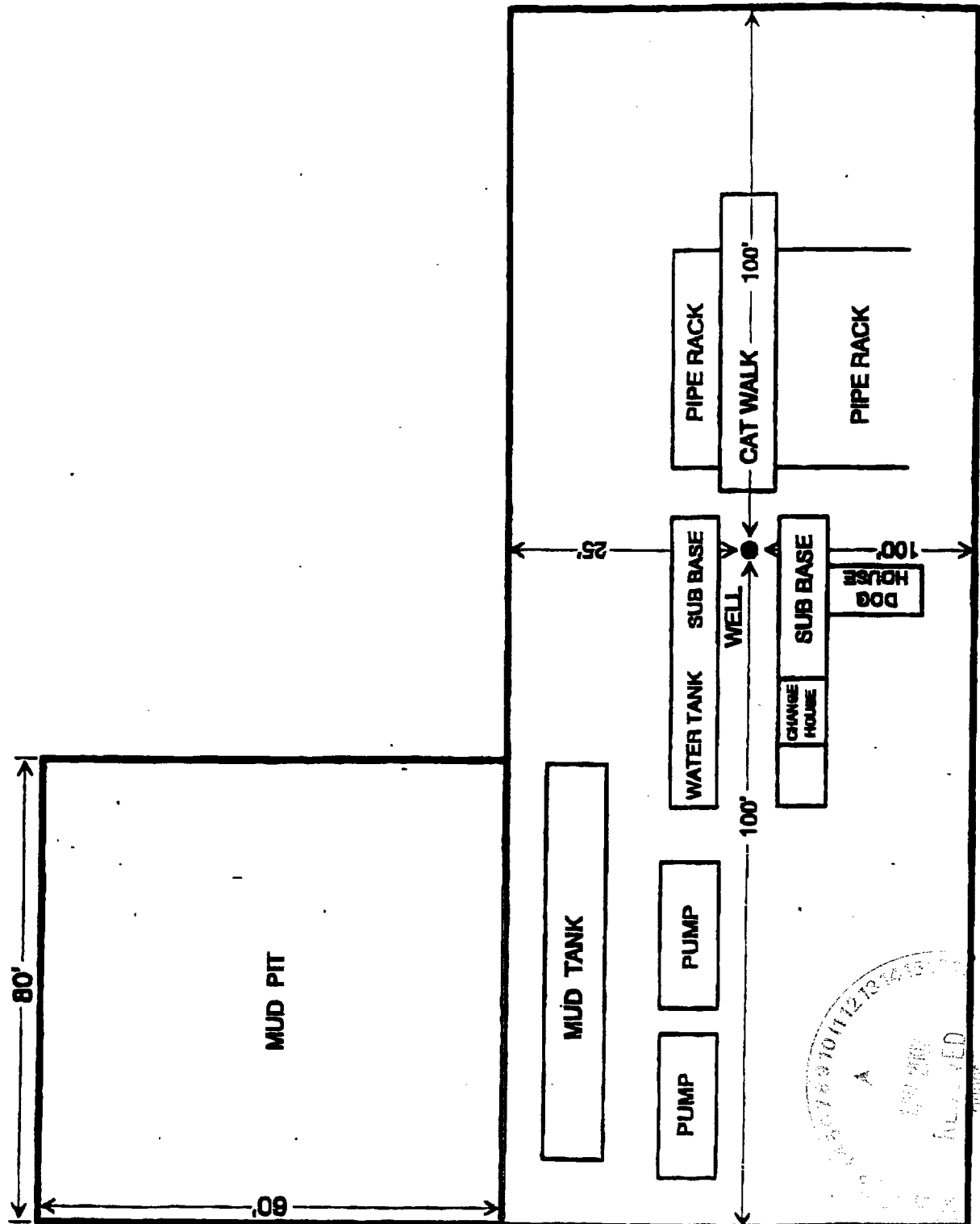
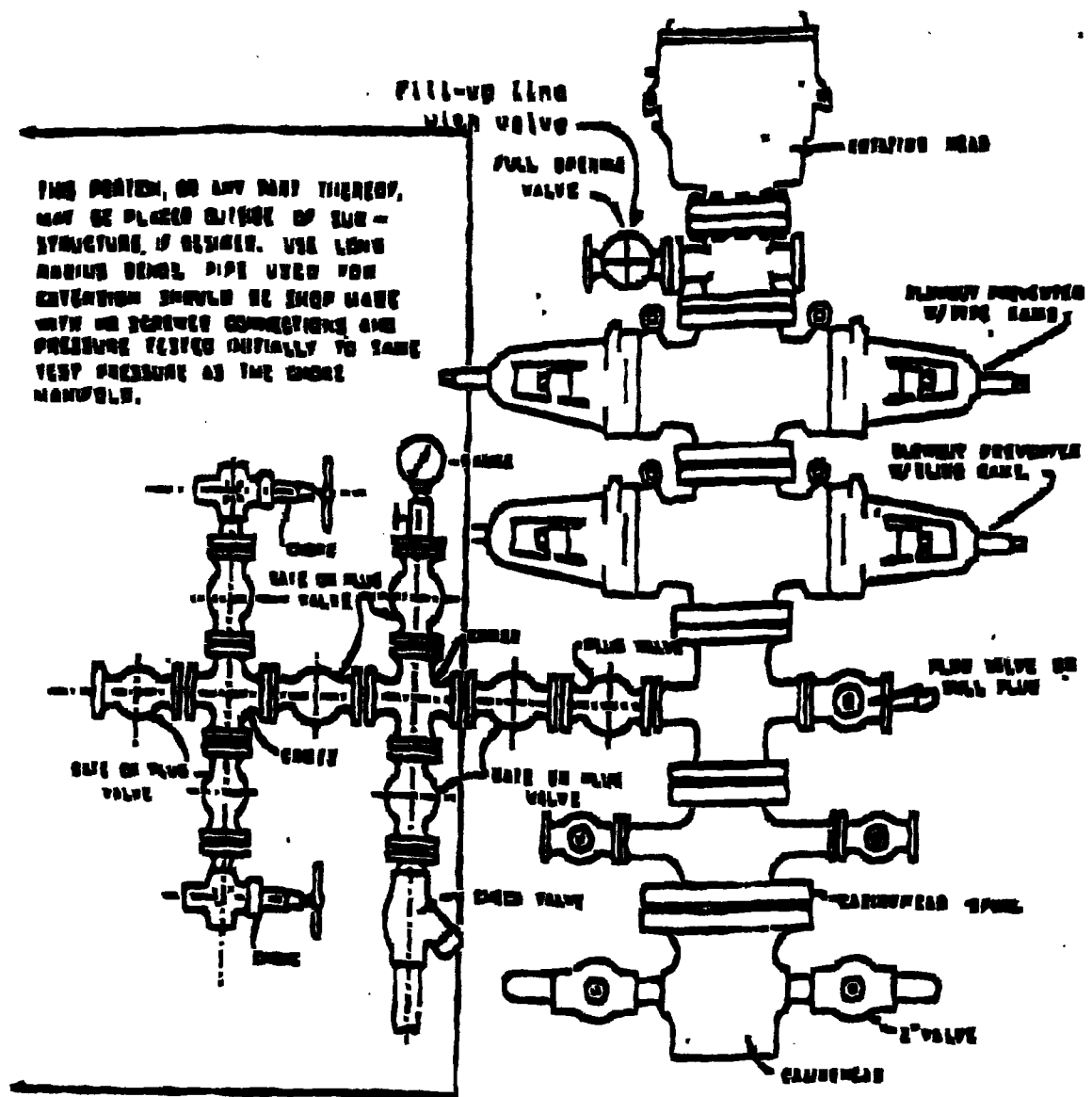


EXHIBIT D

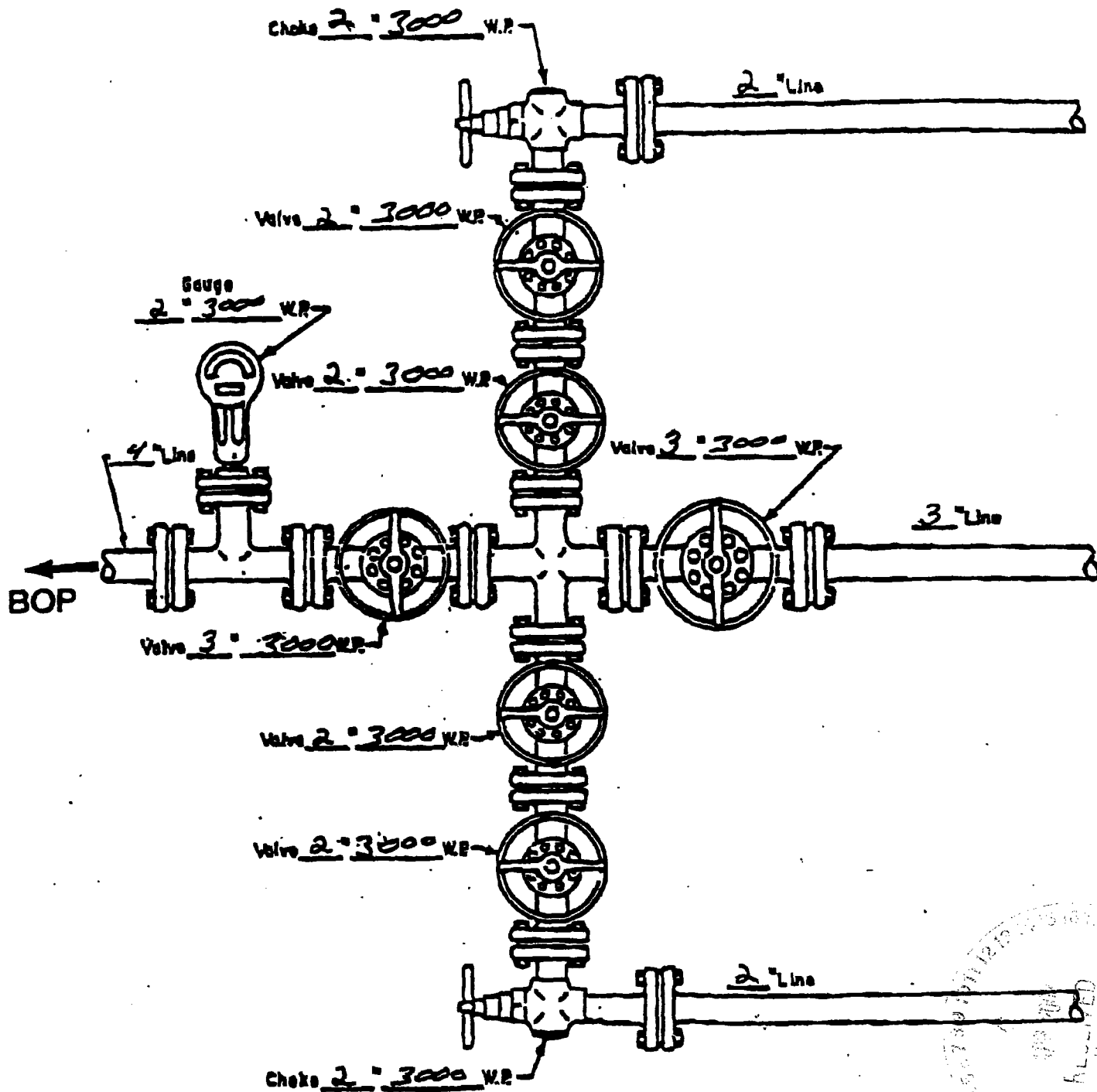


BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basin supply 1000 psi equipment, but cannot provide annular preventors because of sub-structure limitations. Maximum anticipated surface pressures for this well will not exceed the working pressure of the proposed BOP system. Please see the attached BOP diagram details 3000 psi equipment according to Onshore Order No. 2 even though the equipment will test to 1000 psi. The 1000 psi system allows deletion of the annular preventor and fulfills your requirements (note diagram No. 1). In addition, the following equipment will comprise the 1000 psi system:

1. Two rams with one blind and one pipe ram.
2. Kill line (2 inch maximum).
3. One kill line valve.
4. One choke line valve.
5. Two chokes (reference diagram No. 1).
6. Upper kelly cock valve with handle.
7. Safety valve and subs to fit all drill strings in use.
8. Two-inch minimum choke line.
9. Pressure gauge on choke manifold.
10. Fill-up line above the upper most preventor.
11. Rotating head.

CHOKE MANIFOLD DIAGRAM



MANIFOLD
3000 # W.P.

- ☒ Manual
- ☐ Hydraulic

H2S DRILLING OPERATIONS PLAN

Conoco, Inc. will comply with Onshore Order No. 2 for working in an H2S environment or a potential H2S environment.

I. Hydrogen Sulfide Training

All contractors and subcontractors employed by Conoco will receive or have received training from a qualified instructor within the last twelve months in the following areas prior to commencing drilling operations on this well.

1. The hazards and characteristics of hydrogen sulfide (H2S)
2. Safety precautions.
3. Operations of safety equipment and life support systems.

In addition, contractor supervisory personnel will be trained or prepared in the following areas:

1. The effect of H2S on metal components in the system, especially where high tensile strength tubulars are to be used.
2. Corrective action and shutdown procedures when drilling or reworking a well, blowout prevention and well control procedures, if the nature of work performed involves these items.
3. The contents and requirements of the contingency plan when such plan is required.

All personnel will be required to carry documentation of the above training on their person.

II. H2S EQUIPMENT AND SYSTEMS

1. Safety Equipment

The following minimum safety equipment will be on location:

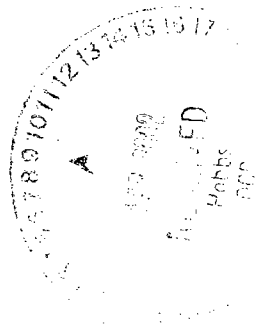
- A. Wind direction indicators placed near rig floor/mud return lines and at points along the perimeter of the location to allow visibility of at least one indicator from any point on location.
- B. Automatic H2S detection alarm equipment (both audio and visual).
- C. Clearly visible warning signs. Signs will use the words "POISON GAS" and "CAUTION" with a strong color contrast.
- D. Protective breathing equipment will be located in the doghouse and at briefing areas on location.

2. Well Control Systems

A. Blowout Prevention Equipment

Equipment includes but is not limited to:

1. Pipe rams to accommodate all pipe sizes
2. Blind rams
3. Choke manifold
4. Closing Unit
5. Flare line and means of ignition







Ronald G. Crouch
Right of Way Agent
Right of Way and Claims

Conoco Inc.
10 Desta Drive, Suite 605W
Midland, Texas 79705-4500
(915) 686-5587

February 25, 2002

Department of the Interior
Bureau of Land Management
620 East Greene
Carlsbad, New Mexico 88220

Re: Settlement letter for well location and appurtenances
Meyer B4 #34
Section 4, T21S, R36E
Lea County, New Mexico

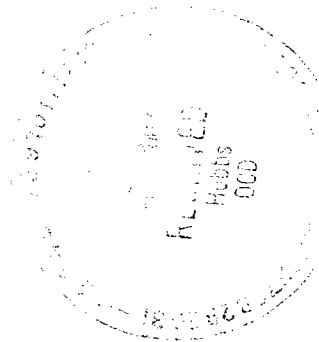
Dear Mr. Peterson

Conoco Inc. has reached a damage settlement agreement with the surface owner, being Millard Deck Estate, for the above referenced location and appurtenances.

Please call me at 915-686-5587 if you have any questions concerns.

Sincerely yours,

Ronald G. Crouch
Right of Way Agent





Ronald G. Crouch
Right of Way Agent
Right of Way and Claims

Conoco Inc.
10 Desta Drive, Suite 605W
Midland, Texas 79705-4500
(915) 686-5587

February 14, 2001

Department of the Interior
Bureau of Land Management
620 E. Greene
Carlsbad, New Mexico 88220
Attn: John Sherman

RE: Request for Waiver of Lesser Prairie Chicken Habitat Restriction

Dear Mr. Sherman;

Conoco Inc. respectfully requests a waiver of the Lesser Prairie Chicken Habitat Restriction for the Meyer B4 #34 located 3520' from the South Line and 660' from the East Line of Section 4, Township 21 South, Range 36 East, Lea County, New Mexico.

A topo showing the well location is included for your convenience.

If I can be of any assistance whatsoever, contact me at the telephone number in the letterhead.

Sincerely yours,

Ronald G. Crouch
Right of Way Agent/Conoco Inc.





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

Oil Conservation Division
1220 S. Francis Drive
Santa Fe, NM 87505

RE: Proposed:

MC _____
DHC _____
NSL X _____
NSP _____
SWD _____
WFX _____
PMX _____

Meyer B 4 #33

Section 4, T-21-S, R-36-E, Lot # 10
3430' FNL & 1750' FEL
Pool: Oil Center Blinbry
API # 30-025-35884
Lea County, NM

Meyer B 4 #32

Section 4, T-21-S, R-36-E, Lot # 24
990' FSL & 660' FEL
Pool: Oil Center Blinbry
API # 30-025-34270
Lea County, NM

Gentlemen:

I have examined the application for the:

Conoco Inc

Meyer B 4 #34

Section 4, T-21-S, R-36-E, Lot # 16
3520' FSL & 660' FEL
Pool: Oil Center Blinbry
API # 30-025-35885
Lea County, NM

Operator	Lease & Well No.	Unit	S-T-R
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and my recommendations are as follows:

Yours very truly,

Chris Williams
Chris Williams
Supervisor, District 1