

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

Form C-105
Revised 1-1-89

C/S
B/L
B/L
S/S

WELL API NO.

30-035-26841

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VB-54

7. Lease Name or Unit Agreement Name

Diamond 31 State

8. Well No.

1

9. Pool name or Wildcat

Undesignated Bone Spring

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

☐

JAN 21 1992

O. C. O.

ARTESIA OFFICE

2. Name of Operator

Nearburg Producing Company

3. Address of Operator

P. O. Box 823085, Dallas, Texas 75382-3085

4. Well Location

Unit Letter I : 1,980 Feet From The South Line and 660 Feet From The East Line

Section 31 Township 24S Range 29E NMPM Eddy County

10. Date Spudded

10/19/91

11. Date T.D. Reached

11/7/91

12. Date Compl. (Ready to Prod.)

1/3/92

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

2,894.3' GR

14. Elev. Casinghead

2,893'

15. Total Depth

9,000'

16. Plug Back T.D.

6,329'

17. If Multiple Compl. How

Many Zones?

N/A

18. Intervals

Drilled By

Rotary Tools

0 - 9,000'

Cable Tools

N/A

19. Producing Interval(s), of this completion - Top, Bottom, Name

5,082' - 5,110' Brushy Canyon

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL/MSFL-GR, CNL/LDL-GR

22. Was Well Cored

No

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	610	17 1/2	560 SX	
5 1/2	17	6591.58	7 7/8	1270 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	5126	NA

26. Perforation record (interval, size, and number)

5082-5110 2SPF 57 HOLES

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

5082-5110 2000 GAL 7 1/2" NEPE

5082-5110 21,000# 20/40 SO +

37,500 GAL GEL

28. PRODUCTION

Date First Production 1/3/92		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PROD	
Date of Test 1/16/92	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl. 30	Gas - MCF 5	Water - Bbl. 132	Gas - Oil Ratio 166.7
Flow Tubing Press. NA	Casing Pressure NA	Calculated 24-Hour Rate	Oil - Bbl. 30	Gas - MCF 5	Water - Bbl. 132	Oil Gravity - API - (Corr.) 38	

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

VENTED

Test Witnessed By

CO. REP.

30. List Attachments

DLL/MSFL-GR, CNL/LDL-GR, Deviation Report

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

J. R. MacDONALD

Printed

Name J. R. MacDONALD

Title ENG. MGR

Date 1/17/92

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 special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 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

T. Anhy _____ 1,160'
T. Salt _____
B. Salt _____ 2,530'
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. ~~Box~~ West Delaware Ls 2,752'
T. Delaware Sand 2,782'
T. Bone Springs Ls 6,510'
T. Cherry Canyon 3,672'
T. Brushy Canyon 4,944'
T. 1st Bone Spring Sd 7,425'
T. 2nd Bone Spring Sd 8,216'

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, 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	From	To	Thickness in Feet	Lithology
0	1160	1160	Undifferentiated Surface Rock				
1160	1998	838	Anhydrite, Red Bed, Salt				
1998	2530	532	Salt, Anhydrite				
2530	2752	222	Anhydrite, Limestone				
2752	2782	30	Limestone, Sand, Shale				
2782	3672	890	Sand, Shale, Limestone				
3672	4944	1272	Sand, Shale, Limestone				
4944	6510	1566	Sand, Shale				
6510	7425	915	Limestone, Shale				
7425	7500	75	Sand				
7500	8216	716	Limestone, Shale				
8216	8504	288	Sand, Shale, Limestone				
8504	8864	360	Limestone, Shale				
8864	9000	136	Limestone, Sand, Shale				