

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-015-28380

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No. 15 12 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

7. Lease Name or Unit Agreement Name
Ross Ranch 22

8. Well No.
41

9. Pool name or Wildcat
Dagger Draw, Upper Penn, North

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

b. Type of Completion:
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Nearburg Producing Company /

3. Address of Operator
3300 North "A" Street, Building 2, Suite 120, Midland, TX 79705 (915) 686-8235

4. Well Location
Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line
Section 22 Township 19S Range 25E NMPM Eddy County

10. Date Spudded
01/10/01

11. Date T.D. Reached
01/22/01

12. Date Compl. (Ready to Prod.)
03/20/01

13. Elevations (DF & RKB, RT, GR, etc.)
3463' GR

14. Elev. Casinghead

15. Total Depth
8190' TVD 9537' MD

16. Plug Back T.D.
7780' (V) 9537' (H)

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools ☒

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
7642' - 7721' - Cisco Canyon (Vertical hole) 7619' - 7751' (Horizontal Open Hole)

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
LDT/CNL/DLL/GR/CAL

22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# & 40#	1112'	14-3/4"	1100 sx	
7"	23# & 26#	8190'	8-3/4"	1200 sx	
Open hole to	9537'TD (MD)	7691' TVD	6-1/8"		

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	7685'

26. Perforation record (interval, size, and number)
7642' - 7721' OA - 2 JSPF (Vertical)
7619' - 7751' TVD - (Horizontal Open Hole)
7618' - 7631' Window MD

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7619' - 7751' TVD	Acidize using 24,000 gals 20% HCL acid.

28. PRODUCTION

Date First Production 03/20/01	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing					
Date of Test 04/11/01	Hours Tested 24	Choke Size --	Prod'n For Test Period	Oil - BbL. 87	Gas - MCF 165	Water - BbL. 300	Gas - Oil Ratio 1897
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate	Oil - BbL. 87	Gas - MCF 165	Water - BbL. 300	Oil Gravity - API - (Corr.) 42.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
Matt Lee

30. List Attachments
Directional Survey & C-104

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Kim Stewart Printed Name Kim Stewart Title Regulatory Analyst Date 07/16/01

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 7618.0	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 695.0	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 2289.0	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 3689.0	T. Entrada _____	T. _____
T. Abo _____	T. Spring SS _____ 5682.0	T. Wingate _____	T. _____
T. Wolfcamp _____ 5951.0	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
695.0	2289.0	1594.0	Dolo,chert,sand
2289.0	3689.0	1400.0	Sand,dolo,chert
3689.0	5682.0	1993.0	Chert, limestone,shale,san
5682.0	5951.0	269.0	Sand, dolo,shale
5951.0	7618.0	1667.0	dolo,chert,sand,shale limestone

District I
PO Box 1980 Hobbs, NM 88241-1980

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 & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 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

1API Number 30-015-28380		2Pool Code 15472		3Pool Name Dagger Draw; Upper Penn, North	
4Property Code 16130		5Property Name Ross Ranch 22			6Well Number 4
7OGRID No. 15742		8Operator Name Nearburg Producing Company			9Elevation 3463

10Surface Location

UL or lot no. F	Section 22	Township 19S	Range 25E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 1980	East/West Line West	County Eddy
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11Bottom Hole Location If Different From Surface

UL or lot no. D	Section 22	Township 19S	Range 25E	Lot Idn	Feet from the 660	North/South line North	Feet from the 673'	East/West Line West	County Eddy
12Dedicated Acres 160		13Joint or Infill		14Consolidation Code		15Order 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

						17OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature Kim Stewart Printed Name Regulatory Analyst Title July 16, 2001 Date	
						18SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyer: Certificate Number	

WELL	FIELD	STRUCTURE
Rose Ranch 22 #4	Eddy County, NM	Rose Ranch 22 #4
Magnetic Parameters Model: BGGM 2000 Dip: 60.238° Mag Dec: 8.063° Date: January 22, 2001 FS: 49593.7 nT	Surface Location Lat N42 9 16.821 Lon: W104 14 52.902 North: 418981.40 NUS East: 526398.60 NUS Grid Conv: 0.0454" Scale Factor: 9999	Miscellaneous Sect: Rose Ranch 22 #4 Plant#: final Elev Ref: KB Date Drawn: 04:13:22PM 23-Jan-2001



Survey.TXT

2.50 mGal
 Latitude (+N/S-).....: 0.00 ft
 6.00 HCNT
 Departure (+E/W-).....: 0.00 ft
 0.45 degrees

Tolerance of H.....: (+/-)
 Tolerance of Dip.....: (+/-)

Platform reference point-----

Latitude (+N/S-).....: -999.25 ft
 9.07 degrees
 Departure (+E/W-).....: -999.25 ft
 9.02 degrees

----- Corrections

Magnetic dec (+E/W-).....:
 Grid convergence (+E/W-)..
 Total az corr (+E/W-).....:

degrees
 Azimuth from rotary table to target: 315.00 degrees
 grid conv)

degree: 0.00

(Total az corr = magnetic dec -
 Sag applied (Y/N).....: No

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 ANADRILL SCHLUMBERGER Survey Report
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Seq	Measured	Incl	Azimuth	Course	TVD	Vertical	Displ	Displ	Total	At
OLS	Srvy	Tool								
#	depth	angle	angle	length	depth	section	+N/S-	+E/W-	displ	Azim
(	tool	qual								
(	(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)
100ft)	type	type								
1	7600.00	3.54	171.49	0.00	7599.10	31.65	-15.06	-59.82	61.69	255.87
2	7686.00	25.20	324.41	86.00	7682.64	47.91	-2.54	-70.30	70.34	267.93
3	7716.00	40.80	319.20	30.00	7707.73	64.09	10.15	-80.48	81.12	277.19
4	7746.00	55.47	309.83	30.00	7727.72	86.32	25.59	-96.49	99.82	284.86

Survey.TXT													
5	7776.00	68.67	309.41	30.00	7741.74	112.65	42.45	-116.86	124.33	289.96			
44.02	SP 6-axis												
6	7793.00	76.13	310.10	17.00	7746.88	128.78	52.81	-129.31	139.68	292.22			
44.05	SP 6-axis												
7	7797.00	78.01	310.67	4.00	7747.77	132.66	55.34	-132.28	143.39	292.70			
49.01	SP 6-axis												
8	7831.00	91.48	312.57	34.00	7750.88	166.38	77.77	-157.52	175.68	296.28			
40.00	SP 6-axis												
9	7852.00	93.27	313.52	21.00	7750.01	187.35	92.10	-172.86	195.86	298.05			
9.65	SP 6-axis												
10	7876.00	94.33	313.26	24.00	7748.42	211.29	108.55	-190.26	219.05	299.71			
4.55	SP 6-axis												
11	7940.00	96.13	312.12	64.00	7742.59	274.97	151.76	-237.10	281.51	302.62			
3.33	SP												
12	8003.00	96.78	315.07	63.00	7735.50	337.54	194.92	-282.44	343.17	304.61			
4.77	SP												
13	8066.00	96.83	317.87	63.00	7728.04	400.07	240.27	-325.52	404.59	306.43			
4.41	SP												
14	8130.00	95.90	320.59	64.00	7720.95	463.50	288.44	-367.05	466.82	308.16			
4.46	SP												
15	8161.00	94.90	320.27	31.00	7718.03	494.22	312.22	-386.71	497.02	308.92			
3.39	MWD												
16	8193.00	93.44	320.04	32.00	7715.71	526.00	336.73	-407.15	528.36	309.59			
4.62	SP 6-axis												
17	8223.00	93.43	320.70	30.00	7713.91	555.82	359.79	-426.26	557.80	310.17			
2.20	SP												
18	8256.00	93.28	320.65	33.00	7711.98	588.60	385.28	-447.13	590.22	310.75			
0.48	SP												
19	8287.00	92.70	320.70	31.00	7710.36	619.41	409.22	-466.75	620.74	311.24			
1.88	SP												
20	8319.00	92.53	321.17	32.00	7708.90	651.20	434.04	-486.90	652.27	311.72			
1.56	SP												
21	8351.00	93.25	321.60	32.00	7707.29	682.96	459.01	-506.84	683.80	312.17			
2.62	SP												
22	8382.00	91.24	321.79	31.00	7706.07	713.73	483.32	-526.04	714.37	312.58			
5.51	SP 6-axis												
23	8414.00	90.38	320.77	32.00	7705.62	745.53	508.28	-546.05	746.01	312.95			
1.17	SP 6-axis												

24	8477.00	89.90	322.80	63.00	7705.47	808.09	557.78	-585.02	808.32	313.63
3.31	SP	-								
25	8540.00	89.52	321.75	63.00	7705.79	870.58	607.61	-623.57	870.65	314.26
1.77	SP	6-axis								
26	8603.00	88.73	319.33	63.00	7706.75	933.27	656.24	-663.60	933.28	314.68
4.04	SP	6-axis								
27	8667.00	90.50	319.35	64.00	7707.18	997.08	704.79	-705.30	997.08	314.98
2.77	SP	-								
28	8731.00	90.35	320.40	64.00	7706.70	1060.85	753.72	-746.54	1060.86	315.27
1.66	MWD	-								
29	8794.00	91.38	317.96	63.00	7705.75	1123.67	801.39	-787.72	1123.71	315.49
4.20	SP	6-axis								
0	8857.00	90.93	316.38	63.00	7704.48	1186.61	847.58	-830.54	1186.67	315.58
2.01	SP	6-axis								

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ANADRILL SCHLUMBERGER Survey Report
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Seq DLS	Measured Srvy	Incl Tool	Azimuth angle	Course length	TVD depth	Vertical section	Displ +N/S-	Displ +E/W-	Total displ	At Azim
(deg/	depth tool	qual	angle	length	depth	section	+N/S-	+E/W-	displ	Azim
(deg/	(ft)		(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)
1.77	type									
31	8918.00	91.55	317.00	61.00	7703.16	1247.57	891.96	-872.37	1247.64	315.64
1.44	SP	-								
32	8981.00	90.17	314.68	63.00	7702.22	1310.55	937.14	-916.25	1310.63	315.65
4.28	SP	6-axis								
33	9045.00	89.55	314.94	64.00	7702.37	1374.55	982.25	-961.65	1374.62	315.61
1.05	SP	6-axis								
34	9108.00	90.38	315.69	63.00	7702.41	1437.54	1027.04	-1005.96	1437.62	315.59
1.78	SP	6-axis								
2.5	0177.00	00.70	314.00	64.00	7701.76	1501.64	1070.60	-1050.07	1501.60	315.60