

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-35379

5. Indicate Type of Lease
STATE ☒ FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Grama Ridge 23 State

8. Well No.

1

9. Pool name or Wildcat

Wilson Penn; South

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 N A St., Bldg 2, Suite 120, Midland, TX 79705

4. Well Location

Unit Letter A 660 Feet From The north Line and 1260 Feet From The east Line

Section 23 Township 21S Range 34E NMPM Lea County

10. Date Spudded 02/21/01 11. Date T.D. Reached 04/12/01 12. Date Compl. (Ready to Prod.) 06/16/01 13. Elevations (DF & RKB, RT, GR, etc.) 3679' GL 3701' KB 14. Elev. Casinghead

15. Total Depth 12,920' 16. Plug Back T.D. 12,817' 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
12,694' - 12,712' - Morrow

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

DLL/LDT/CNL/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
13-3/8"	68#	1276'	17-1/2"	955 sx, circ to surf	NA
9-5/8"	40#	5400'	12-1/4"	2100 sx, circ to surf	NA
7"	23# 26# 29#	11,622'	8-3/4"	400 sx, TOC @ 9500'	NA

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	11,276'	12,914'	180 sx	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	12,613'	

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

12,674' - 12,712' - 5 JSPF - 90 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,674' - 12,712'	Pump 3000 gals Cleansweep III with CO2
	Frac with 42,000 lbs 20/40 sintered bauxite
	and 98 tons scf N2.

28. PRODUCTION

Date First Production 06/16/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 08/16/01	Hours Tested 24	Choke Size 48/64"	Prod'n For Test Period	Oil - BbL. 1	Gas - MCF 111	Water - BbL. 5	Gas - Oil Ratio 11100:1
Flow Tubing Press 425	Casing Pressure --	Calculated 24-Hour Rate	Oil - BbL. 1	Gas - MCF 111	Water - BbL. 5	Oil Gravity - API - (Corr.) 58.1	

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

Sold

Test Witnessed By

Tony Bunch

30. List Attachments

C-104. Deviations and Logs

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 08/17/01

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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____ 3647.0
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____ 11210.0
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____ 11290.0
T. Atoka _____ 11746.0
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____ 7993.0
T. DelawareLM _____ 3954.0
T. 1st Bone Spring _____ 9430.0
T. 2nd Bone Spring _____ 9872.0
T. 3rd Bone Spring _____ 10862.0

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. Morrow _____ 11985.0
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 12674 to 12712
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
3674.0	3954.0	280.0	sand, shale				
3954.0	7993.0	4039.0	sd,dolo,sh,lm				
7993.0	9430.0	1437.0	lm,shale				
9430.0	11210.0	1780.0	sh,lm,sd				
11210.0	11290.0	80.0	lm,shale				
11290.0	12510.0	1220.0	lm,shale				
12510.0	12622.0	112.0	sd,shale				