

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 \_\_\_\_\_ Signature \_\_\_\_\_ Jay Maddox \_\_\_\_\_ Title \_\_\_\_\_ Regulatory Agent \_\_\_\_\_ Date \_\_\_\_\_ 9/17/02



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,

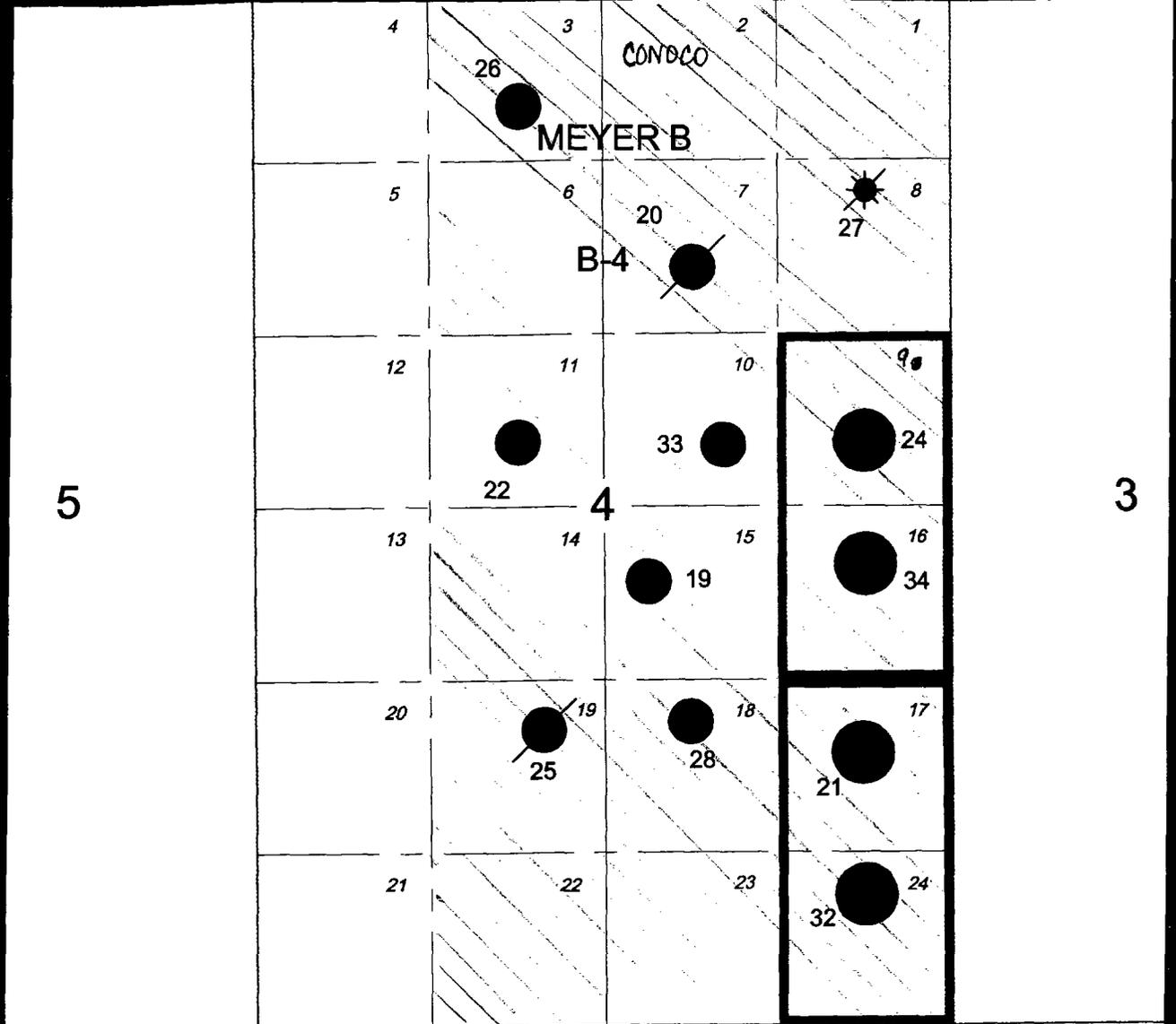
Kay Maddox

Regulatory Agent - Conoco

31

32  
T20S R37E

33



5

3

T21S R36E

8

9

10

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. NM88241-1980

District II  
PO Drawer DD, Artesia, NM88211-0719

District III  
1000 Rio Brazos Rd. Aztec, NM87410

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, 1997

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 Blinebry	
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

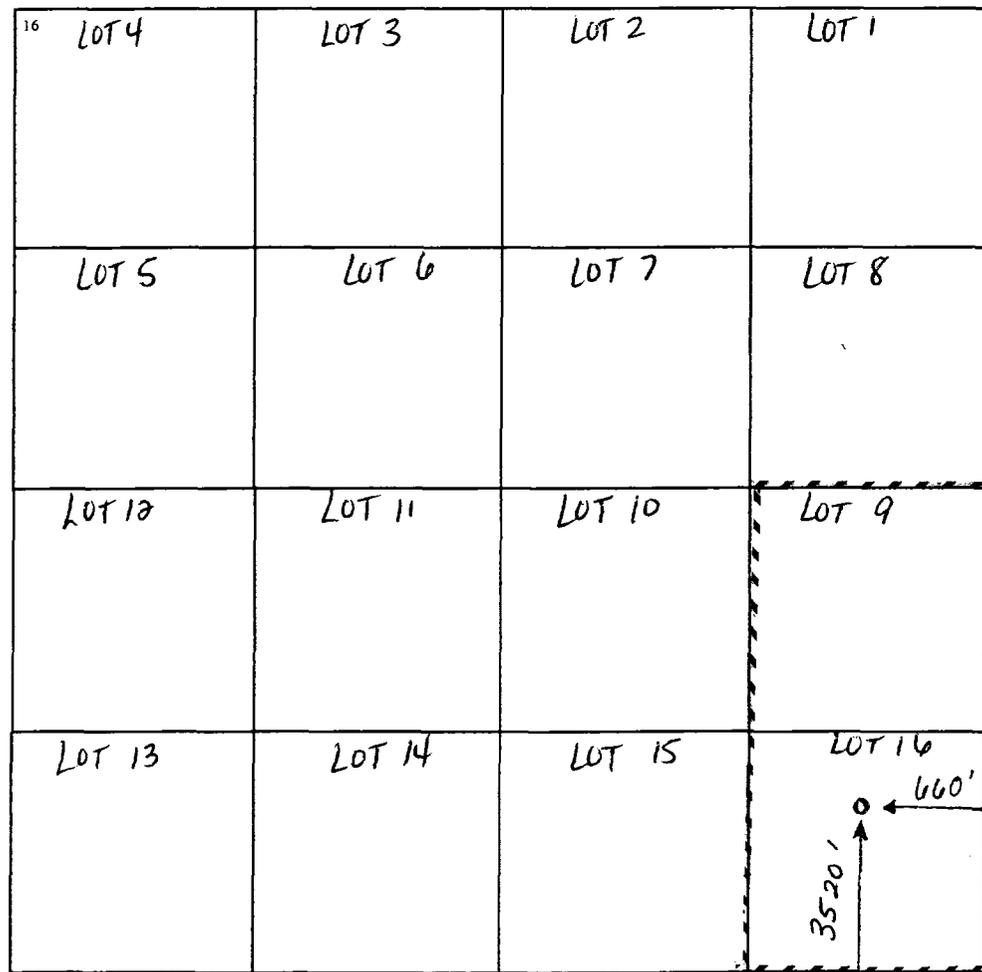
UL or ldn.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
16	4	21S	36E		3520	South	660	East	Lea

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.
--------------------------	--------------------	-----------------------	--------------

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



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

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\***

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 #34**

9. API NO.  
**30 025 35885**

10. FIELD AND POOL, OR WILDCAT  
**Oil Center-Blinebry**

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

12. COUNTY OR PARISH  
**Lea**

13. STATE  
**NM**

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

20. TOTAL DEPTH, MD & TVD <b>7107'</b>	21. PLUG, BACK T.D., MD & TVD <b>7100'</b>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS <b>X</b>	CABLE TOOLS
---	---	-----------------------------------	--------------------------	--------------------------	-------------

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

29. LINER RECORD				30. TUBING RECORD			
Size	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5840'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.
	DEPTH INTERVAL MD
<b>Blinebry @ 5872-5888', 5902-5918'</b>	5872-5918'
	AMT. AND KIND OF MATERIAL USED
	2000 gals 15% acid
	Sand Frac

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift pumping - size and type of pump)				WELL Status (Producing or shut-in)	
<b>8-20-02</b>		<b>pumping</b>				<b>Producing</b>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR OIL-- BBL. TEST PERIOD	GAS-- MCF.	WATER-- BBL.	GAS-OIL RATIO	
<b>8-23-02</b>	<b>24</b>		<b>18</b>	<b>48</b>	<b>88</b>	<b>2666</b>	
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

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

SIGNED \_\_\_\_\_ TITLE **Regulatory Agent (915) 684-6381**

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

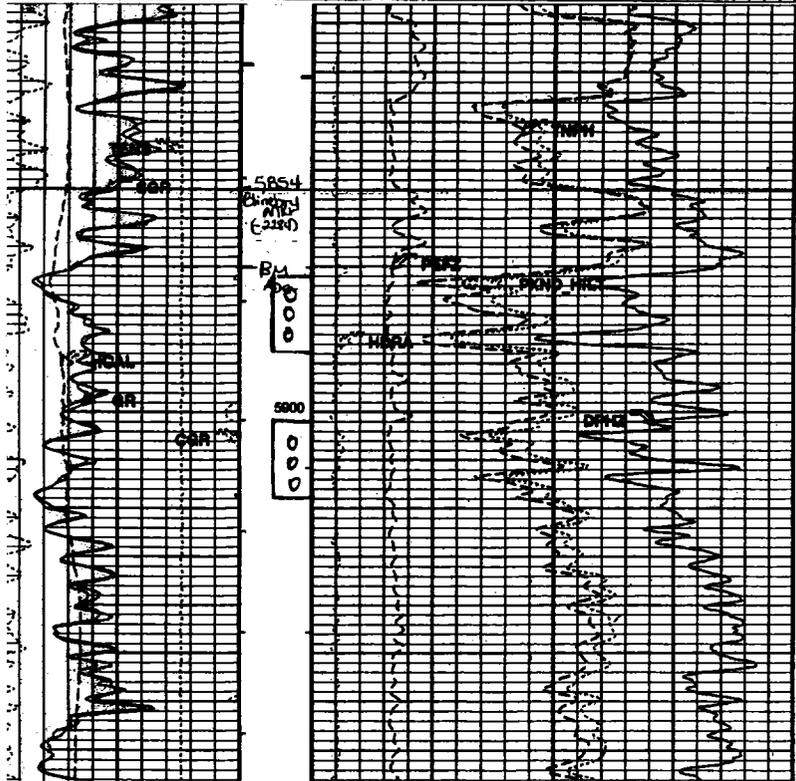
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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



**PLATFORM EXPRESS**  
**Three Detector Litho-Density**  
**Compensated Neutron-NGS**

Lot 16	3627 FBL & 980 FEL	Elev.: K.B. 3670 R	Elev.: G.L. 3650 R																																																												
			Elev.: D.F. 3660 R																																																												
Permanent Datum:		Ground Level																																																													
Log Measured From:		1642 Blufftop																																																													
Drilling Measured From:		1642 Blufftop																																																													
API Well No.		Section																																																													
30-028-28888		4																																																													
Date		Township																																																													
18-Jun-2002		21B																																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Logging Date</td> <td>18-Jun-2002</td> </tr> <tr> <td>Run Number</td> <td>One</td> </tr> <tr> <td>Depth Driller</td> <td>7107 R</td> </tr> <tr> <td>Schlumberger Depth</td> <td>7097 R</td> </tr> <tr> <td>Bottom Log Interval</td> <td>7018 R</td> </tr> <tr> <td>Top Log Interval</td> <td>300 R</td> </tr> <tr> <td>Casing Offset Size @ Depth</td> <td>8.625 in @ 1305 R</td> </tr> <tr> <td>Casing Schlumberger</td> <td>1300 R</td> </tr> <tr> <td>BI Size</td> <td>8.750 in</td> </tr> <tr> <td>Type Fluid In Hole</td> <td>Bit/Salt Slurry</td> </tr> <tr> <td>Density</td> <td>8.9 lbm/gal</td> </tr> <tr> <td>Viscosity</td> <td>28 cP</td> </tr> <tr> <td>Fluid Loss</td> <td>8 cm3</td> </tr> <tr> <td>Source Of Sample</td> <td>Mud Fil</td> </tr> <tr> <td>PH</td> <td></td> </tr> <tr> <td>RM @ Measured Temperature</td> <td>0.043 ohm.cm @ 82 degF</td> </tr> <tr> <td>RMF @ Measured Temperature</td> <td>0.043 ohm.cm @ 82 degF</td> </tr> <tr> <td>RMC @ Measured Temperature</td> <td></td> </tr> <tr> <td>Source RMF</td> <td>RM</td> </tr> <tr> <td>RM @ MFT</td> <td>0.034 @ 107</td> </tr> <tr> <td>RMF @ MFT</td> <td>0.034 @ 107</td> </tr> <tr> <td>RMC @ MFT</td> <td></td> </tr> <tr> <td>Maximum Recorded Temperature</td> <td>107 degF</td> </tr> <tr> <td>Time</td> <td>17-Jun-2002</td> </tr> <tr> <td>Logger On Bottom</td> <td>12:30</td> </tr> <tr> <td>Time</td> <td>1:00</td> </tr> <tr> <td>Well Number</td> <td>3125</td> </tr> <tr> <td>Location</td> <td>Hobbs, NM</td> </tr> <tr> <td>Checked By</td> <td>Charles Barfield</td> </tr> <tr> <td>Revised By</td> <td>Julian Carrillo</td> </tr> </table>				Logging Date	18-Jun-2002	Run Number	One	Depth Driller	7107 R	Schlumberger Depth	7097 R	Bottom Log Interval	7018 R	Top Log Interval	300 R	Casing Offset Size @ Depth	8.625 in @ 1305 R	Casing Schlumberger	1300 R	BI Size	8.750 in	Type Fluid In Hole	Bit/Salt Slurry	Density	8.9 lbm/gal	Viscosity	28 cP	Fluid Loss	8 cm3	Source Of Sample	Mud Fil	PH		RM @ Measured Temperature	0.043 ohm.cm @ 82 degF	RMF @ Measured Temperature	0.043 ohm.cm @ 82 degF	RMC @ Measured Temperature		Source RMF	RM	RM @ MFT	0.034 @ 107	RMF @ MFT	0.034 @ 107	RMC @ MFT		Maximum Recorded Temperature	107 degF	Time	17-Jun-2002	Logger On Bottom	12:30	Time	1:00	Well Number	3125	Location	Hobbs, NM	Checked By	Charles Barfield	Revised By	Julian Carrillo
Logging Date	18-Jun-2002																																																														
Run Number	One																																																														
Depth Driller	7107 R																																																														
Schlumberger Depth	7097 R																																																														
Bottom Log Interval	7018 R																																																														
Top Log Interval	300 R																																																														
Casing Offset Size @ Depth	8.625 in @ 1305 R																																																														
Casing Schlumberger	1300 R																																																														
BI Size	8.750 in																																																														
Type Fluid In Hole	Bit/Salt Slurry																																																														
Density	8.9 lbm/gal																																																														
Viscosity	28 cP																																																														
Fluid Loss	8 cm3																																																														
Source Of Sample	Mud Fil																																																														
PH																																																															
RM @ Measured Temperature	0.043 ohm.cm @ 82 degF																																																														
RMF @ Measured Temperature	0.043 ohm.cm @ 82 degF																																																														
RMC @ Measured Temperature																																																															
Source RMF	RM																																																														
RM @ MFT	0.034 @ 107																																																														
RMF @ MFT	0.034 @ 107																																																														
RMC @ MFT																																																															
Maximum Recorded Temperature	107 degF																																																														
Time	17-Jun-2002																																																														
Logger On Bottom	12:30																																																														
Time	1:00																																																														
Well Number	3125																																																														
Location	Hobbs, NM																																																														
Checked By	Charles Barfield																																																														
Revised By	Julian Carrillo																																																														



TOTAL 32' BLINERY PERFS

FIGURE 3

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

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLATE**

FORM C-128  
 Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

1963 JAN 25 AM 10:05

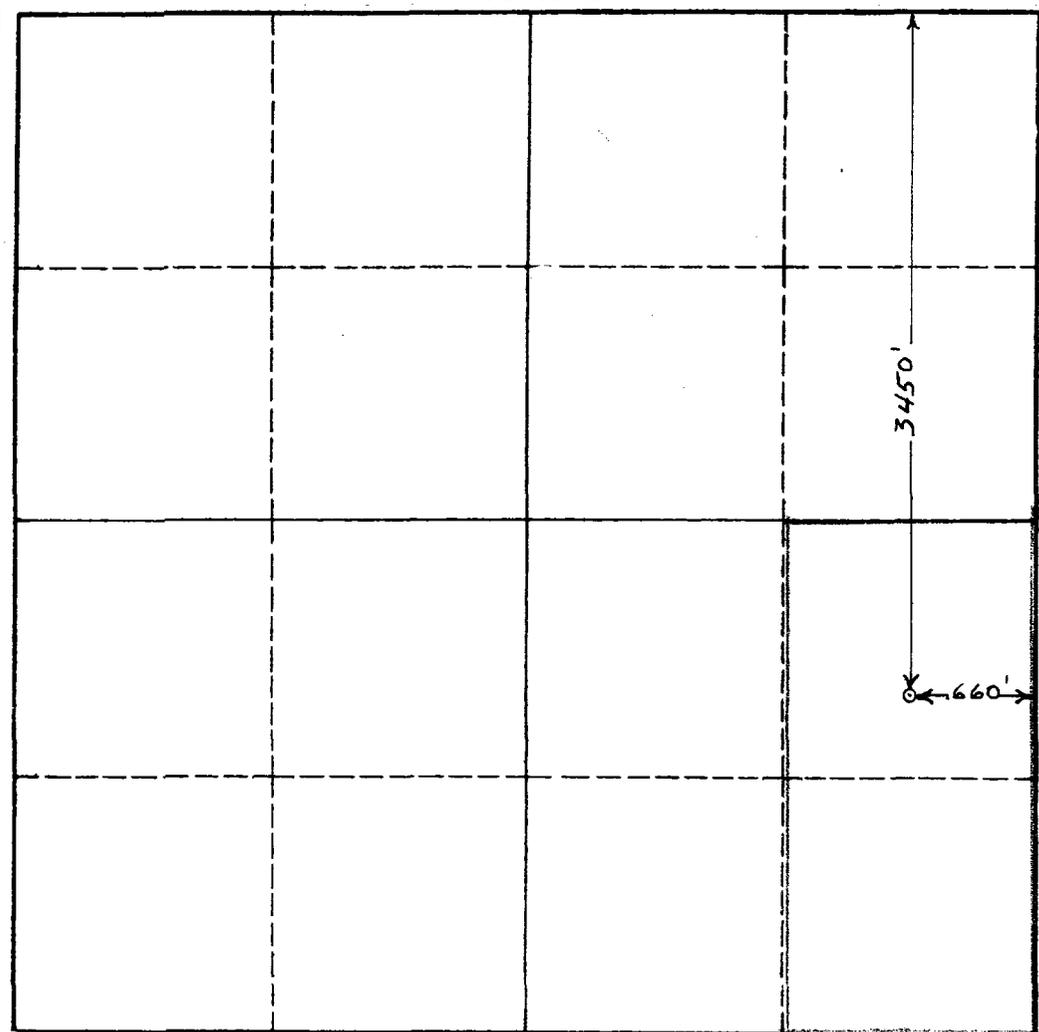
**SECTION A**

Operator <b>Continental Oil Company</b>		Lease <b>Mayer B-4</b>		Well No. <b>24</b>
Unit Letter <b>I</b>	Section <b>4</b>	Township <b>21-S</b>	Range <b>36-E</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>3450</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line				
Ground Level Elev. <b>394.1</b>	Producing Formation <b>Blinobry</b>	Pool <b>Oil Center Blinobry</b>	Dedicated Acreage: <b>80</b> 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**

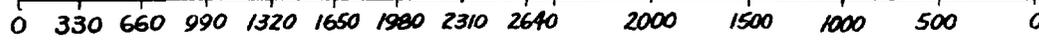
I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

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. \_\_\_\_\_



(Formerly the Hardy Drinker Pool - Tubb extended by 10-2000)

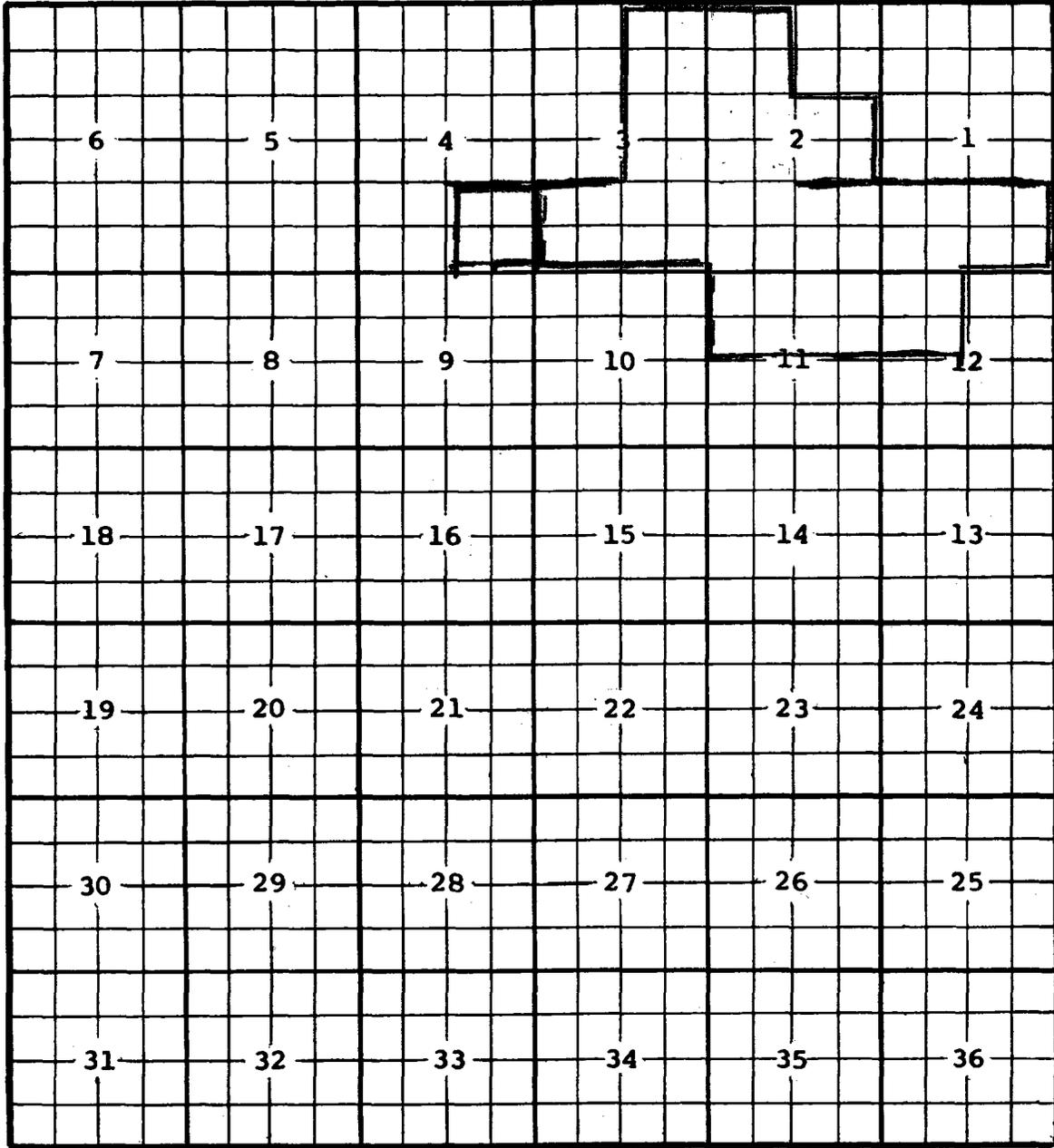
COUNTY LEA

POOL HARDY TUBB-DRINKARD

TOWNSHIP 215

RANGE 36E

NMPM



DESC:  $SE\frac{1}{4}$  SEC 2,  $NE\frac{1}{4}$  SEC 11 (R-6328, 5-1-80) EXT:  $NW\frac{1}{4}$  SEC 12 (R-6449, 9-1-80)  
 EXT:  $S\frac{1}{2}$  SEC 1 (R-6536, 12-1-80) EXT:  $SW\frac{1}{4}$  SEC 2 (R-7917, 5-13-85)  
 EXT:  $SE\frac{1}{4}$  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, +  $SW\frac{1}{4}$ ,  $NW\frac{1}{4}$  SEC 11  
 (R-8626 4/1/88) EXT: SEC 3: LOTS 9, 10, 15 + 16 (R-8668, 6/10/88)  
 EXT:  $SE\frac{1}{4}$  SEC 4 (R-11183, 5-19-99)

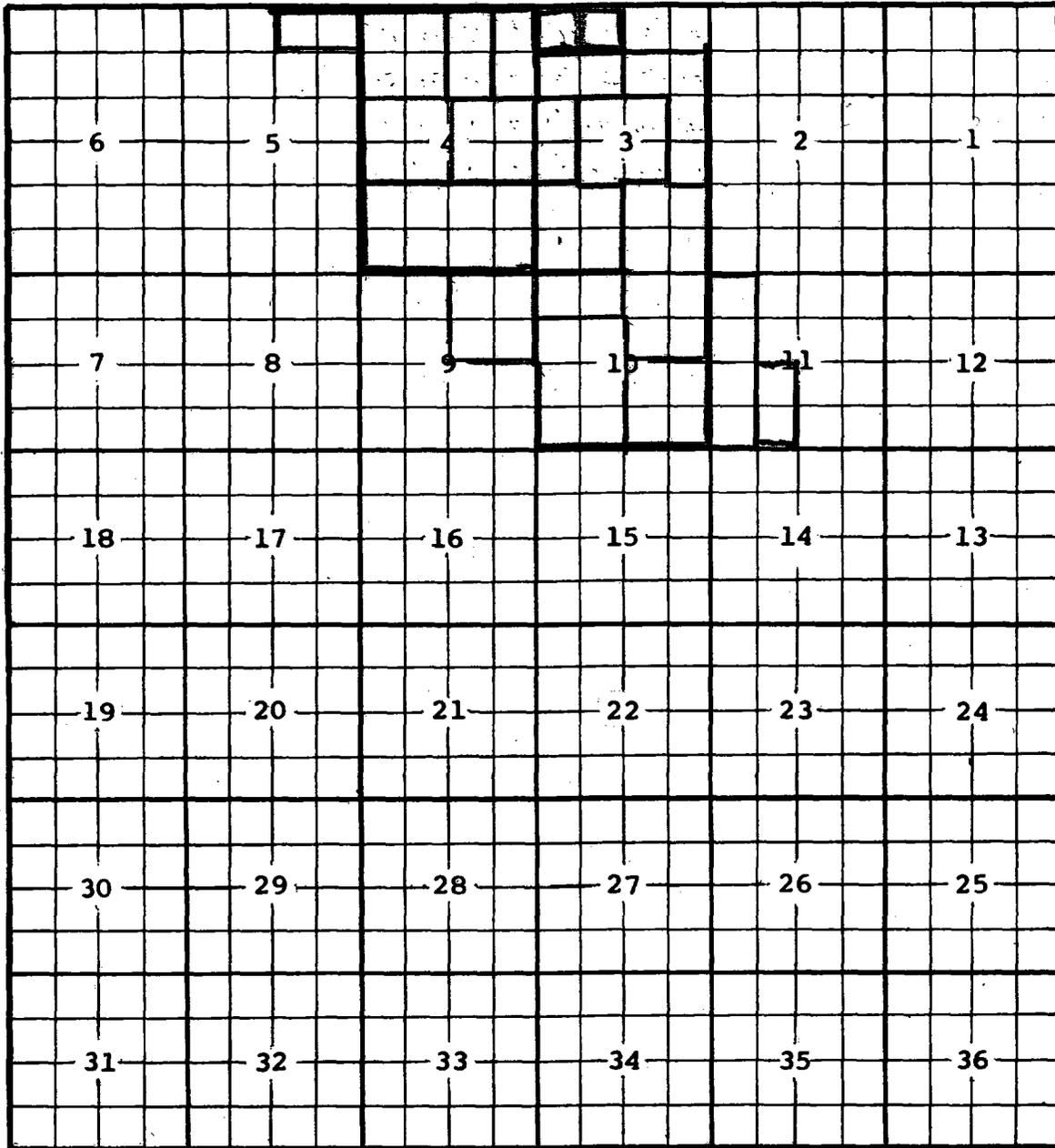
COUNTY Lea

POOL Oil Center - Blinebry

TOWNSHIP 21 South

RANGE 36 East

NMPM



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**

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,

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

**RE: Administrative Application for Nonstandard location Exceptions**

**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

**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

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	

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	

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	

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	

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	

US Postal Service  
**Receipt for Certified Mail**  
 No Insurance Coverage Provided.  
 Do not use for International Mail (See reverse)

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	

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

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

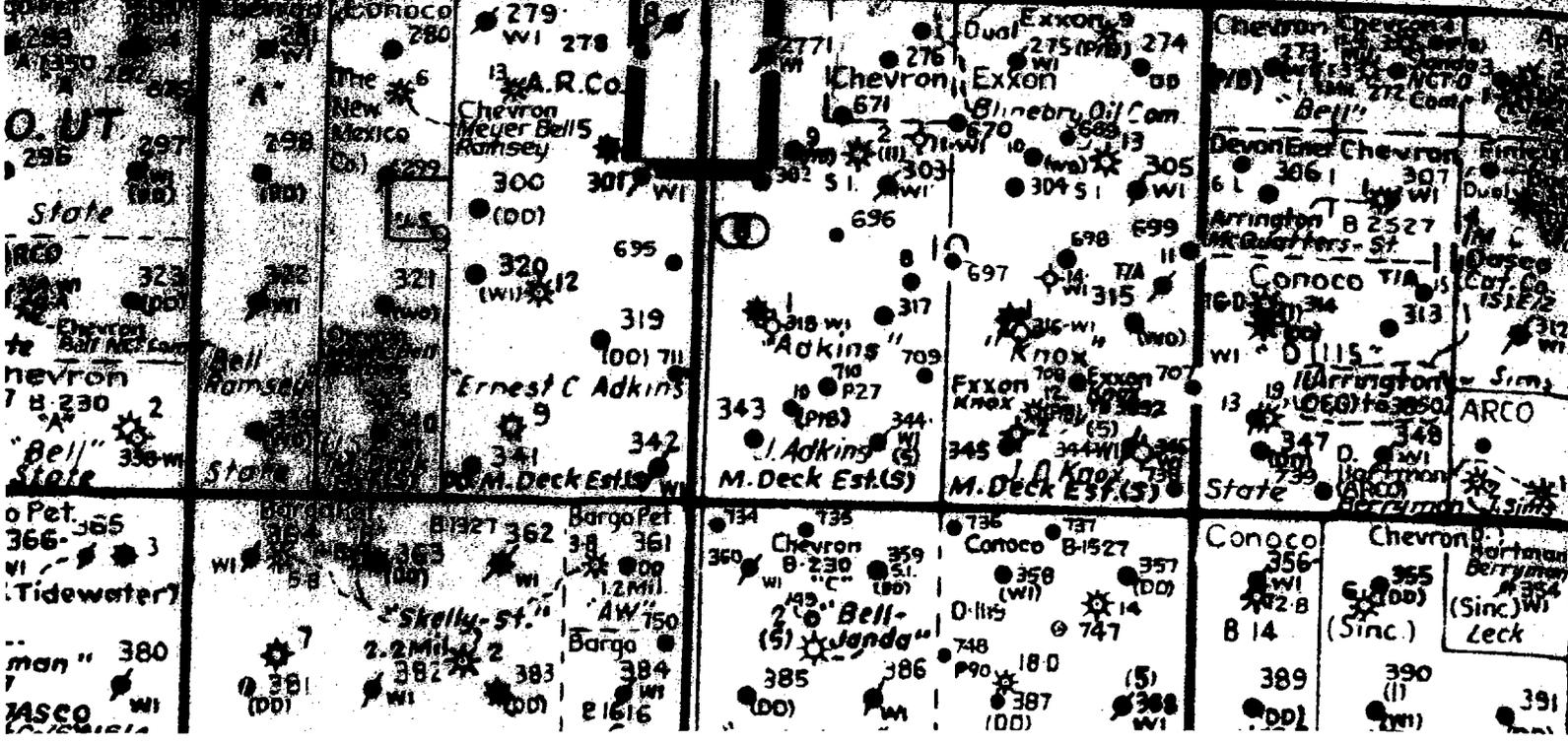
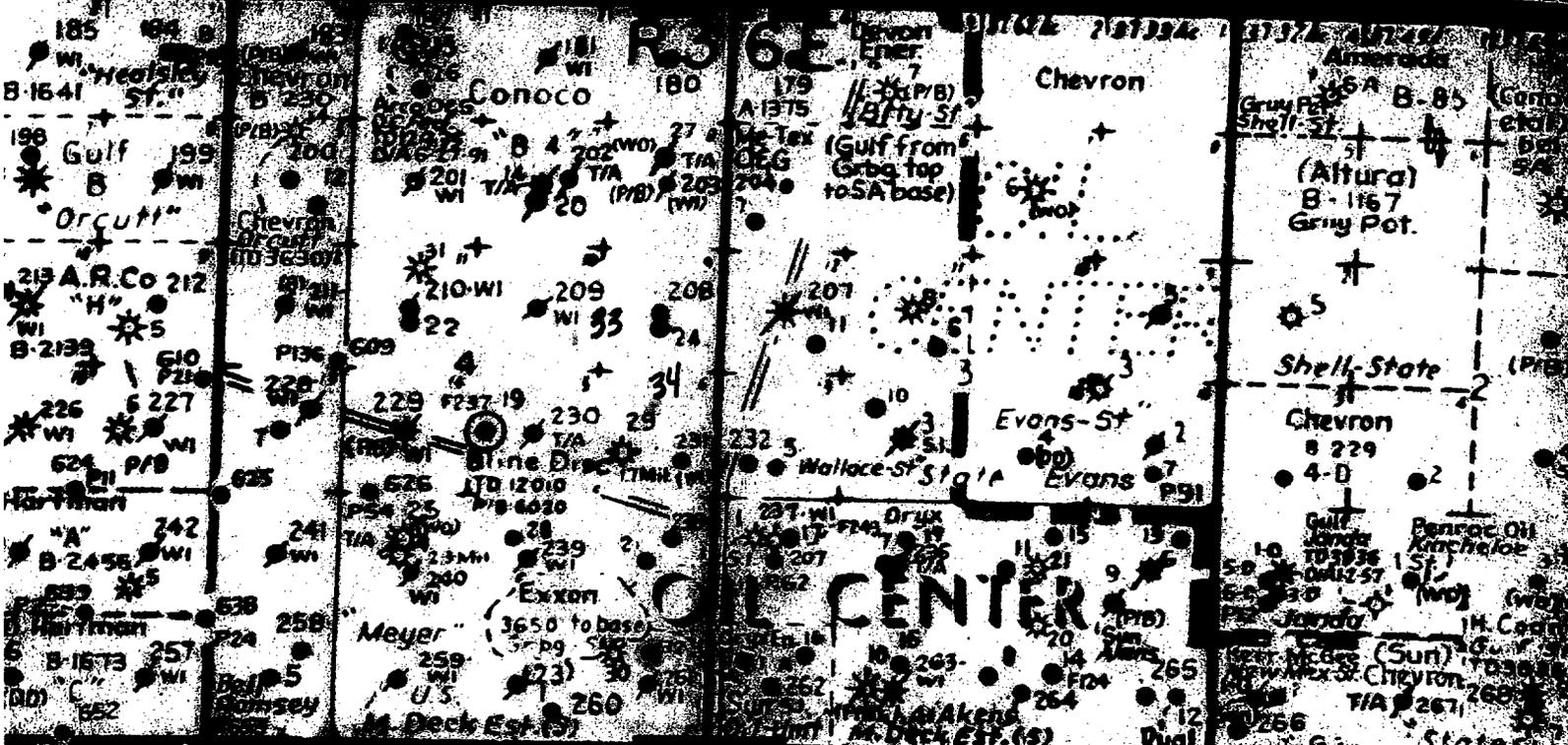
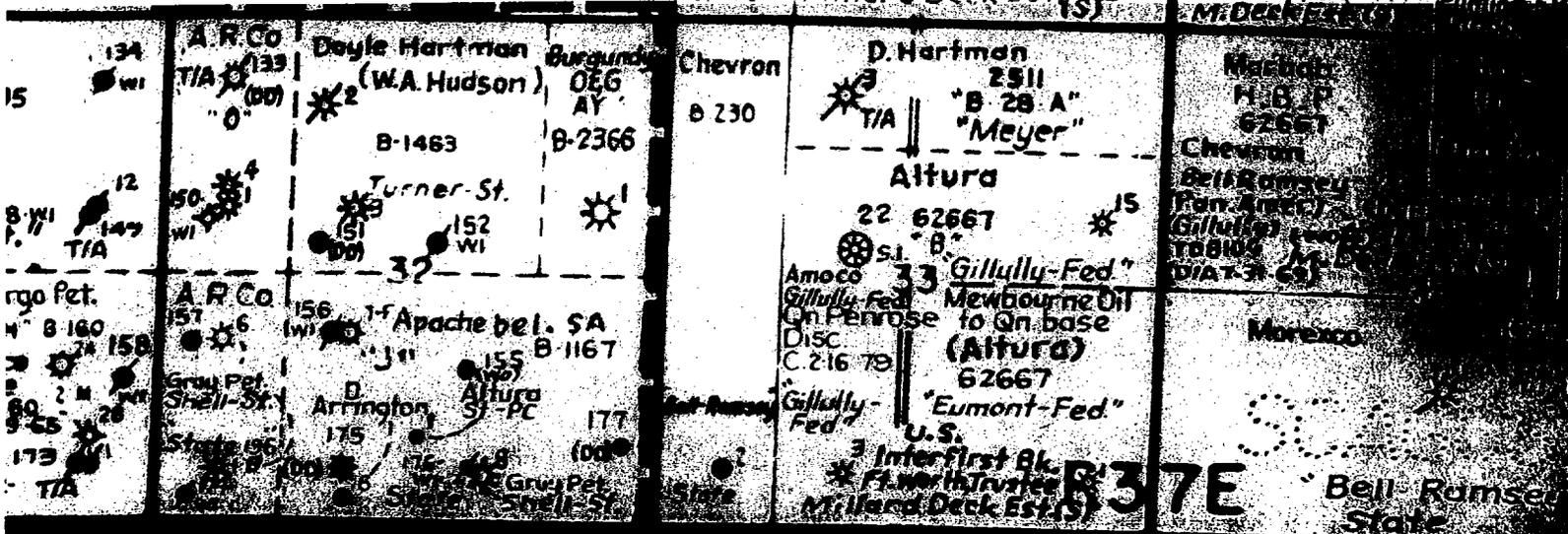
**Meyer B 4 #34**  
Section 4, T-21-S, R-36-E, Lot # 16  
3520' FSL & 660' FEL  
Pool: Oil Center Blinebry  
API # 30-025-35885  
Lea County, NM

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:

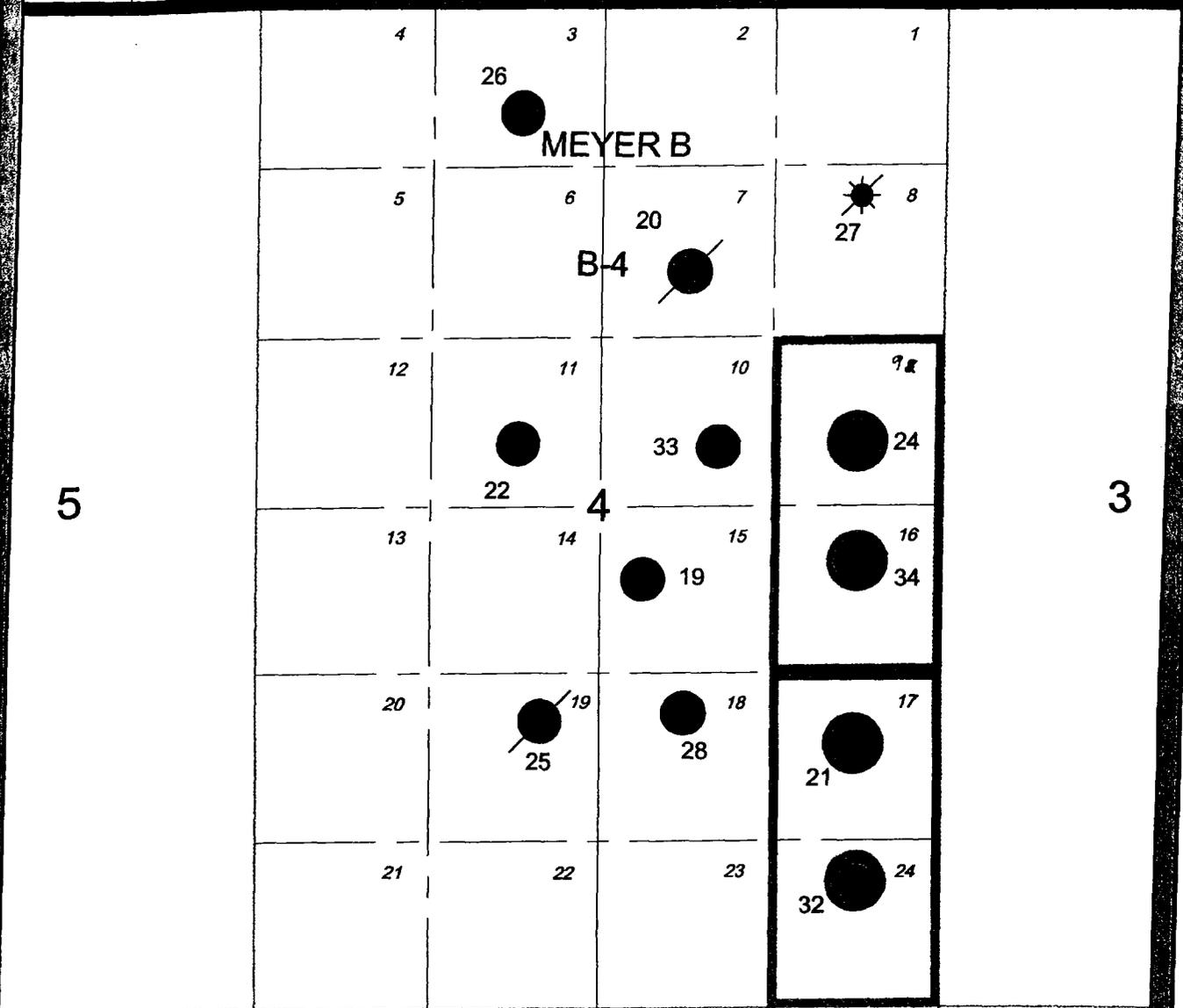
*"In township 21 South, all wells on an 80 acre proration unit shall be located in either the NE/4 or SW/4 of a governmental quarter-section; or, in irregular governmental sections, on an odd numbered lot."*

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.

31

32  
T20S R37E

33



T21S R36E

8

9

10

SCALE: 1" = 1320'

**ConocoPhillips**  
Permian Basin

421546



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

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

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:

**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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO.  
LC 031740B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1 a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Meyer B 4, Well #33

9. API NO.  
30 025 35884

2. NAME OF OPERATOR  
Conoco, Inc.

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

10. FIELD AND POOL, OR WILDCAT  
Wildcat Strawn

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

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

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

30. TUBING 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	PRODUCTION METHOD (Flowing, gas lift pumping - size and type of pump)	WELL STATUS (Producing or shut-in)				
6-12-02-swab	swab	Shut-in				
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
6-12-02	24		TEST PERIOD 12	TSTM	14	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

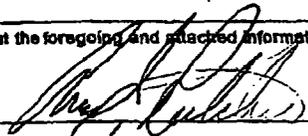
no sales

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, 1998

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**

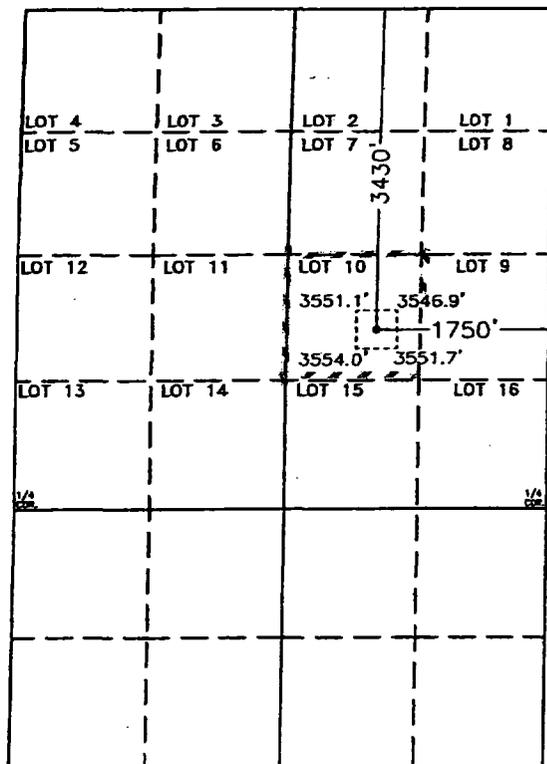
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 10	4	21 S	36 E		3430	NORTH	1750	EAST	LEA

**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'

LAT - N32°30'46.4"  
LONG - W103°16'02.7"

**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 & Seal of  
Professional Surveyor

W. O. No 2296  
Certified No. Gary L. Jones 7977  
BASIN SURVEYS

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 2002  
 Instructions of  
 Submit to Appropriate District  
 State Lease - 4 Co  
 Fee Lease - 3 Co  
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 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

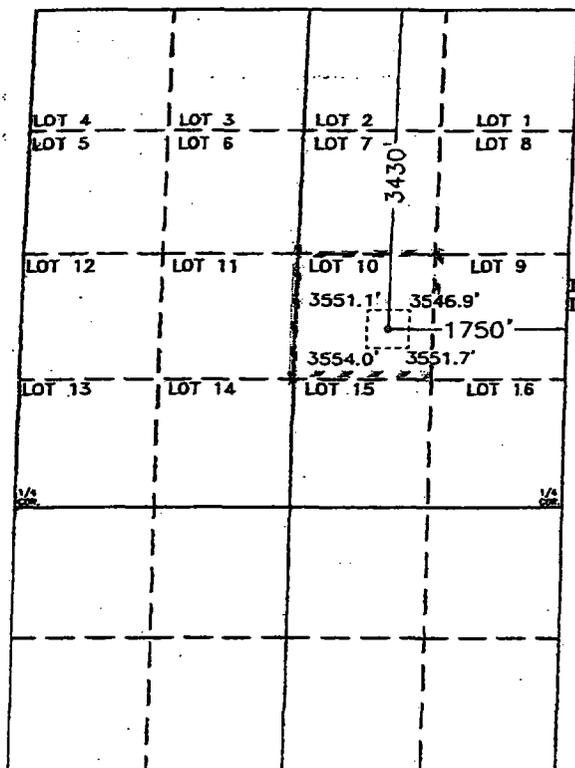
10 Surface Location

UL or 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 40	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

District I  
 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 7  
 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

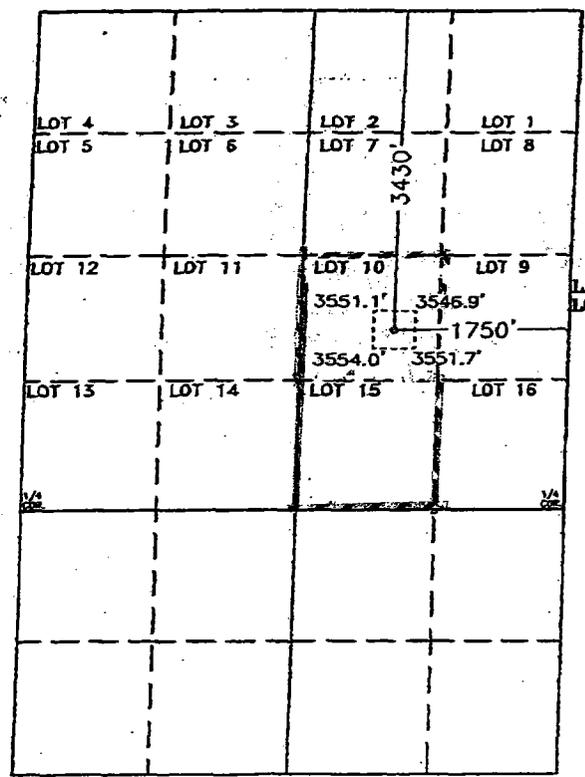
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
10	4	21S	36E		3430	North	1750	East	Lea

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'

LAT - N32°30'46.4"  
 LONG - W103°16'02.7"

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

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

**ILLEGIBLE**

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

SECTION A 1963 JAN 25 AM 10:04

Operator **Continental Oil Company** Lease **Weyer 1-4** Well No. **19**

Unit Letter **0** Section **4** Township **21-3** Range **36-3** County **Lea**

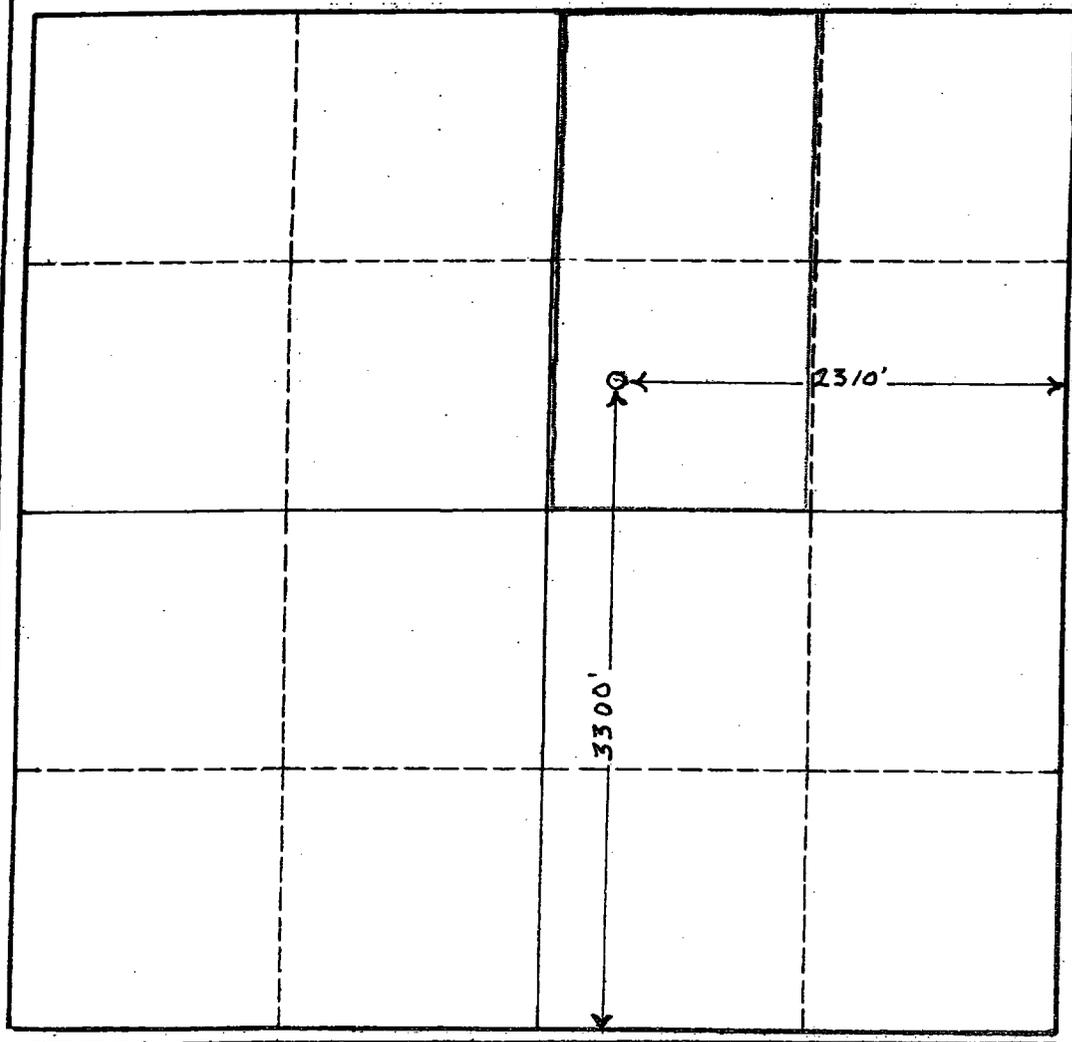
Actual Footage Location of Well: **3300** feet from the **South** line and **2310** feet from the **East** line

Ground Level Elev. **3867** Producing Formation **Blinbury** Pool **Oil Center Blinbury** 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



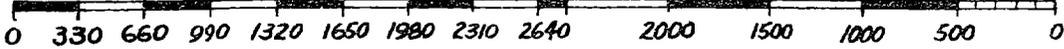
CERTIFICATION

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  
**1-18-43**

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 B1 #33  
 Wildcat  
 Level

PLATON EXPRESS  
 Three Detector Litho-Density  
 Compensated Neutron-GH

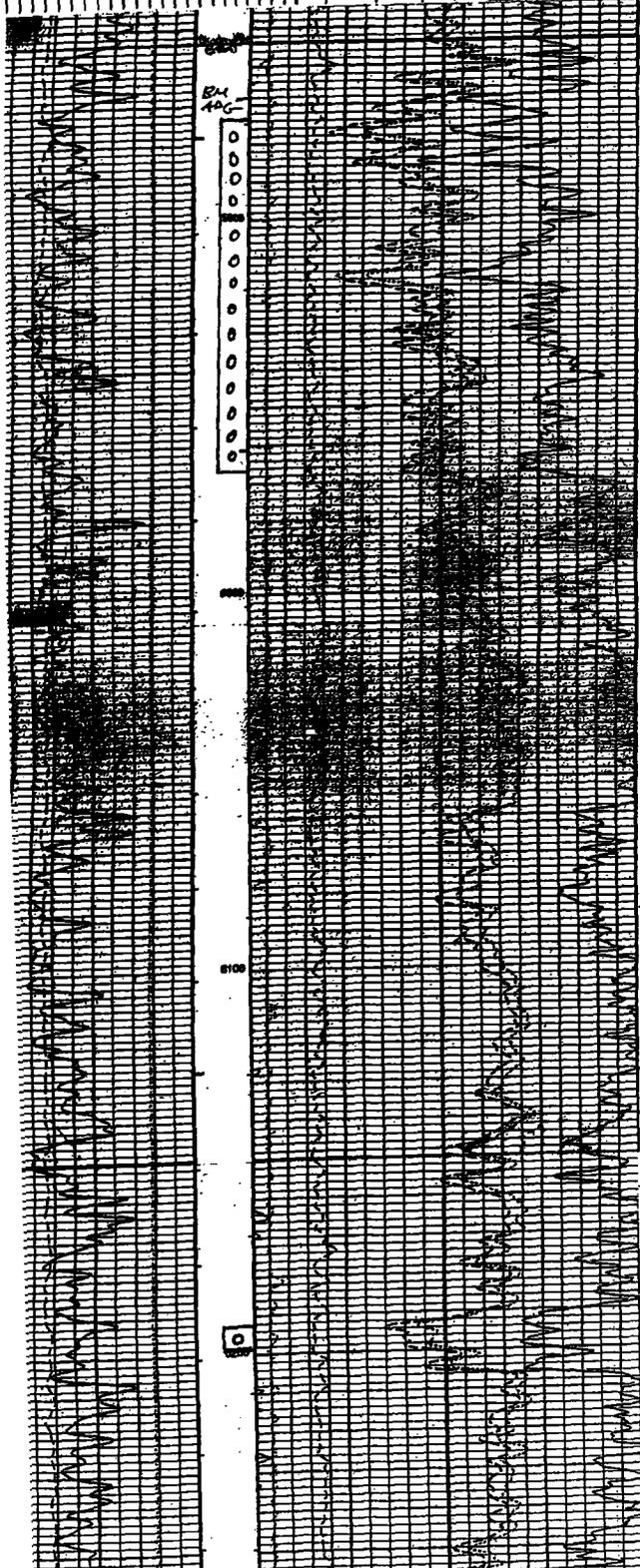
Serial No. 1178777  
 Date: 12/11/77

Operator: [Blank]  
 Location: [Blank]

Estimated Depth: 1000 ft  
 Log Interval: 100 ft  
 Logging Interval: 100 ft

Operator: [Blank]  
 Date: 12/11/77

Time	12:00	12:10	12:20	12:30	12:40	12:50	13:00	13:10	13:20	13:30	13:40	13:50	14:00
Depth (ft)	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120
Gamma	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Neutron	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Density	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TOTAL 93' BLUEGRY PERPS FIGURE 2



District I  
 PO Box 1980, Hobbs. NM88241-1980  
 District II  
 PO Drawer DD, Artesia, NM88211-0719  
 District III  
 1000 Rio Brazos Rd. Aztec, NM87410  
 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 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 Blinbery
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'

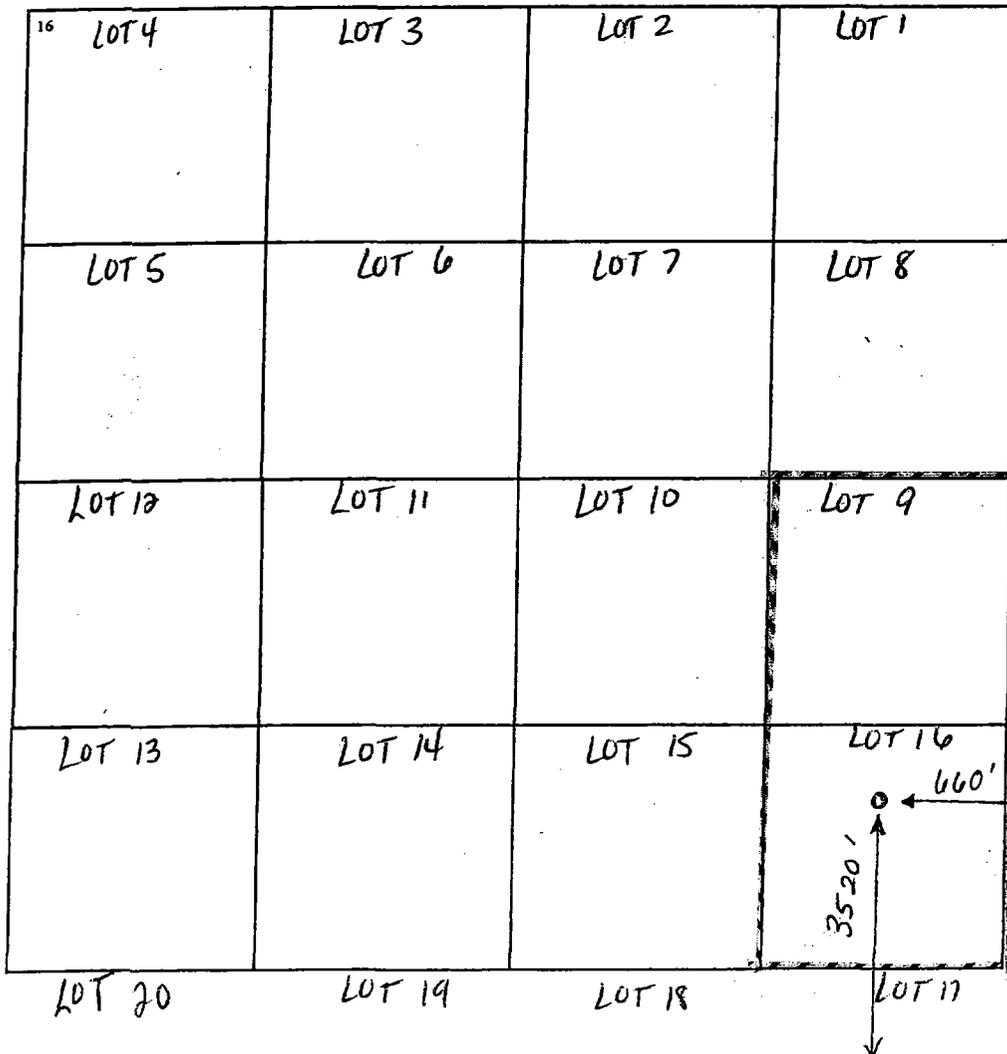
10 Surface Location

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



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**

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 #34**

9. API NO.  
**30 025 35885**

10. FIELD AND POOL, OR WILDCAT  
**Oil Center-Blinebry**

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

12. COUNTY OR PARISH **Lea** 13. STATE **NM**

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 \_\_\_\_\_ ROTARY TOOLS **X** CABLE TOOLS \_\_\_\_\_

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)	PACKER SET (MD)
					2 7/8"	5840'	

31. PERFORATION RECORD (Interval, size and number)

**Blinebry @ 5872-5888', 5902-5918'**

DEPTH INTERVAL (MD)	AMT. AND KIND OF MATERIAL USED
5872-5918'	2000 gals 15% acid Sand Frac

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

33. 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

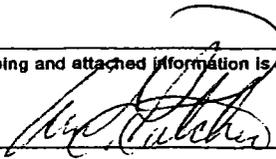
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR OIL-- BBL.	GAS--MCF.	WATER -- BBL.	GAS-OIL RATIO
8-23-02	24		18	48	88	2666

LOW. 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, eta)

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  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**





Conato Inc  
 1601 E. 1st St  
 Hardy  
 Lea  
 New Mexico

**PLATFORM EXPRESS**  
 Three Detector Litho-Density  
 Compensated Neutron-NGS

Lat 16	3827 N. & 607 E.L.	Elev.: K.B. 3870 R G.L. 3838 R D.F. 3569 R
Permanent Depth:	Ground Level	Elev.: 3859 R
Log Measured From:	Kelly Bushline	11.0 R above Perm. Den
Drilling Measured From:	Kelly Building	
AP# Serial No.	32-028-0000	Station
AP# Date	18-Jun-80	Range
AP# Name	18-Jun-80	219
AP#	7107 R	
AP#	7057 R	
AP#	7018 R	
AP#	300 R	
AP#	8,625 R	1305 R
AP#	8,750 R	
AP#	8,800 R	
AP#	8,850 R	
AP#	8,900 R	
AP#	8,950 R	
AP#	9,000 R	
AP#	9,050 R	
AP#	9,100 R	
AP#	9,150 R	
AP#	9,200 R	
AP#	9,250 R	
AP#	9,300 R	
AP#	9,350 R	
AP#	9,400 R	
AP#	9,450 R	
AP#	9,500 R	
AP#	9,550 R	
AP#	9,600 R	
AP#	9,650 R	
AP#	9,700 R	
AP#	9,750 R	
AP#	9,800 R	
AP#	9,850 R	
AP#	9,900 R	
AP#	9,950 R	
AP#	10,000 R	
AP#	10,050 R	
AP#	10,100 R	
AP#	10,150 R	
AP#	10,200 R	
AP#	10,250 R	
AP#	10,300 R	
AP#	10,350 R	
AP#	10,400 R	
AP#	10,450 R	
AP#	10,500 R	
AP#	10,550 R	
AP#	10,600 R	
AP#	10,650 R	
AP#	10,700 R	
AP#	10,750 R	
AP#	10,800 R	
AP#	10,850 R	
AP#	10,900 R	
AP#	10,950 R	
AP#	11,000 R	
AP#	11,050 R	
AP#	11,100 R	
AP#	11,150 R	
AP#	11,200 R	
AP#	11,250 R	
AP#	11,300 R	
AP#	11,350 R	
AP#	11,400 R	
AP#	11,450 R	
AP#	11,500 R	
AP#	11,550 R	
AP#	11,600 R	
AP#	11,650 R	
AP#	11,700 R	
AP#	11,750 R	
AP#	11,800 R	
AP#	11,850 R	
AP#	11,900 R	
AP#	11,950 R	
AP#	12,000 R	
AP#	12,050 R	
AP#	12,100 R	
AP#	12,150 R	
AP#	12,200 R	
AP#	12,250 R	
AP#	12,300 R	
AP#	12,350 R	
AP#	12,400 R	
AP#	12,450 R	
AP#	12,500 R	
AP#	12,550 R	
AP#	12,600 R	
AP#	12,650 R	
AP#	12,700 R	
AP#	12,750 R	
AP#	12,800 R	
AP#	12,850 R	
AP#	12,900 R	
AP#	12,950 R	
AP#	13,000 R	
AP#	13,050 R	
AP#	13,100 R	
AP#	13,150 R	
AP#	13,200 R	
AP#	13,250 R	
AP#	13,300 R	
AP#	13,350 R	
AP#	13,400 R	
AP#	13,450 R	
AP#	13,500 R	
AP#	13,550 R	
AP#	13,600 R	
AP#	13,650 R	
AP#	13,700 R	
AP#	13,750 R	
AP#	13,800 R	
AP#	13,850 R	
AP#	13,900 R	
AP#	13,950 R	
AP#	14,000 R	
AP#	14,050 R	
AP#	14,100 R	
AP#	14,150 R	
AP#	14,200 R	
AP#	14,250 R	
AP#	14,300 R	
AP#	14,350 R	
AP#	14,400 R	
AP#	14,450 R	
AP#	14,500 R	
AP#	14,550 R	
AP#	14,600 R	
AP#	14,650 R	
AP#	14,700 R	
AP#	14,750 R	
AP#	14,800 R	
AP#	14,850 R	
AP#	14,900 R	
AP#	14,950 R	
AP#	15,000 R	
AP#	15,050 R	
AP#	15,100 R	
AP#	15,150 R	
AP#	15,200 R	
AP#	15,250 R	
AP#	15,300 R	
AP#	15,350 R	
AP#	15,400 R	
AP#	15,450 R	
AP#	15,500 R	
AP#	15,550 R	
AP#	15,600 R	
AP#	15,650 R	
AP#	15,700 R	
AP#	15,750 R	
AP#	15,800 R	
AP#	15,850 R	
AP#	15,900 R	
AP#	15,950 R	
AP#	16,000 R	
AP#	16,050 R	
AP#	16,100 R	
AP#	16,150 R	
AP#	16,200 R	
AP#	16,250 R	
AP#	16,300 R	
AP#	16,350 R	
AP#	16,400 R	
AP#	16,450 R	
AP#	16,500 R	
AP#	16,550 R	
AP#	16,600 R	
AP#	16,650 R	
AP#	16,700 R	
AP#	16,750 R	
AP#	16,800 R	
AP#	16,850 R	
AP#	16,900 R	
AP#	16,950 R	
AP#	17,000 R	
AP#	17,050 R	
AP#	17,100 R	
AP#	17,150 R	
AP#	17,200 R	
AP#	17,250 R	
AP#	17,300 R	
AP#	17,350 R	
AP#	17,400 R	
AP#	17,450 R	
AP#	17,500 R	
AP#	17,550 R	
AP#	17,600 R	
AP#	17,650 R	
AP#	17,700 R	
AP#	17,750 R	
AP#	17,800 R	
AP#	17,850 R	
AP#	17,900 R	
AP#	17,950 R	
AP#	18,000 R	
AP#	18,050 R	
AP#	18,100 R	
AP#	18,150 R	
AP#	18,200 R	
AP#	18,250 R	
AP#	18,300 R	
AP#	18,350 R	
AP#	18,400 R	
AP#	18,450 R	
AP#	18,500 R	
AP#	18,550 R	
AP#	18,600 R	
AP#	18,650 R	
AP#	18,700 R	
AP#	18,750 R	
AP#	18,800 R	
AP#	18,850 R	
AP#	18,900 R	
AP#	18,950 R	
AP#	19,000 R	
AP#	19,050 R	
AP#	19,100 R	
AP#	19,150 R	
AP#	19,200 R	
AP#	19,250 R	
AP#	19,300 R	
AP#	19,350 R	
AP#	19,400 R	
AP#	19,450 R	
AP#	19,500 R	
AP#	19,550 R	
AP#	19,600 R	
AP#	19,650 R	
AP#	19,700 R	
AP#	19,750 R	
AP#	19,800 R	
AP#	19,850 R	
AP#	19,900 R	
AP#	19,950 R	
AP#	20,000 R	
AP#	20,050 R	
AP#	20,100 R	
AP#	20,150 R	
AP#	20,200 R	
AP#	20,250 R	
AP#	20,300 R	
AP#	20,350 R	
AP#	20,400 R	
AP#	20,450 R	
AP#	20,500 R	
AP#	20,550 R	
AP#	20,600 R	
AP#	20,650 R	
AP#	20,700 R	
AP#	20,750 R	
AP#	20,800 R	
AP#	20,850 R	
AP#	20,900 R	
AP#	20,950 R	
AP#	21,000 R	
AP#	21,050 R	
AP#	21,100 R	
AP#	21,150 R	
AP#	21,200 R	
AP#	21,250 R	
AP#	21,300 R	
AP#	21,350 R	
AP#	21,400 R	
AP#	21,450 R	
AP#	21,500 R	
AP#	21,550 R	
AP#	21,600 R	
AP#	21,650 R	
AP#	21,700 R	
AP#	21,750 R	
AP#	21,800 R	
AP#	21,850 R	
AP#	21,900 R	
AP#	21,950 R	
AP#	22,000 R	
AP#	22,050 R	
AP#	22,100 R	
AP#	22,150 R	
AP#	22,200 R	
AP#	22,250 R	
AP#	22,300 R	
AP#	22,350 R	
AP#	22,400 R	
AP#	22,450 R	
AP#	22,500 R	
AP#	22,550 R	
AP#	22,600 R	
AP#	22,650 R	
AP#	22,700 R	
AP#	22,750 R	
AP#	22,800 R	
AP#	22,850 R	
AP#	22,900 R	
AP#	22,950 R	
AP#	23,000 R	
AP#	23,050 R	
AP#	23,100 R	
AP#	23,150 R	
AP#	23,200 R	
AP#	23,250 R	
AP#	23,300 R	
AP#	23,350 R	
AP#	23,400 R	
AP#	23,450 R	
AP#	23,500 R	
AP#	23,550 R	
AP#	23,600 R	
AP#	23,650 R	
AP#	23,700 R	
AP#	23,750 R	
AP#	23,800 R	
AP#	23,850 R	
AP#	23,900 R	
AP#	23,950 R	
AP#	24,000 R	
AP#	24,050 R	
AP#	24,100 R	
AP#	24,150 R	
AP#	24,200 R	
AP#	24,250 R	
AP#	24,300 R	
AP#	24,350 R	
AP#	24,400 R	
AP#	24,450 R	
AP#	24,500 R	
AP#	24,550 R	
AP#	24,600 R	
AP#	24,650 R	
AP#	24,700 R	
AP#	24,750 R	
AP#	24,800 R	
AP#	24,850 R	
AP#	24,900 R	
AP#	24,950 R	
AP#	25,000 R	
AP#	25,050 R	
AP#	25,100 R	
AP#	25,150 R	
AP#	25,200 R	
AP#	25,250 R	
AP#	25,300 R	
AP#	25,350 R	
AP#	25,400 R	
AP#	25,450 R	
AP#	25,500 R	
AP#	25,550 R	
AP#	25,600 R	
AP#	25,650 R	
AP#	25,700 R	
AP#	25,750 R	
AP#	25,800 R	
AP#	25,850 R	
AP#	25,900 R	
AP#	25,950 R	
AP#	26,000 R	
AP#	26,050 R	
AP#	26,100 R	
AP#	26,150 R	
AP#	26,200 R	
AP#	26,250 R	
AP#	26,300 R	
AP#	26,350 R	
AP#	26,400 R	
AP#	26,450 R	
AP#	26,500 R	
AP#	26,550 R</	

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

NEW MEXICO OIL CONSERVA: N COMMISSION

FORM C-121  
Revised 5/1/51

WELL LOCATION AND ACREAGE DEDICATION PLATE OCC

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

1963 JAN 25 AM 10:05

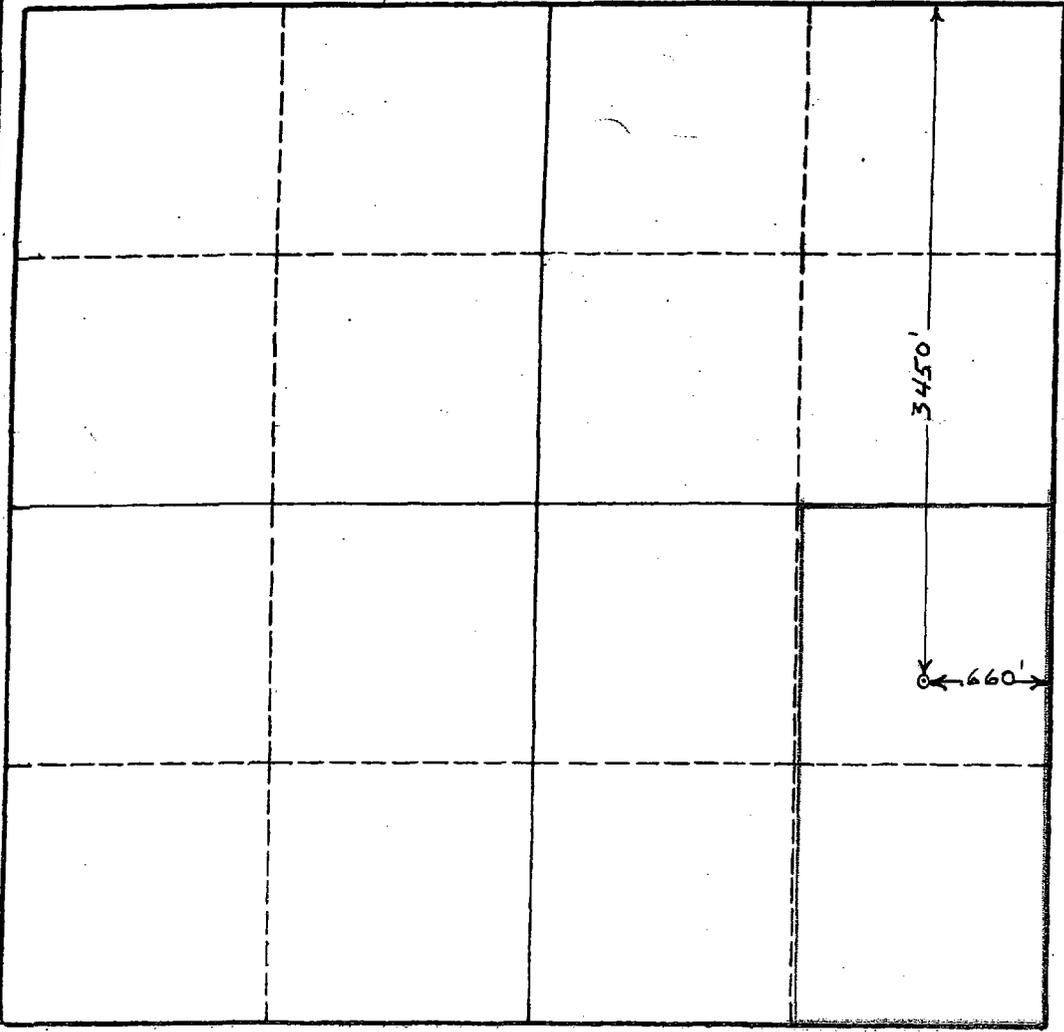
SECTION A

Operator <b>Continental Oil Company</b>		Lease <b>Mayer 2-4</b>		Well No. <b>24</b>	
Unit Letter	Section	Township	Range	County	
		<b>21-8</b>	<b>34-8</b>	<b>Lea</b>	
Actual Footage Location of Well: feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev. <b>394.1</b>	Producing Formation <b>Blinnery</b>	Pool <b>Oil Center Blinnery</b>	Dedicated Acreage: <b>80</b> 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



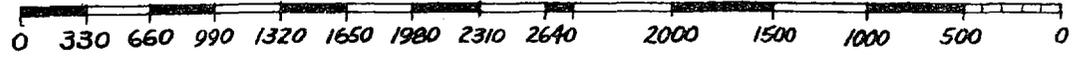
CERTIFICATION

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

OPERATORS COPY

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 \_\_\_\_\_

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 #32**

9. API NO. **30 025 34270 92**

10. FIELD AND POOL, OR WILDCAT **Oil Center Blinebry**

11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA **Sec 4, T2IS, R36E**

12. COUNTY OR PARISH **Lea** 13. STATE **NM**

15. Date Spudded \_\_\_\_\_ 16. Date T.D. Reached \_\_\_\_\_ 17. DATE COMP (Ready to prod) **DHC 3-11-99** 18. ELEVATIONS (DF, 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 \_\_\_\_\_ ROTARY TOOLS **X** CABLE TOOLS \_\_\_\_\_

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. IFT.	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)	30. TUBING RECORD
					SIZE: 2 7/8" DEPTH SET (MD): 6554' PACKER SET (MD):

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	PRODUCTION METHO (Flowing, gas lffy pumping - size and type of pump)	WELL STATU (Producing or shut-in)	PROD
3-11-99	pumping		
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
			WATER - BBL. _____
			DIL. GRAVITY API (CORR.) _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, eta) \_\_\_\_\_

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

**ACCEPTED FOR RECORD**  
 TEST WITNESSED BY  
 MAR 0 8 2000  
 [Signature]

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, RONCA, COST ASST. FIELD, W/TOR, 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

Revised February 21, 1998  
 instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34270		2 Pool Code 47960		3 Pool Name Oil Center Blinbery	
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

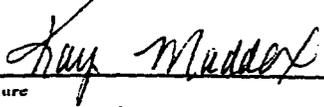
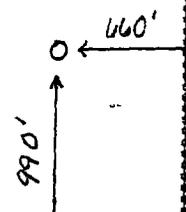
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	4	21S	36E		990	South	660	East	Lea

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	
DISTRIBUTION	
STATE FILE	
U.S.S.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-12  
Revised 5/1/5

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

**ILLEGIBLE**

2003 JAN 23 AM 10:05

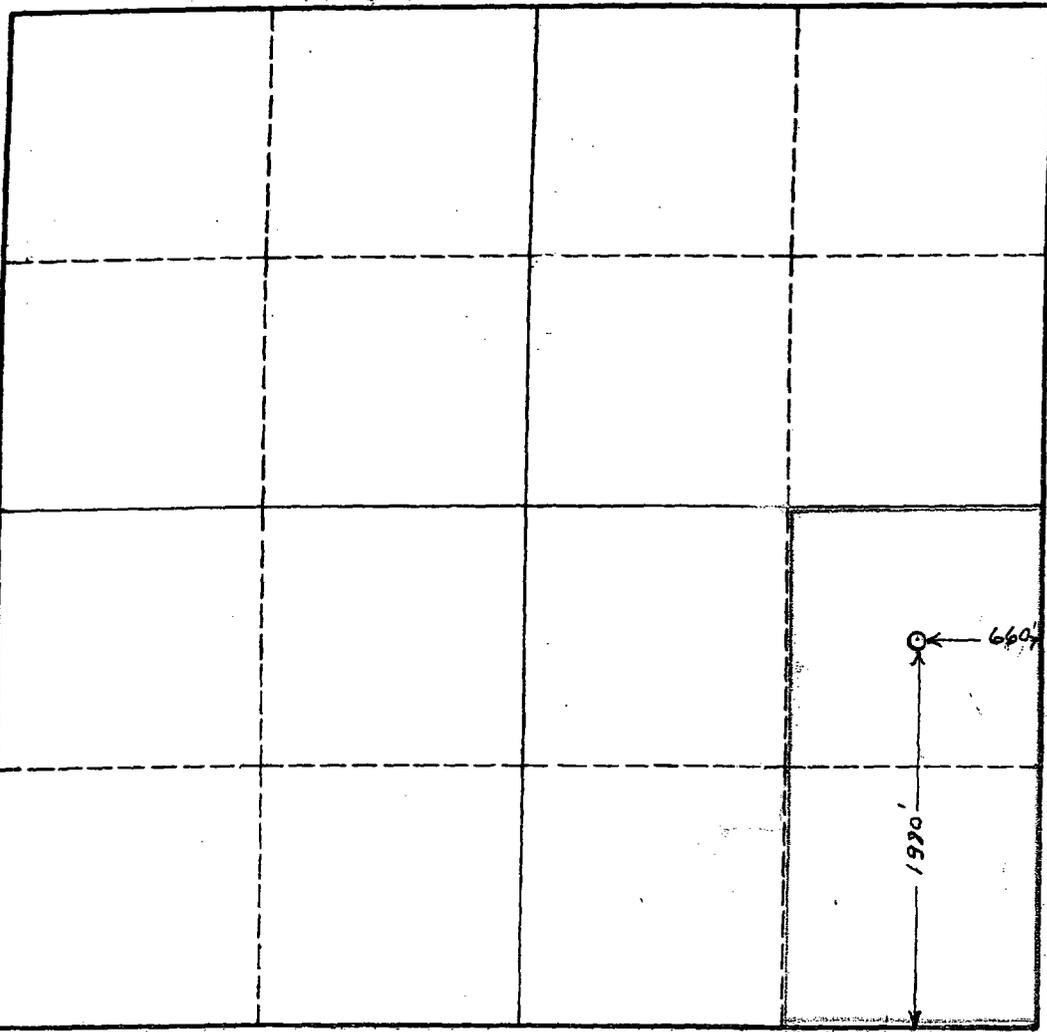
SECTION A

Operator <b>Continental Oil Company</b>		Lease <b>Weyer 1-A</b>		Well No. <b>21</b>
Unit Letter <b>Q</b>	Section <b>4</b>	Township <b>21-S</b>	Range <b>36-S</b>	County <b>Lin</b>
Actual Footage Location of Well: <b>1800</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>East</b> line				
Ground Level Elev. <b>3544</b>	Producing Formation <b>Blinney</b>	Pool <b>Oil Center Blinney</b>	Dedicated Acreage: <b>60</b> 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

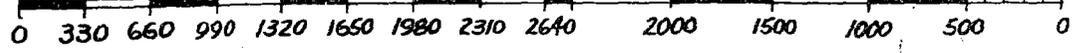
I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

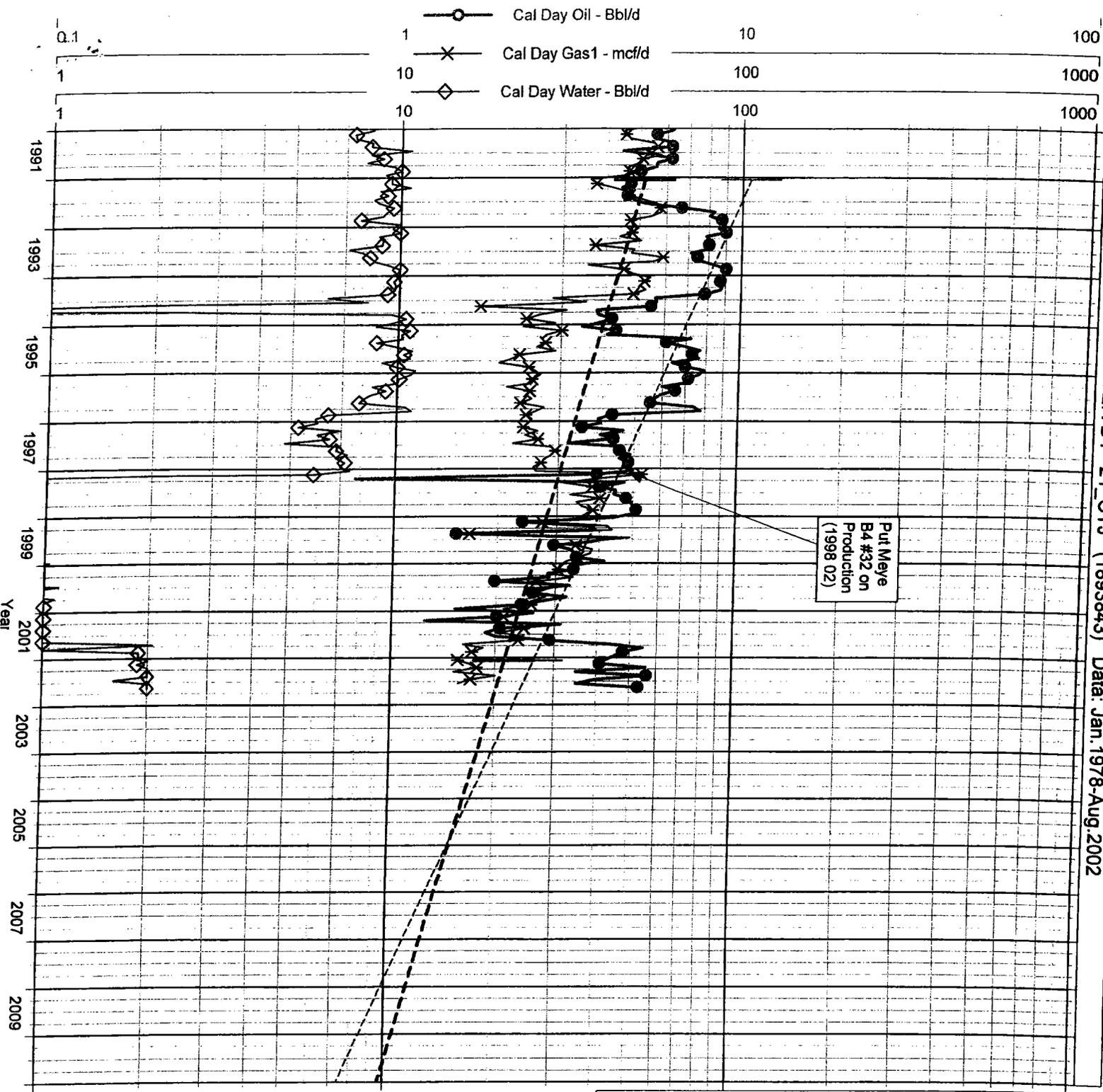
Name  
**SIGNED: J. R. PARKER**  
Position  
**Geologist Superintendent**  
**Continental Oil Company**  
**1-20-63**

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.





Put Meye  
B4 #32 on  
Production  
(1998 02)

- Cal Day Oil - Bbl/d  
Cum: 82,642.1 MSTB
- Cal Day Oil FC 1 - Bbl/d  
versus time  
Q1: 2.6168 Bbl/d, Jan, 2002  
Q1: 0.41519 Bbl/d, Feb, 2015  
D1:(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  
Q1: 21.4152 mcf/d, Jan, 2002  
Q1: 3.57711 mcf/d, Apr, 2022  
D1:(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

Kay Maddox called  
and left message thru in the

Once-daily  
**Avapro**  
(irbesartan) 150/200 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-226679261*

**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 No. R-2408-A*

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 : ONGARD  
 OGSSECT INQUIRE LAND BY SECTION

09/25/02 13:42:01  
 OGMES -TPEH  
 PAGE NO: 2

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

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

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

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

OGRID Idn : 5073 API Well No: 30 25 35885 APD Status(A/C/P): A  
Opr Name, Addr: CONOCO INC OASIS 1026  
PO BOX 2197 Houston, TX 77252-2197  
Aprvl/Cncl Date : 02-27-2002

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 09/25/02 13:42:29  
OG6ACRE C102-DEDICATE ACREAGE OGOMES -TPBH  
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

Well No : 024

Spacing Unit : 41520 OCD Order :

Simultaneous Dedication:

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 : ONGARD 09/25/02 13:42:39  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL 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 :  
 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  
 OGGIPRD INQUIRE PRODUCTION BY POOL/WELL  
09/25/02 13:42:42  
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/Y	Prod	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 : ONGARD  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

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

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 Gas	Volumes Oil	Water Stat	Well
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 : ONGARD 09/25/02 13:42:45  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL 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 Gas Oil Water	Well 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 NXPPOOL 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**

**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 and 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  
*SG*  
GARY GOURLEY  
PETROLEUM ENGINEER

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

Signed *Ann E. Ritchie*

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)

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

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

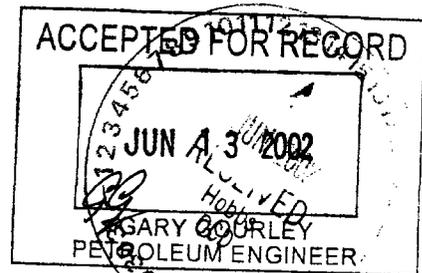
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Spud & set surface casing

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  
Regulatory Agent

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval if any: \_\_\_\_\_

BLM(0)

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**

5. Lease Serial No. LC 031740 B	
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA Agreement, Name and No.	
8. Lease Name and Well No. MEYER B4 34	
9. API Well No. <b>30-025-35825</b>	
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
17. Spacing Unit dedicated to this well	
20. BLM/BIA Bond No. on file	
23. Estimated duration	

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	
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	
2. Name of Operator CONOCO INC. Contact: <b>KIM SOUTHALL</b> E-Mail: kim.j.southall2@conoco.com	
3a. Address 10 DESTA DRIVE, SUITE 607W MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 915.686.5565 Fx: 915.686.6503
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface Lot 16 3520FSL 660FEL <b>P</b> At proposed prod. zone	
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
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 8900 MD
21. Elevations (Show whether DF, KB, RT, GL, etc.) 3559 GL	22. Approximate date work will start

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:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission) <i>Kim Southall</i>	Name (Printed/Typed) KIM SOUTHALL Ph: 915.686.5565	Date 02/27/2002
---	---	--------------------

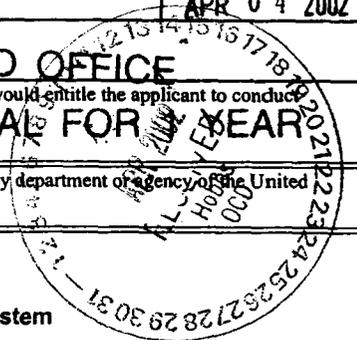
Title ASSOCIATE ASSISTANT
------------------------------

Approved by (Signature) <b>/s/ LESLIE A. THEISS</b>	Name (Printed/Typed) <b>/s/ LESLIE A. THEISS</b>	Date APR 04 2002
--	---	---------------------

Title <b>FIELD MANAGER</b>	Office <b>CARLSBAD FIELD OFFICE</b>
-------------------------------	--

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 \*\*  
 PROPERTY NO. 3061  
 POOL CODE \_\_\_\_\_  
 EFF. DATE 4-9-02

*KZ*

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

Surface Location

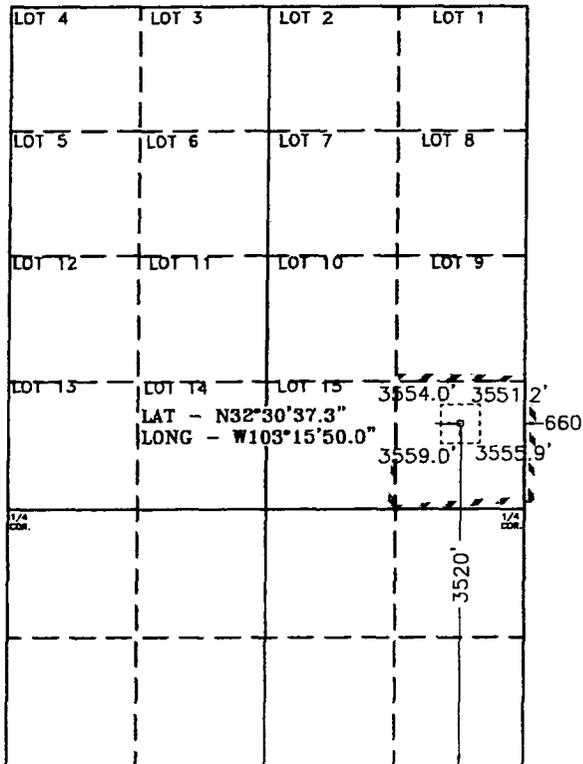
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>LOT 10</b>	<b>4</b>	<b>21 S</b>	<b>36 E</b>		<b>3520</b>	<b>SOUTH</b>	<b>660</b>	<b>EAST</b>	<b>LEA</b>

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 <b>40</b>	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**

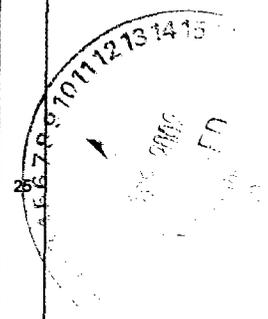
Date Surveyed  
Signature *GARY L. JONES*  
Professional Surveyor Seal  
**W.O. No. 229**  
Certificate No. **Gary L. Jones 7977**  
**BASIN SURVEYS**

**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	Base Salt @ 2,500'		Mud Loggers @ 2,600'				Less than 8.4		
	Yates 2,690'		H2S monitor equipment on @ 2,600'						
	7 Rivers 2,915'								
3000	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	Blinebry 5,890'	Differential sticking in Blinebry							
	Tubb 6,450'								15
	Drinkard 6,745'								
7000	Abo 7,080'		First Log Run: PEX_HALS_NGT SONIC TD - 5600' BHC Sonic- TD-2500 GR/Neu/Cal to surface					10 ppb Starch Gel	
		Lost of full returns is likely upon drilling into Strawn.	Second Log Run: 20-30 rotary sidewall cores						
8000	Strawn @ 8,035'	Offset data from: Meyer B-4 #19	Possible Third Run: FMI imaging log		5-1/2", 17#, L-80 LT&C set @ 8,900' Circulate cement either single or 2 stage				25
	Woodford @ 8,775'								
9000	TD @ 8,900'								



ATE: 27-Feb-02

Ron Keas, Geoscientist

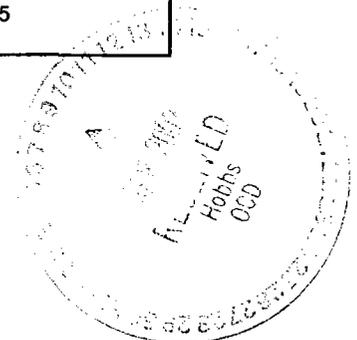
APPROVED: YP Ortez, Drilling Engineer

Rob Lowe, Reservoir Engineer

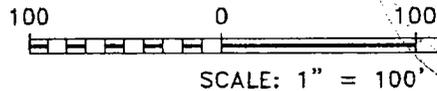
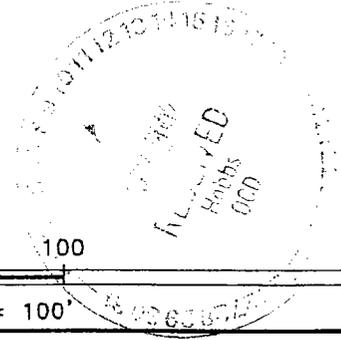
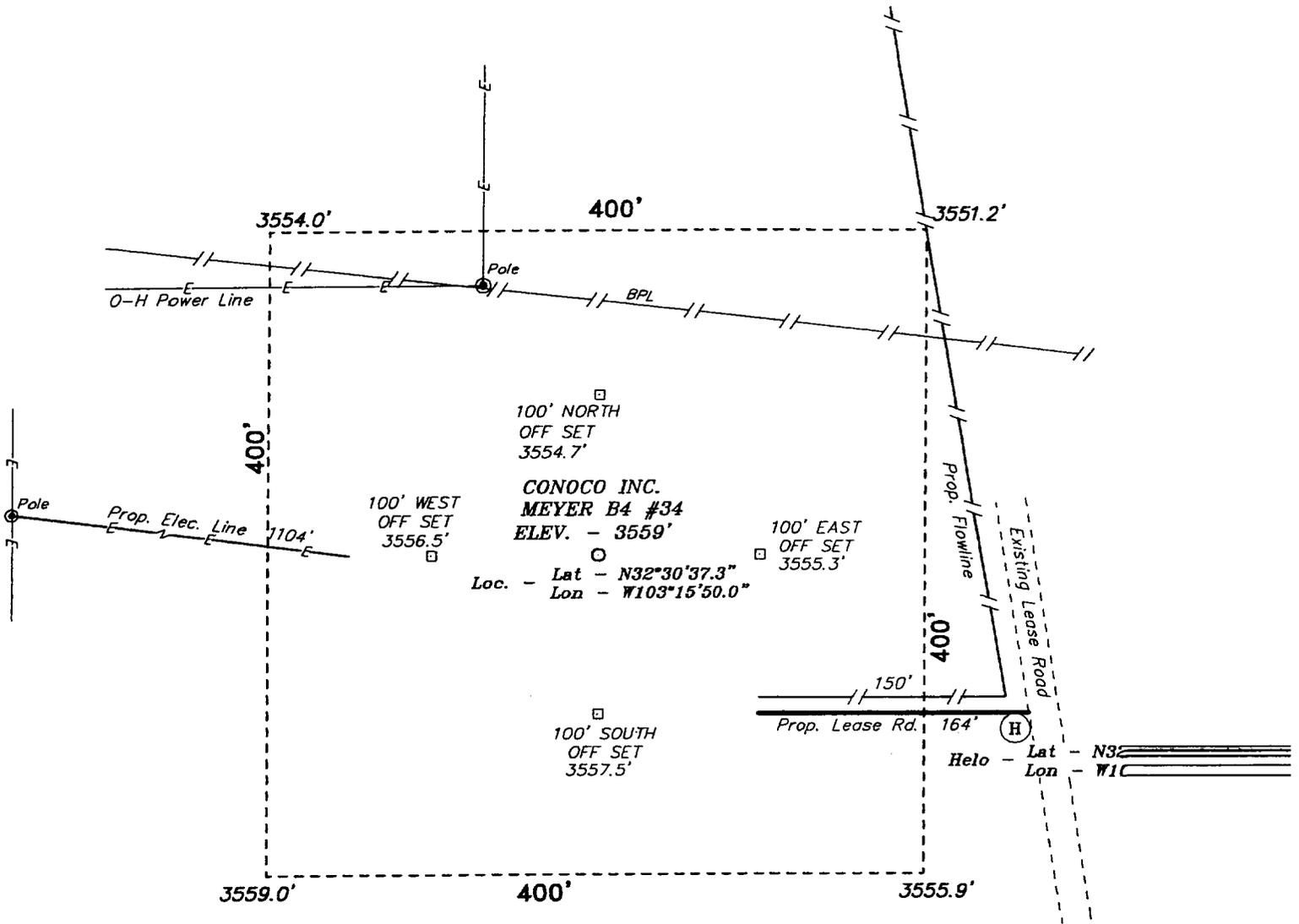
**Meyer B4 #34**  
**PROPOSED CASING & CEMENT PLAN**

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	
<b>Properties</b>		<b>Lead</b>	<b>Tail</b>
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	
<b>Properties</b>		<b>Lead</b>	<b>Tail</b>
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.**

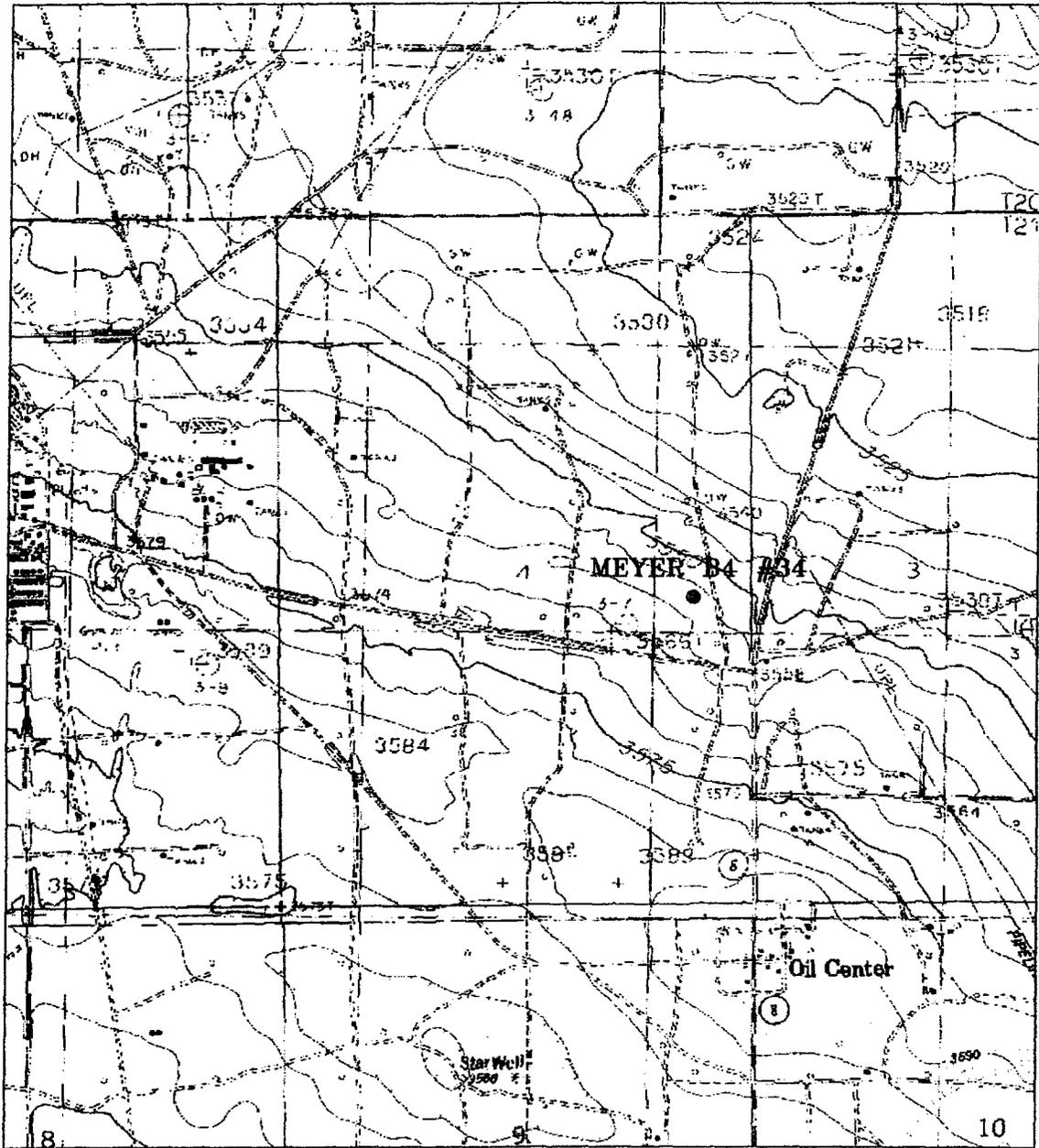
REF: MYER B4 No. 34 / Well Pad Topo

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

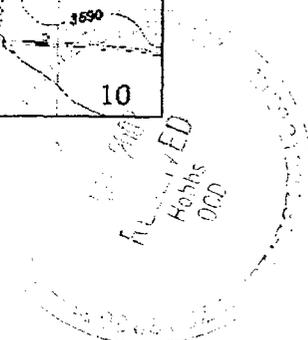
Plot Number: 2297 | Drawn By: K. GOAD  
File: 02-18-2002 | Disk: KJG CD#4 - 2297A.DWG

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.

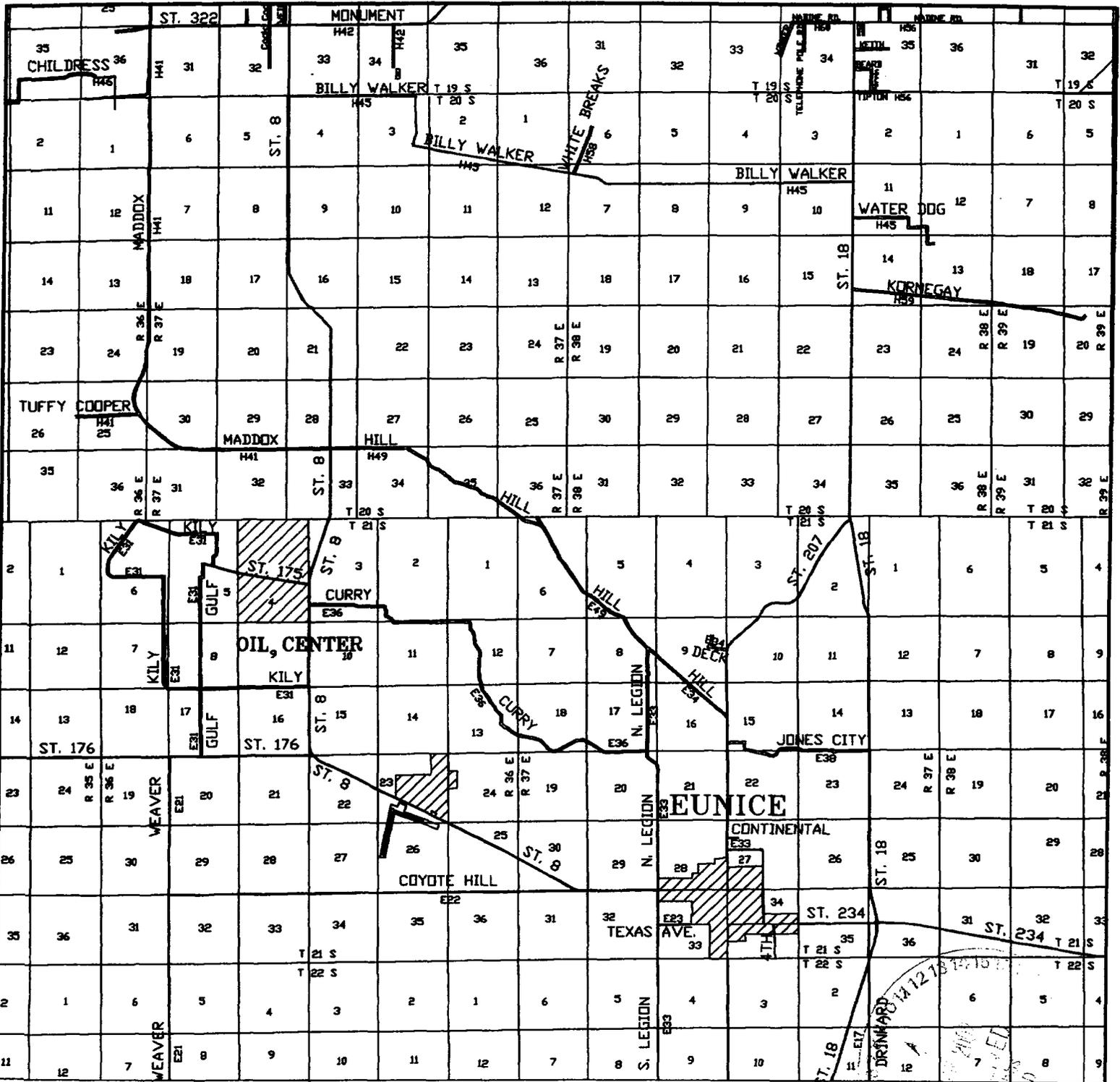


**Basin**  
**Surveys**  
 focused on excellence  
 in the oilfield

P.O. Box 1788  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (505) 393-7318 - Offices  
 (505) 382-3974 - Fax  
 basin-surveys.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.



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

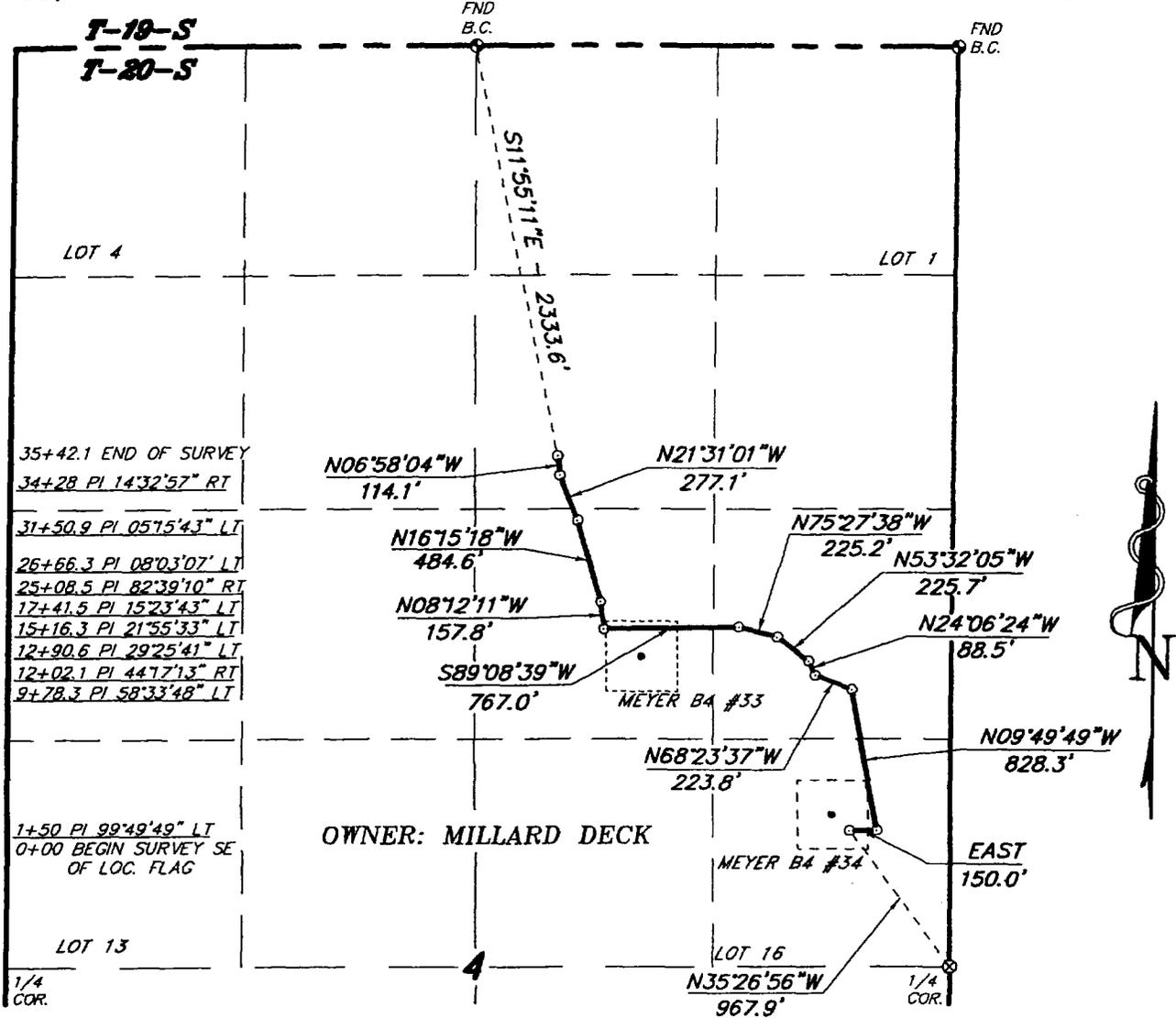
Survey Date: 02-13-2002

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.



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°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.

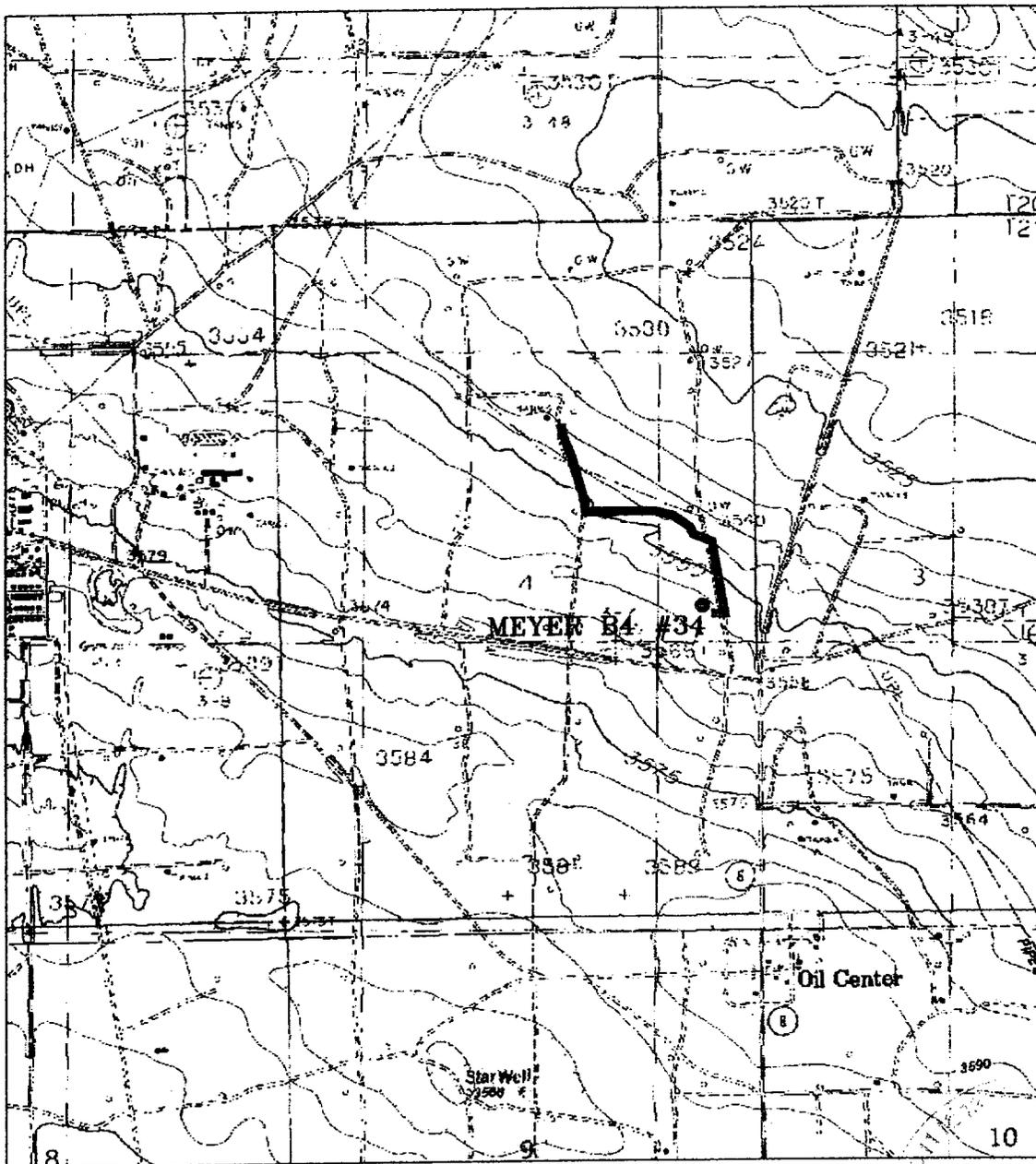
GARY L. JONES  
N.M. P.S.  
TEXAS P.L.S.  
REGISTERED PROFESSIONAL LAND SURVEYOR  
No. 7977  
No. 5074



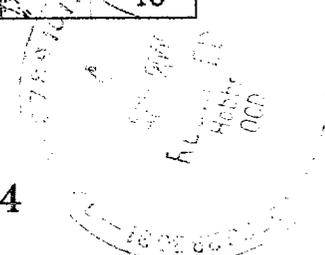
**CONOCO INC.**

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.



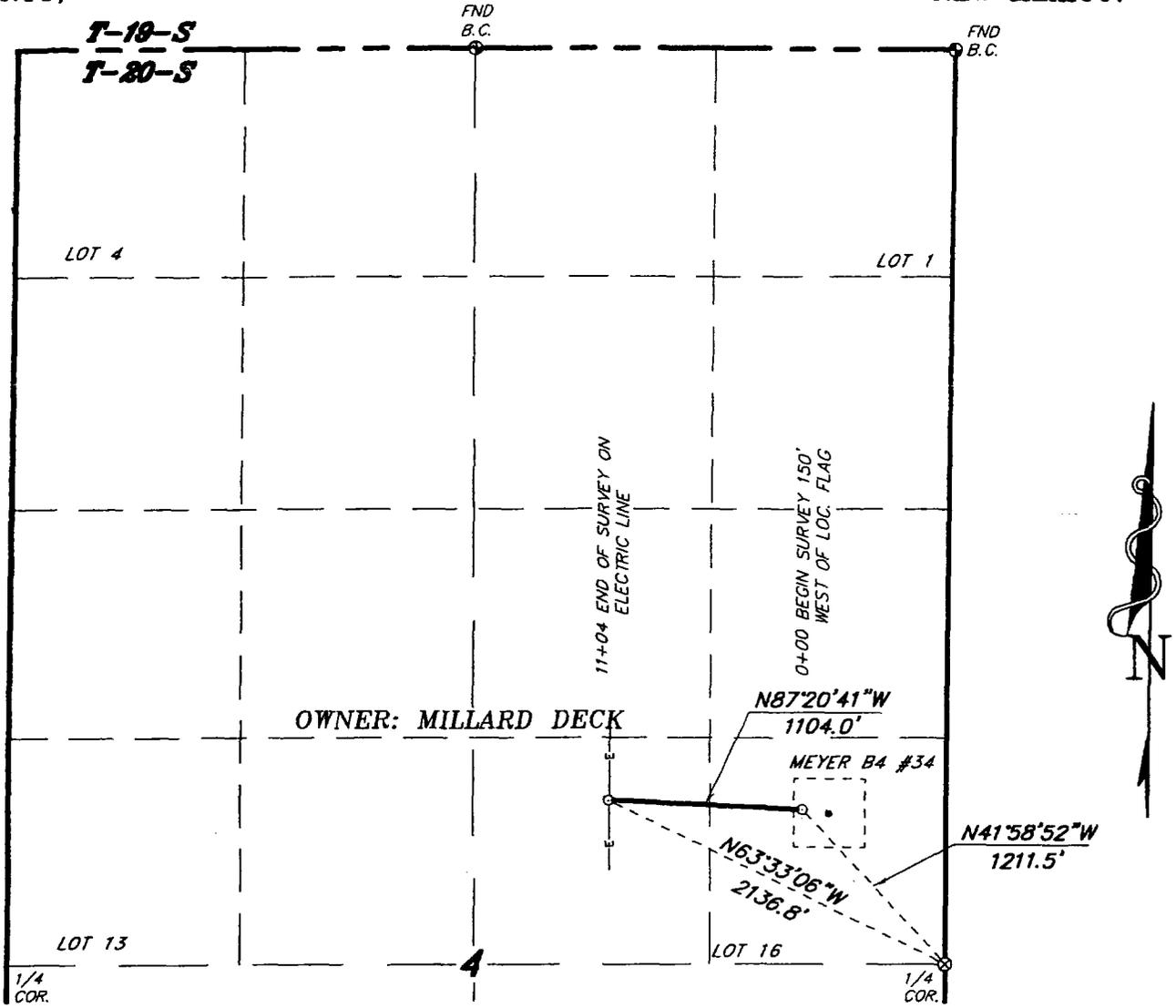
**Business Surveys**  
 focused on excellence  
 in the oilfield

P.O. Box 1788  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (505) 393-7316 - Office  
 (505) 392-3374 - Fax  
 businsurveys.com

W.O. Number: 229788 - 1000 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.



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.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.

*[Signature]*  
GARY L. JONES N.M. P.S.  
TEXAS P.L.S.

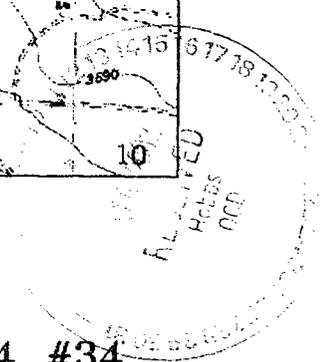
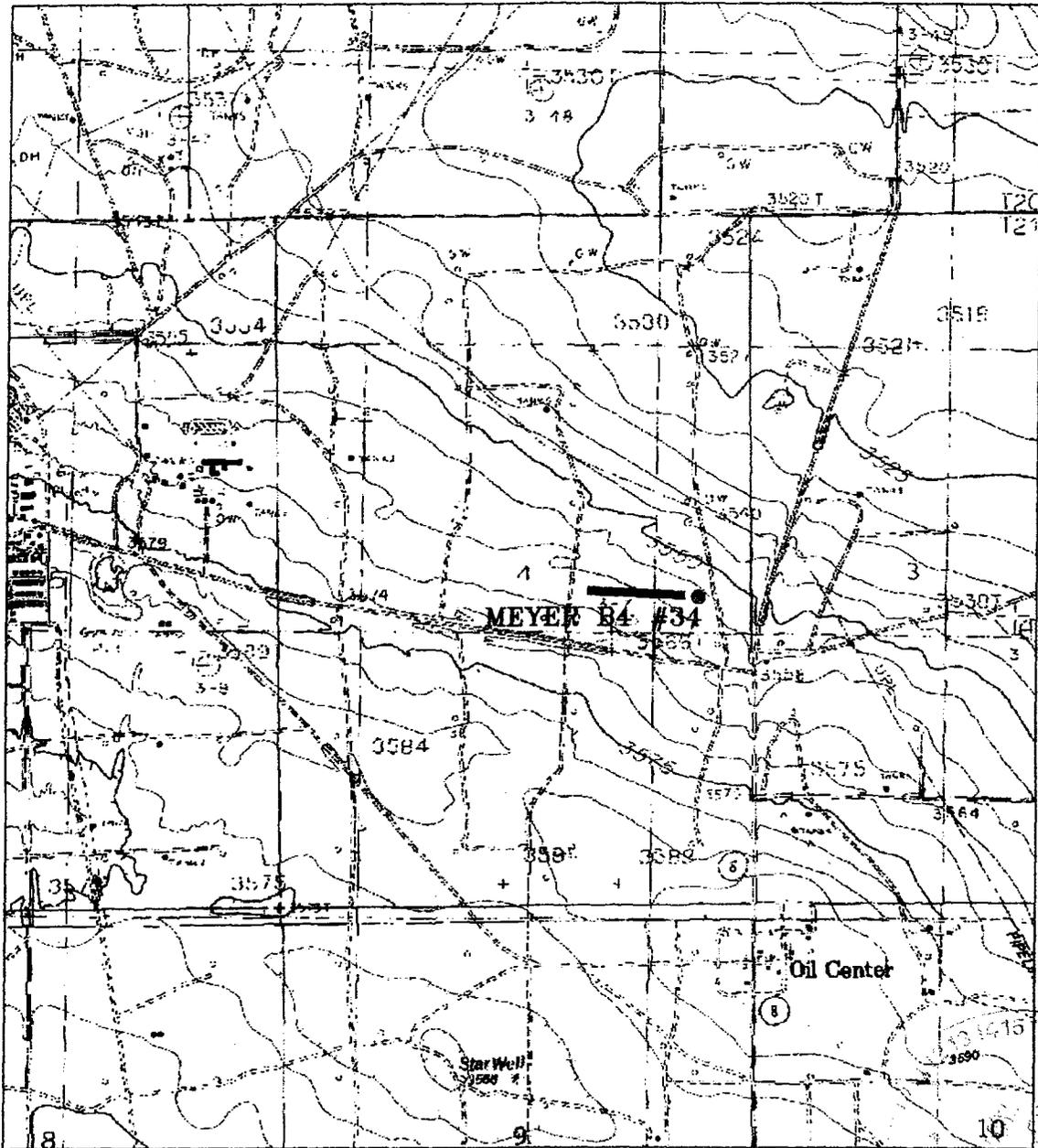


**CONOCO INC.**

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



**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.

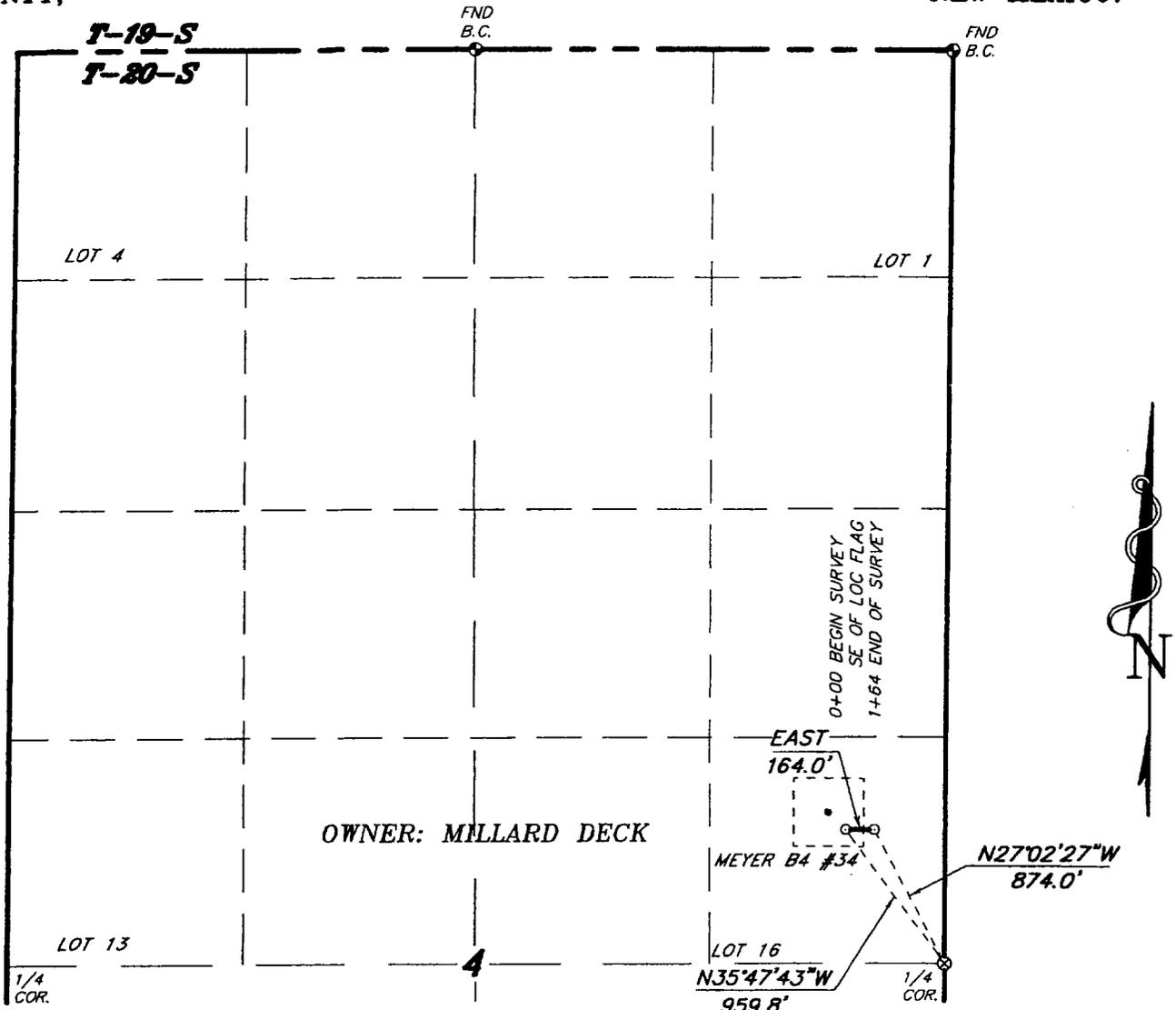
Basin Surveyors, Inc.  
 focused on excellence  
 in the oilfield

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

W.G. Number:	229700 - 05 0095
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.



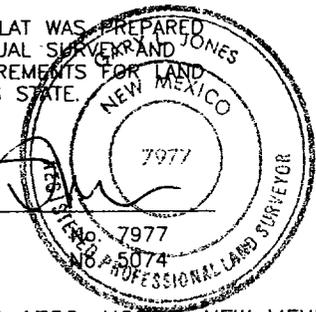
LEGAL DESCRIPTION

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.

*[Signature]*  
GARY L. JONES N.M. P.S.  
TEXAS P.L.S.



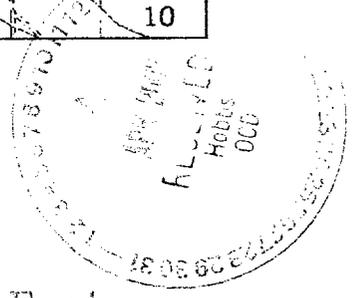
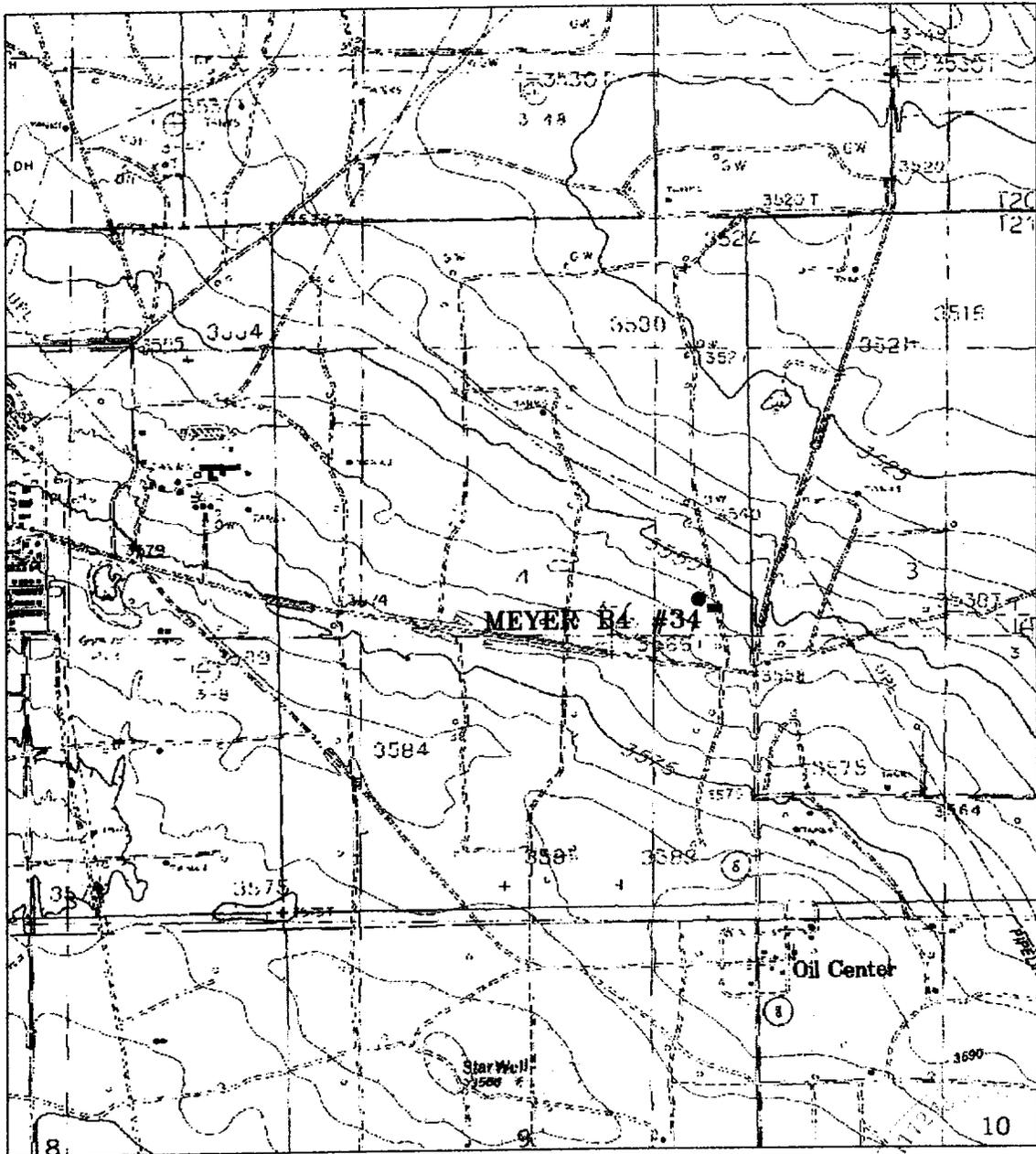
APPROVED  
Hobbs  
OCD

**CONOCO INC.**

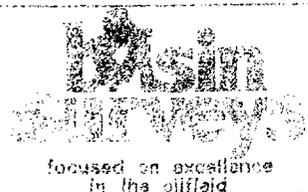
REF: PROPOSED LEASE ROAD - MEYER B4 #34

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



**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 89241  
 (505) 393-7315 - Office  
 (505) 392-3074 - Fax  
 gasineurveys.com

W.C. Number: 229700 - KJR CD#5  
 Survey Date: 02-15-2002  
 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

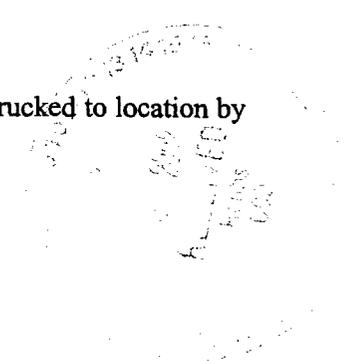
Electric line and flowline as shown on attached plats.

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.

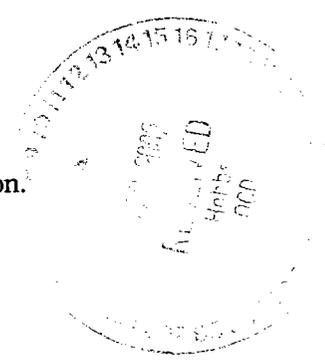
11. Surface Ownership

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:

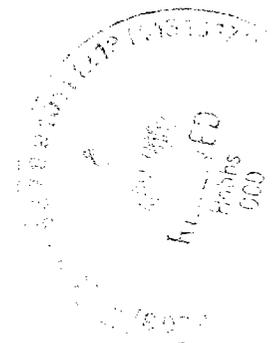
**Ronald G. Crouch**  
**Right of Way Agent**  
**Conoco Inc.**  
**10 Desta Drive Suite 651W**  
**Midland, Texas 79705**  
**(915) 686-5587**

*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

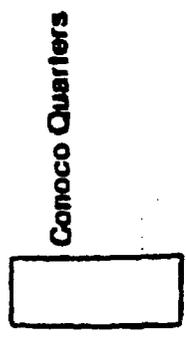


WDI



H2S Safety Contractor

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



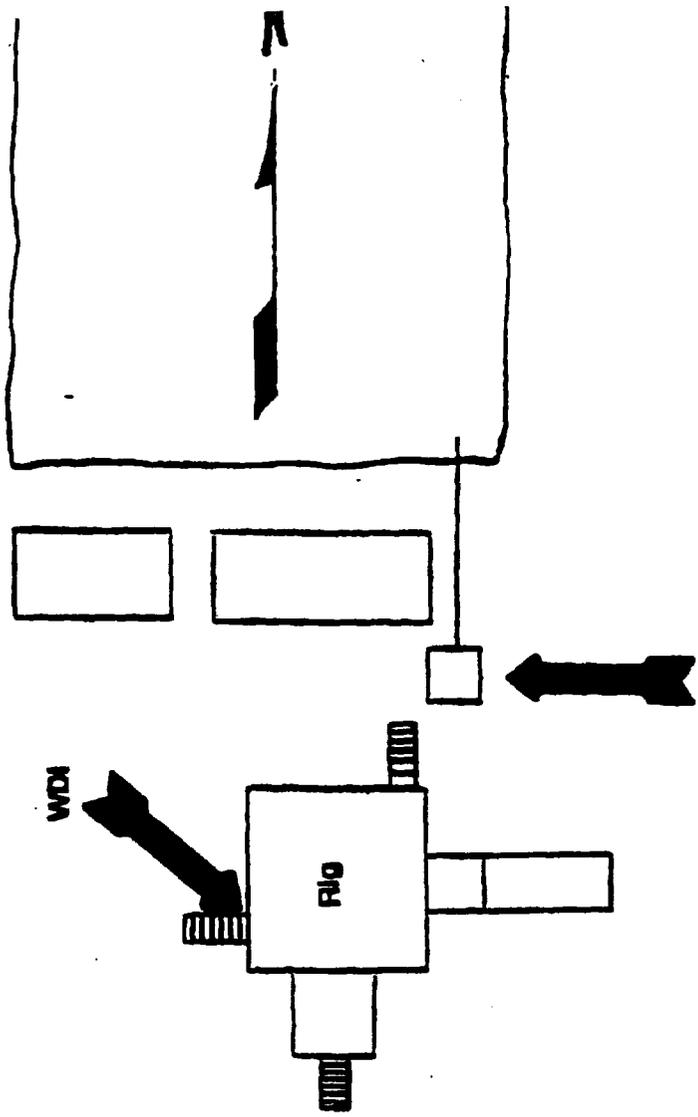
Conoco Quarters



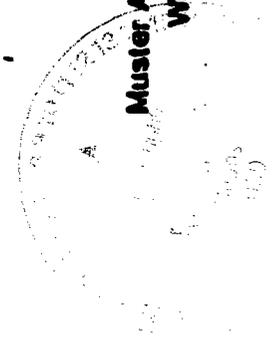
Muster Area No. 1



Contractor Quarters



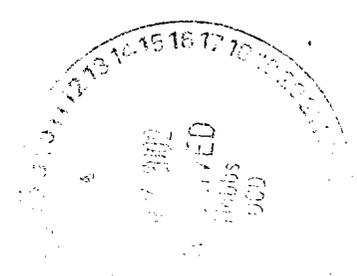
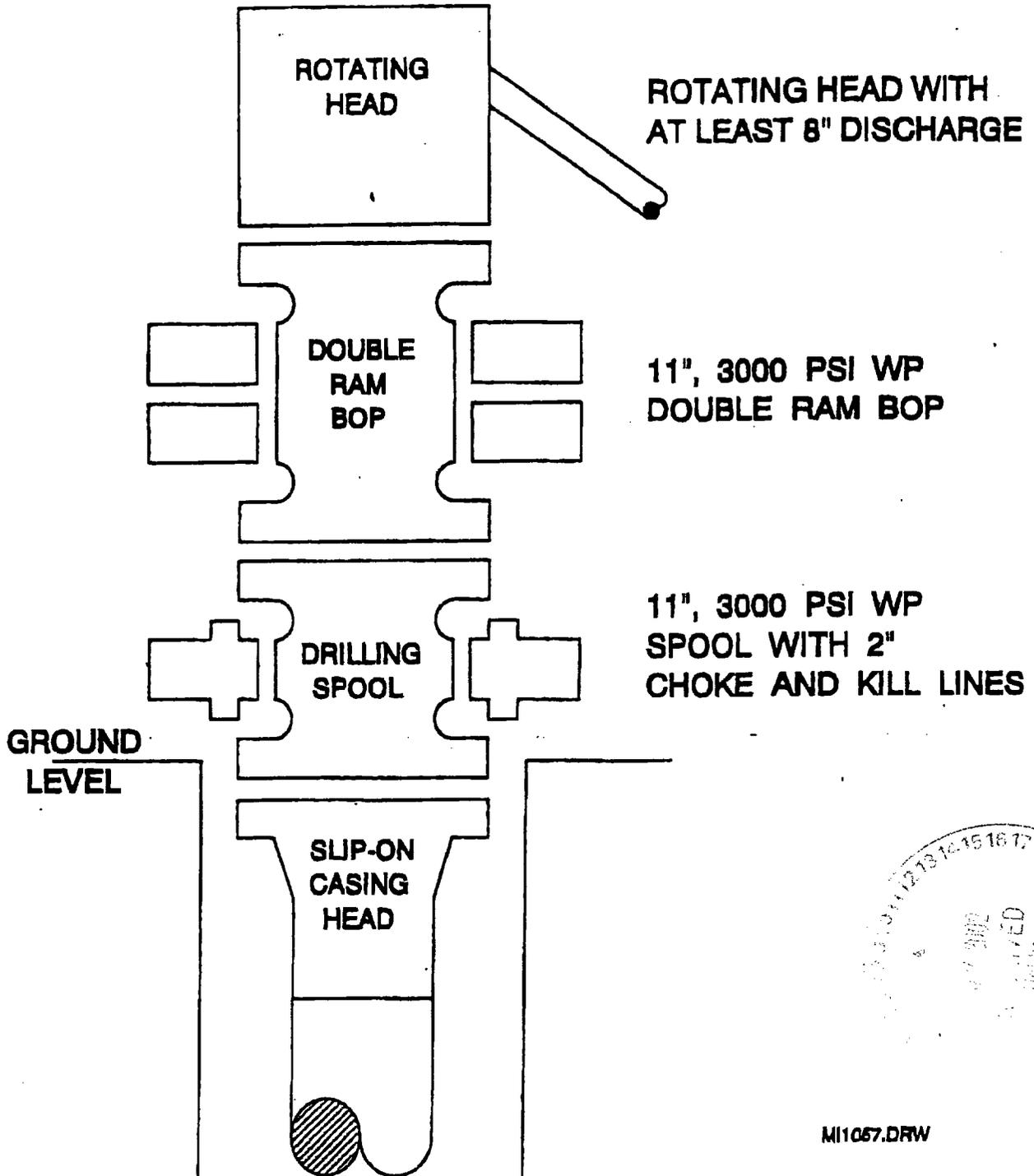
Choke Manifold



Muster Area No. 2

WDI

# BOP SPECIFICATIONS



M11057.DRW

# TRAILER - MOUNTED RIG LAYOUT

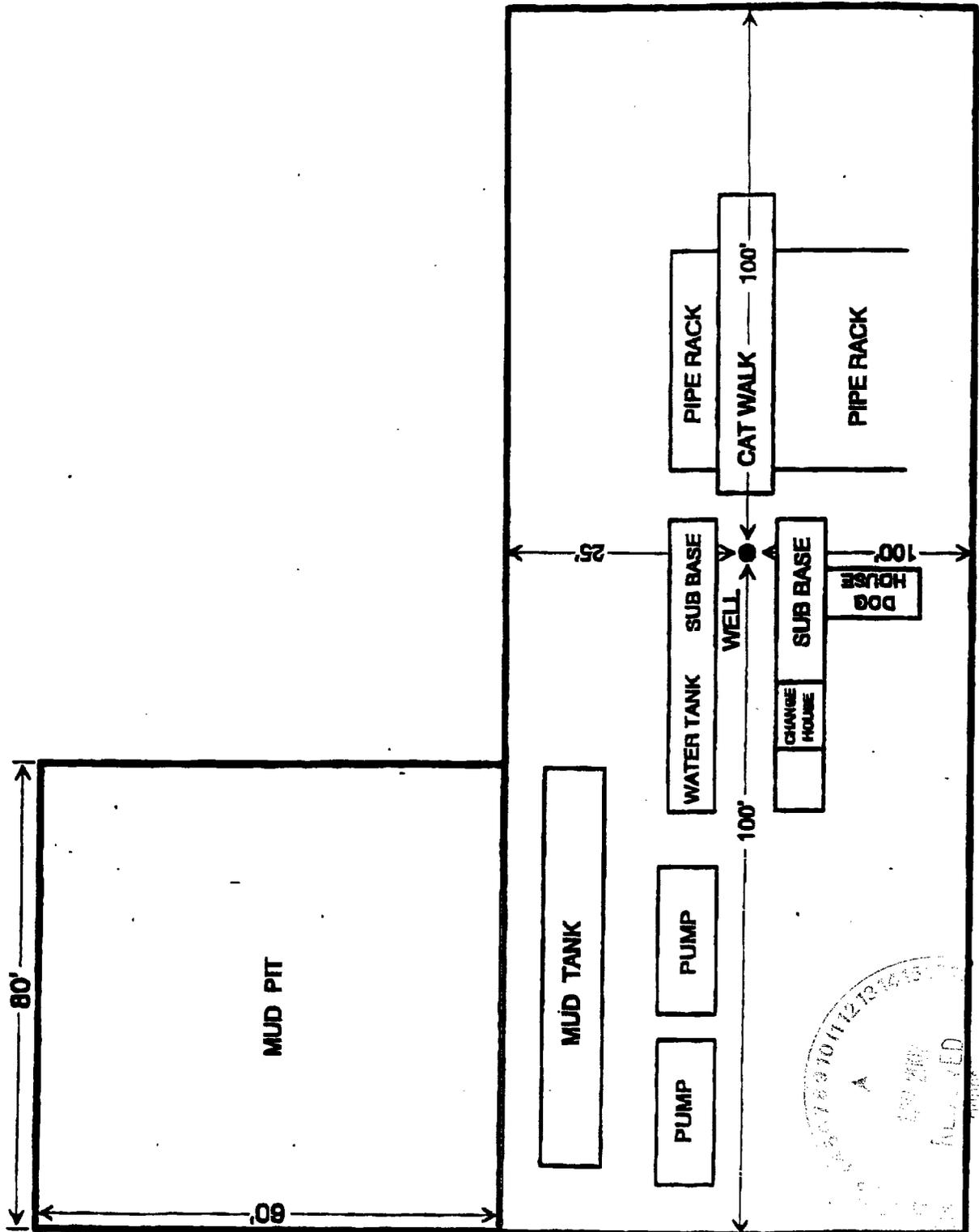
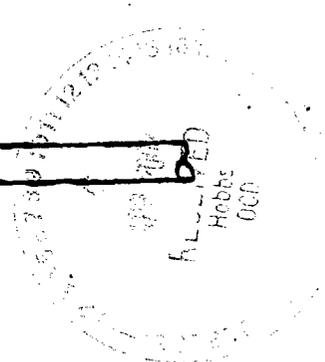
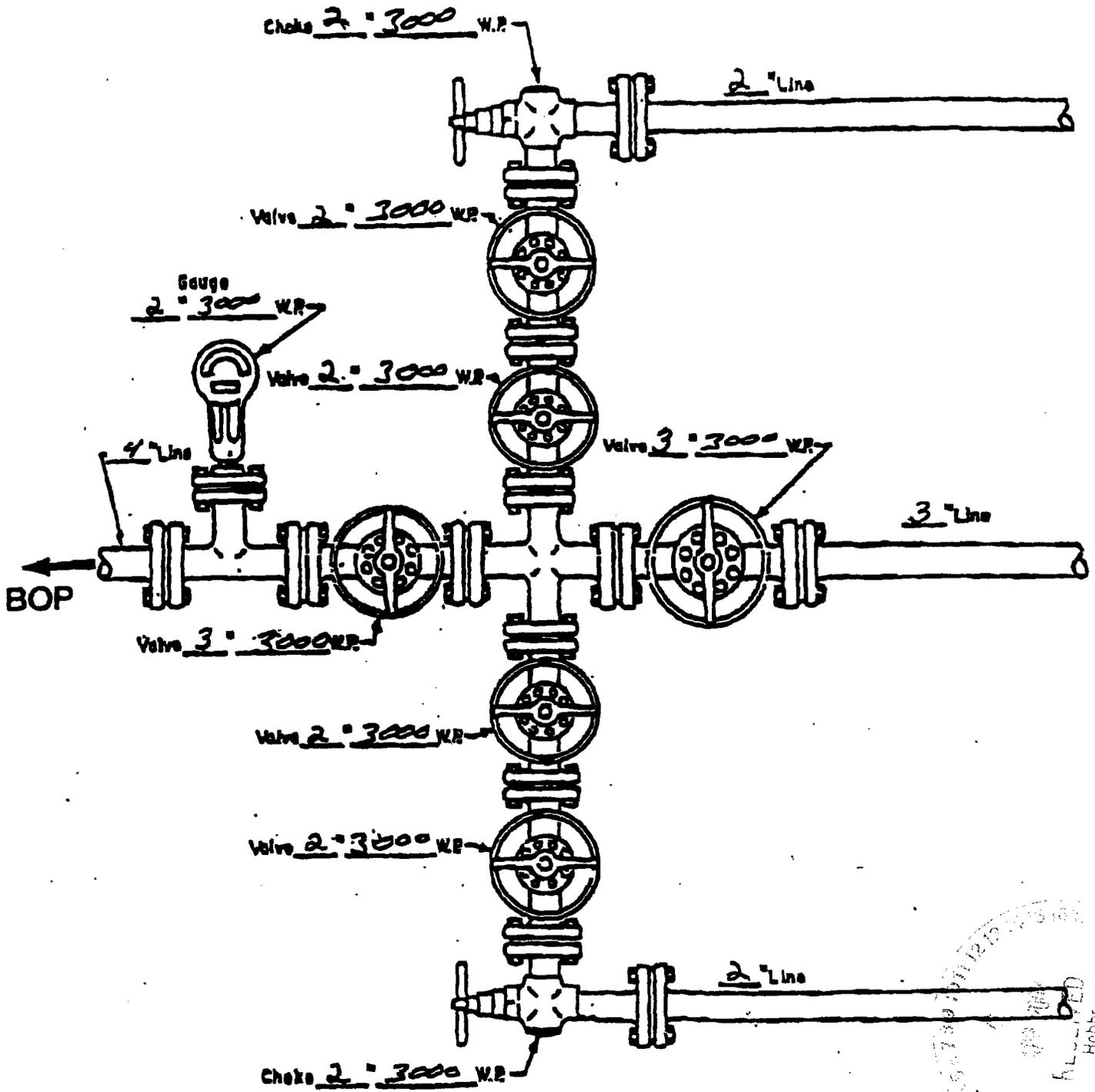


EXHIBIT D



# 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



**B. Communication**

The rig contractor will be required to have two-way communication capability. Conoco will have either land-line, satellite phone, microwave phone, or mobile (cellular) telephone capabilities.

**C. Mud Program**

The mud program has been designed to minimize the volume of H<sub>2</sub>S circulated to surface. Proper mud weight, safe drilling practices, and the use of H<sub>2</sub>S scavengers when appropriate will minimize hazards when penetrating H<sub>2</sub>S bearing zones.

**D. Drill Stem Tests**

Any planned drill stem test will be cancelled if H<sub>2</sub>S is detected prior to such test. In the event that H<sub>2</sub>S is detected during testing, the test will be terminated immediately.





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;

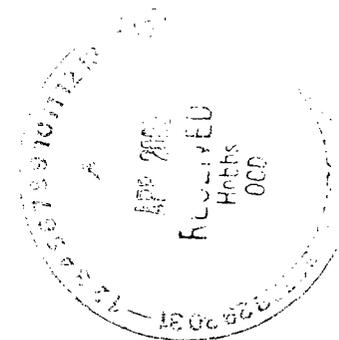
Conoco Inc. respectfully requests a waiver of the Lesser Prairie Chicken Habitat Restriction for the Meyer B4 #34 located 3520' from the South Line and 660' from the East Line of Section 4, Township 21 South, Range 36 East, Lea County, New Mexico.

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 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

Gentlemen:

**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

I have examined the application for the:

Conoco Inc

Operator \_\_\_\_\_ Lease & Well No. \_\_\_\_\_ Unit \_\_\_\_\_ S-T-R \_\_\_\_\_

and my recommendations are as follows:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

*Chris Williams*  
Chris Williams  
Supervisor, District 1