

DATE IN <u>1/24/03</u>	SUSPENSE <u>2/13/03</u>	ENGINEER <u>MC</u>	LOGGED BY <u>KW</u>	TYPE <u>NSL</u>
pRRV03028274/2				

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

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

Application Acronyms:

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

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

[A] Location - Spacing Unit - Directional Drilling

☒ NSL ☐ NSP ☐ DD ☐ SD

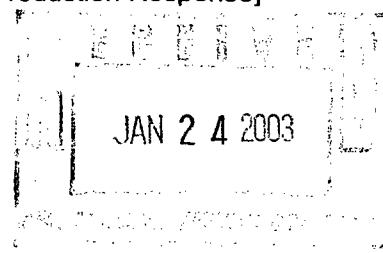
Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

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

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR



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

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

[B] ☒ Offset Operators, Leaseholders or Surface Owner

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

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

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

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

[F] ☐ Waivers are Attached

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

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

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

Kay Maddox

Print or Type Name

Kay Maddox

Signature

Regulatory Agent

Title

1/21/03

Date



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

*C/O Conoco, Inc.
10 Desta Drive
Suite 100W
Midland TX
79705-4500*

Application for Nonstandard location for Blinebry Oil & Gas Pool (72480)

Lockhart A-27 # 15
Section 27, T-21-S, R-37-E, Unit Letter F
1980 FNL & 2310 FWL
API # 30-025-34171
Lea County, NM

Dear Mr. Stogner,

Conoco drilled the Lockhart A 27 #15 well in March 1998 and completed it as an oil well producing from the Drinkard. ConocoPhillips proposes to recomplete the Lockhart A 27 #15 to the Blinebry Oil and Gas pool. Based on offset production, the well will be a gas well necessitating the dedication of a standard 160 acre gas proration unit. The well is only 330 feet from the East boundary of the GPU instead of the required 660 feet; therefore a nonstandard location order is required.

Recompleting the Lockhart A 27 #15 will provide access to untapped reserves located in the S/2 of the Northwest standard 160 GPU of the 320 acre ConocoPhillips Lockhart lease. The Blinebry horizon has been a very prolific producing formation on the ConocoPhillips Lockhart lease; cumulative Blinebry production is 200 MBO and 17.4 BCFG from 6 wells. (Exhibit 1) Currently there are two wells still producing in the Northeast 160 GPU, the Lockhart A 27 # 5 and # 16. Exhibit # 2 shows the Lockhart A 27 #15 to be on the same Blinebry structural high as the two producers. There are no current Blinebry producing wells in the northwest 160 acre standard GPU where the #15 is located.

Within the proposed Northwest Lockhart A 27 standard 160 acre gas prorationing unit there are 9 wells excluding the #15. The following is the current status of all nine wells.

Lockhart A 27 # 1-C 30-025-06800

Temporarily abandoned – CIBP Set above Blinebry @ 5610' (See attached sdry)
Well scheduled to be plugged in 2003

Lockhart A 27 # 2 30-025-06801

Paddock (49210) 40 acres

Lockhart A 27 # 3-E 30-025-96807

Wantz Abo (62700) 160 acres —

Lockhart A 27 # 4 30-025-06798

Plugged 5/8/89

Lockhart A 27 # 7 30-025-06806

Paddock (49210) 40 acres

Lockhart A 27 # 8-D 30-025-06805

Paddock (49210) 40 acres

as of 12/93

*← Blinebry
551468 MCF
28353 BO*

*474 85 MCF
361 BO*

*3805998 MCF
38895 BO*

Lockhart A 27 # 9	30-025-06802	Drinkard (19190) 40 acres
Lockhart A 27 # 12	30-025-06796	Hare Simpson (set CIBP over Tubb)
Lockhart A 27 # 13	30-025- 06799	Paddock (49210) 40 acres

The Lockhart A 27 #15 well location is encroaching towards the east, which is the northeast half of the 320 acre ConocoPhillips Section 27 Lockhart lease. The offset operators to the south in Section 27 are Marathon and Exxon. A copy of this application has been sent to them. Please see attached evidence.

ConocoPhillips respectfully requests an administrative nonstandard location order for the Lockhart A 27 #15. If you need any additional data please call me at (915) 686-5798.

Sincerely,

Kay Maddox

Kay Maddox
Regulatory Agent – ConocoPhillips

Cc: NMOCD – Hobbs

Lisa (915) 368-1373
1/40/land
~~686~~
687-2091 h.m.

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd. Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102

Revised February 21, 1994
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 30-025-34171	2 Pool Code 72480	3 Pool Name Blinebry Oil & Gas (pro Gas)
4 Property Code 003039	5 Property Name Lockhart A 27	6 Well Number # 15
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation 3410'

10 Surface Location

UL or lot no. F	Section 27	Township 21S	Range 37E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 2310	East/West line West	County Lea
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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 160	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

Kay Maddox
Signature
Kay Maddox

Printed Name
Regulatory Agent

Title
January 16, 2003

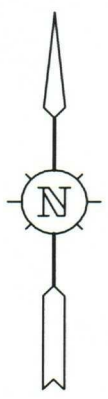
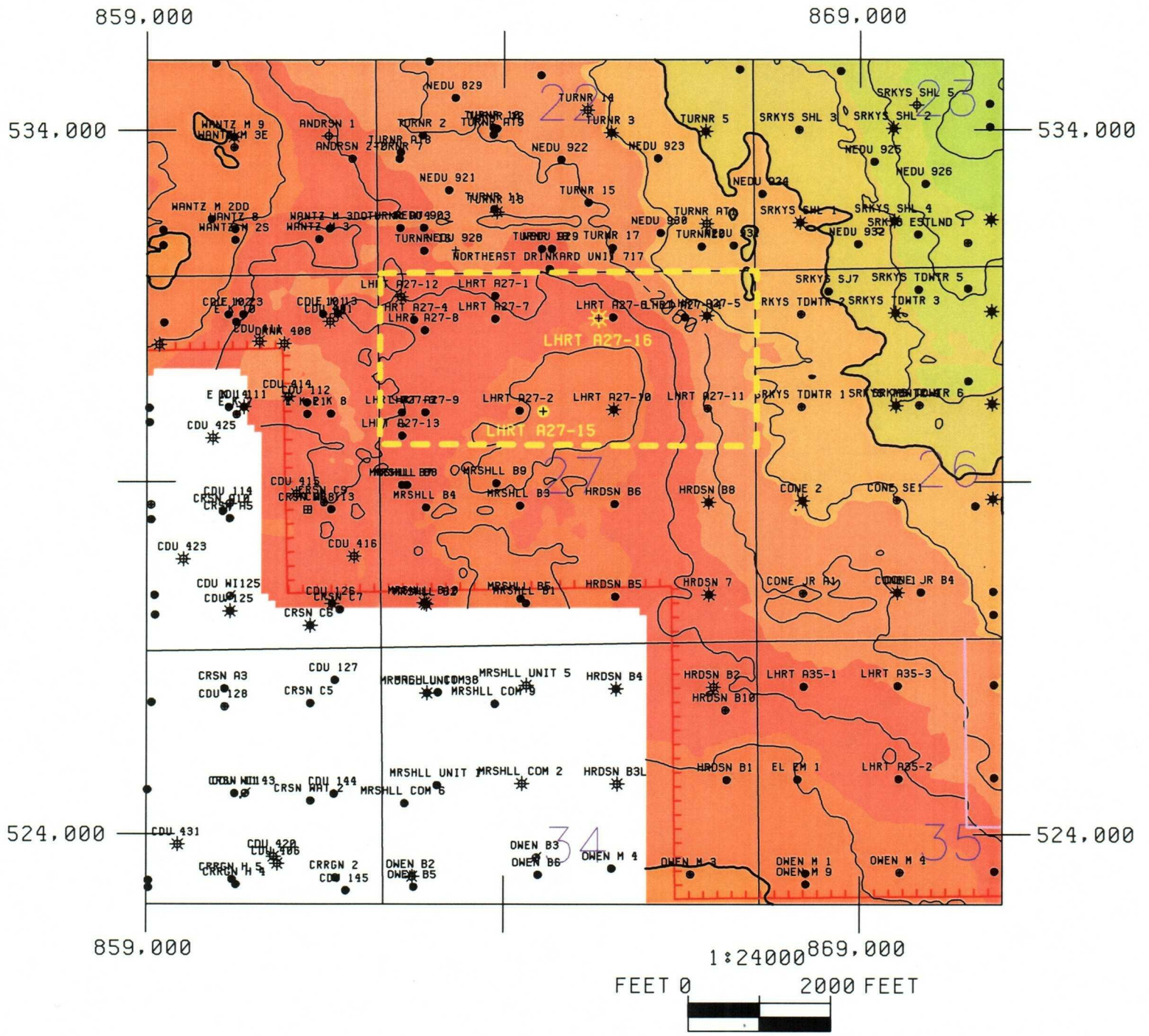
Date

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:

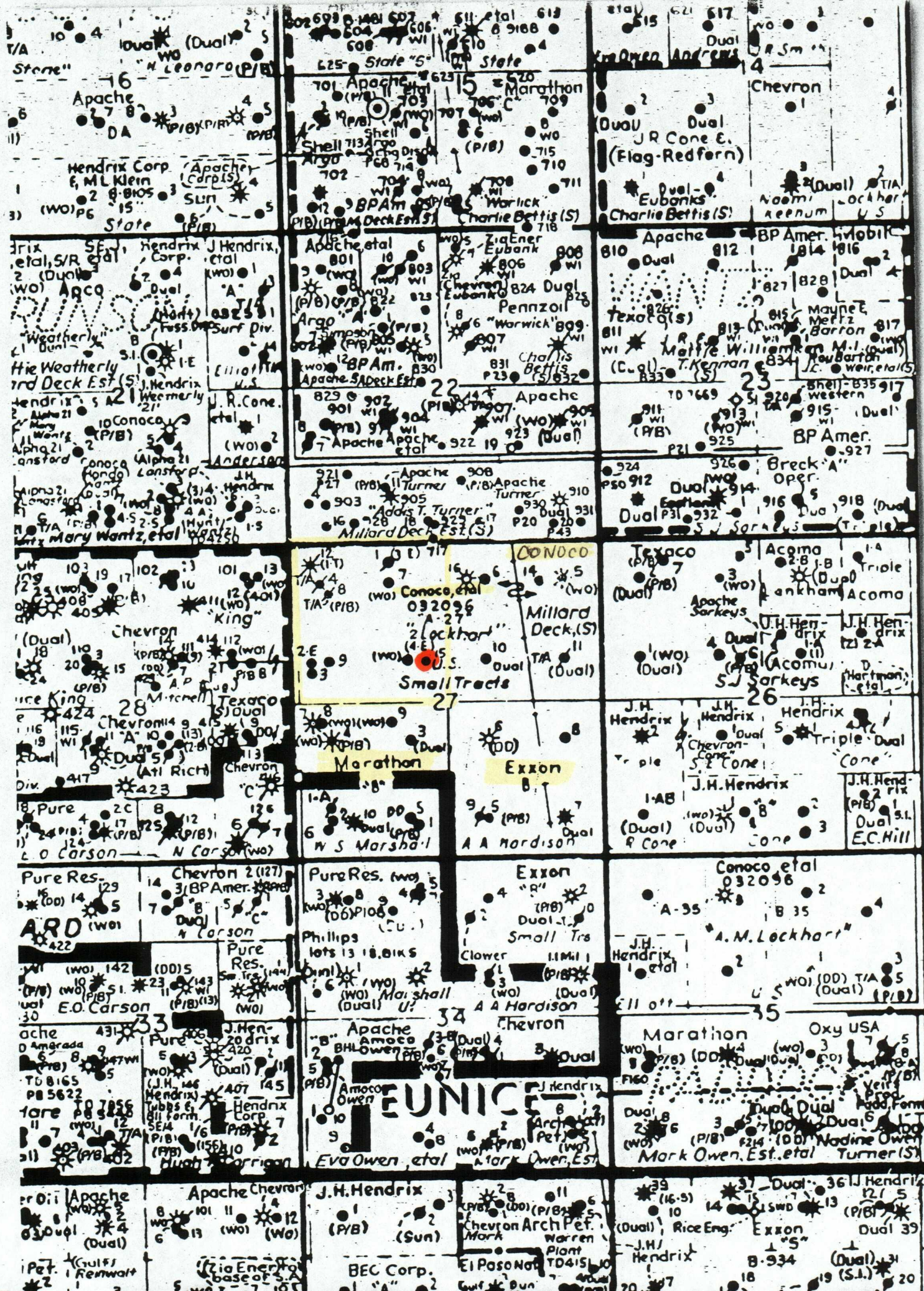
Certificate Number



LOCKHART A-27 LEASE
LEA COUNTY, NEW MEXICO
BLINEBRY STRUCTURE MAP
CONTOUR INTERVAL: 25'

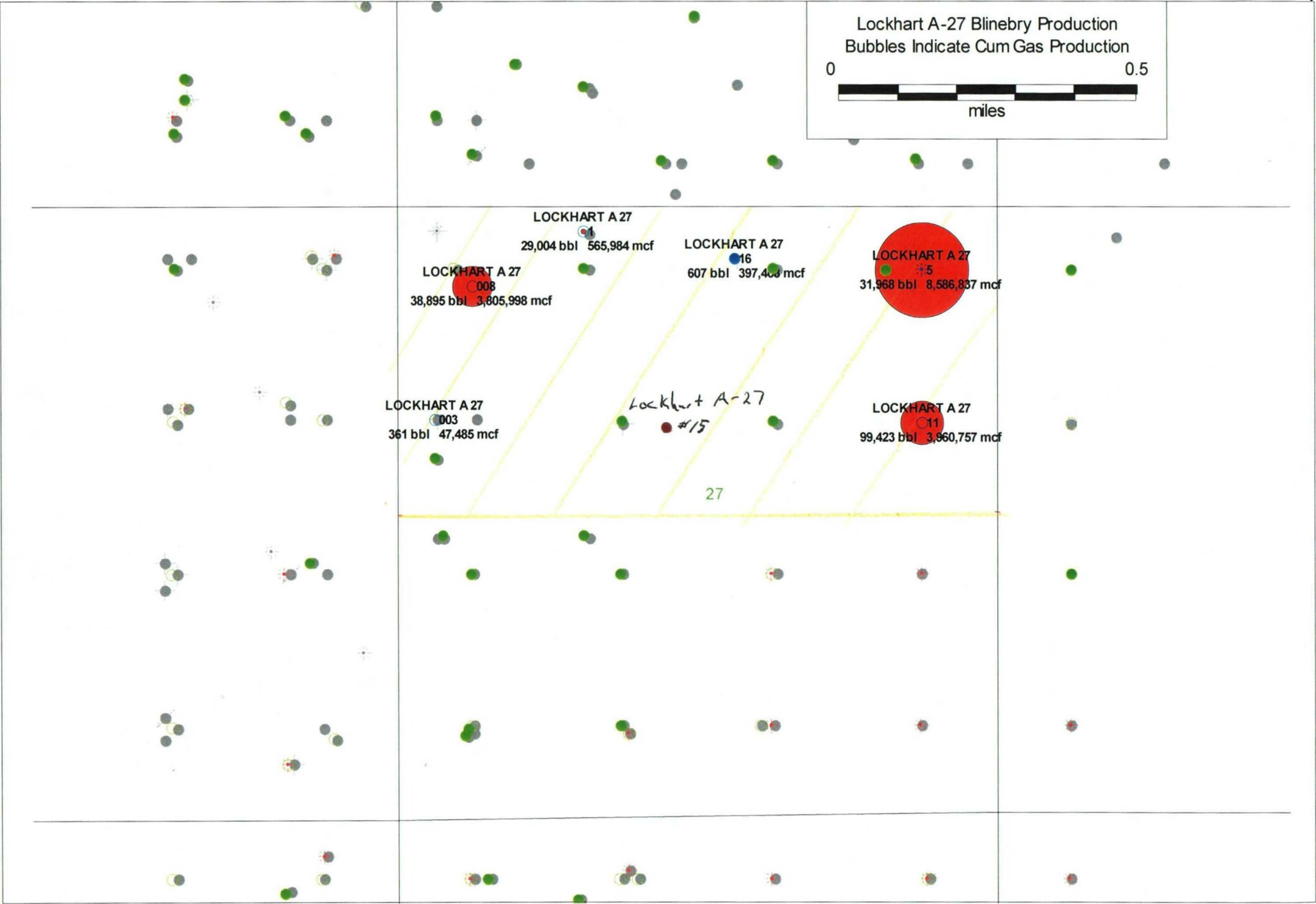
SCALE 1:24000	DRAWN RICHARD B. FURNER	DATE 13-JAN-2003

Exhibit 2



Summary Lease Report

Exhibit 1



OPERATOR'S COPY

Form 3 160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC 032096A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lockhart A 27, Well #1

9. API Well No.

30-025-06800

10. Field and Pool, or Exploratory Area

Blinebry Oil and Gas

11. County or Parish, State

Lea, NM

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) 686-5424

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

330' FNL & 1650' FWL, Sec. 27, T 21S, R 37E, Unit Ltr 'C'

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other
- Temporary Abandon

- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water
-
- (Note: Report results of multiple completion 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.)*

MIRU, POOH W/ rods and tubing. GIH W/ 5 1/2" csg scraper to 5660', POOH. GIH W/ CIBP set @ 5610' with 35' of cement on tip to 5575'. Circulate packer fluid, run casing test, held.
This well is considered to be Temporary Abandoned.

Conoco requests permission to temporary abandon this well, while it is being evaluated for potential remedial work in the Blinebry or recompletion to the Tubb during the next 12 to 18 months.

APPROVED FOR 12 MONTH PERIOD
ENDING 12/3/98

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

Signed Bill R. KeathlyTitle Bill R. Keathly

Sr. Regulatory Specialist

Date 11-24-97

(This space for Federal or State office use)

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

DEC 03 1997

Conditions of approval if any:

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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.

*See Instruction on Reverse Side

January 22, 2003

Notice to Offset Operators:

Marathon Oil Co
5555 San Felipe
Houston, TX 77253

Exxon Exploration
233 Ben Mar
Houston, TX 77060

Please reference the attached nonstandard location application.

7000 0520 0020 7967 6474

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
Postmark Here	
Recipient's Name (Please Print Clearly) (To be completed by mailer) Exxon Exploration	
Street, Apt. No., or PO Box No. 233 Ben Mar	
City, State, ZIP+4 Houston, TX 77060	

PS Form 3800, February 2000 See Reverse for Instructions

7000 0520 0020 7967 6467

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
Postmark Here	
Recipient's Name (Please Print Clearly) (To be completed by mailer) Marathon Oil Co.	
Street, Apt. No., or PO Box No. 5555 San Felipe	
City, State, ZIP+4 Houston, TX 77253	

PS Form 3800, February 2000 See Reverse for Instructions

OPERATOR COPY

Form 3160-4

(November 1983)

(formerly 9-330)

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

SUBMIT IN DUPLICATE*

Form approved.

Budget Bureau No. 1004-0137

Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7. UNIT AGREEMENT NAME	
1b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				8. FARM OR LEASE NAME Lockhart A 27 Well #15	
2. NAME OF OPERATOR CONOCO, INC.				9. API Number 30 025 34171	
3. ADDRESS OF OPERATOR 10 Desta Dr., Suite 100W, Midland, Texas 79705-4500 (915) 684-6381 (915) 686-5424				10. FIELD AND POOL, OR WILDCAT Drinkard	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 2310' FWL, Unit Ltr. F At top prod. interval reported below At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 27, T21S, R37E	
14. PERMIT NO.				DATE ISSUED 10-20-97	
15. Date Spudded 2-15-98	16. Date T.D. Reached 3-5-98	17. DATE COMPL (Ready to prod.) 5-7-98	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3410' GR		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 6700'	21. PLUG, BACK T.D., MD & TVD 6650'	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)* Drinkard @ 6451'-6593' & 6350-6395'					25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL					27. WAS WELL CORED no
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	Amount Pulled
8 5/8"	23#	1202'	12 1/4"	545 sx	NONE
5 1/2"	15.5 #	6700'	7 7/8"	1315 sx	NONE
					NONE
29. LINER RECORD					
Size	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	GREEN (MD)	
30. TUBING RECORD					
Size	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	6615'				
31. PERFORATION RECORD (Interval, size and number)					
Drinkard from 6451'-6593' w/4 SPF Drinkard from 6350-6395' w/1 SPF					
32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.					
DEPTH INTERVAL (MD) AMT. AND KIND OF MATERIAL USED					
6451'-6593' 5800 gals SAME w/ball sealers					
6350-6395' 2000 gals aqua frac-3500 & 8000 gals Spec-G-3500 & 16,600# 16/20					
33. DATE FIRST PRODUCTION 3-25-98					
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) pumping					
WELL STATUS (Producing or PRODUCING)					
DATE OF TEST 5-10-98	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD OIL - BBL. 6	GAS - MCF. 45	WATER - BBL. 18
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.
34. DISPOSITION OF GAS Sales					TEST WITNESSED BY
35. LIST OF ATTACHMENTS inclination & logs					

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

915 684-6381

SIGNED

TITLE Ann E. Ritchie, Regulatory Agent

DATE

7-17-98

*(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.

DISTR: BLM(6) NMOC(1)

not original
order removed

1980, Hobbs, NM 88241-1980

Drawer DD, Artesia, NM 88211-0719

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C
Revised February 21,
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		*Pool Code 19190	*Pool Name DRINKARD
*Property Code 003039	*Property Name LOCKHART A-27		*Well Number 15
*OGRID No. 005073	*Operator Name CONOCO INC.		*Elevation 3410'

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
F	27	21-S	37-E		1980	NORTH	2310	WEST	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

*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

16				

2310'

1980'

LAT. = 32°27'05"
LONG. = 103°09'07"

¹⁷ OPERATOR CERTIFICATION

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

Mike L. Mankin

Signature
Mike L. Mankin

Printed Name
Right of Way Agent

Title
7-22-97

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 best of my belief.

JUNE 30, 1997
Date of Survey

Signature and Seal of Registered Professional Land Surveyor

Earl Foote

8278

REGISTERED PROFESSIONAL LAND SURVEYOR

Certificate Number