

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

Santa Fe, New Mexico 87504-2688

AMENDED

MAY 02 1991

WELL API NO.
30-045-27903

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Neil Gas Com "B"

8. Well No.

1

9. Pool name or Wildcat

Basin Fruitland Coal

WELL COMPLETION OR RECOMPLETION RECORD

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER DIST. 3

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

GREAT WESTERN DRILLING CO.

3. Address of Operator

2550 La Plata Hwy, Farmington, NM 87401

4. Well Location

Unit Letter M : 1050 Feet From The South Line and 790 Feet From The West Line

Section 14 Township 31N Range 11W NMPM San Juan County

10. Date Spudded 11-4-90 11. Date T.D. Reached 11-7-90 12. Date Compl. (Ready to Prod.) 4-5-91 13. Elevations (DF & RKB, RT, GR, etc.) 5856' GR 14. Elev. Casinghead

15. Total Depth 2720 16. Plug Back T.D. 2666 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 2260-2516 Fruitland Coal 20. Was Directional Survey Made yes, 500' intervals

21. Type Electric and Other Logs Run Spectral Density w/caliper, coal analysis, micro & gamma 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
8-5/8"	23#	258	12 1/4"	262 cu. ft. class "B" + 2% CaCl	
4 1/2"	11.6#	2720	7-7/8"	719 cu. ft. 65/35 posmix + 6% gel	
				f/w 177 cu. ft. class "G" neat	
				(cement circulated)	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	2518	

26. Perforation record (interval, size, and number)
2260-63, 2336-38, 2461-63, 2455-58'
2493-2510', 2512-16', 31' 2 SPF 62 .48" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
Frac w/390,640 gals fresh slick water
+ 125,000# 100 mesh sand in 11 stages

28. PRODUCTION
Date First Production 4-3-91 Production Method (Flowing, gas lift, pumping - Size and type pump) S.I. WO pipeline Well Status (Prod. or Shut-in) S.I. WO pipeline

Date of Test <u>4-3-91</u>	Hours Tested <u>4</u>	Choke Size <u>3/4"</u>	Prod'n For Test Period <u>0</u>	Oil - Bbl. <u>0</u>	Gas - MCF <u>120</u>	Water - Bbl. <u>27</u>	Gas - Oil Ratio <u>-0-</u>
Flow Tubing Press. <u>75</u>	Casing Pressure <u>290</u>	Calculated 24-Hour Rate <u>0</u>	Oil - Bbl. <u>0</u>	Gas - MCF <u>720</u>	Water - Bbl. <u>160</u>	Oil Gravity - API - (Corr.) <u>-0-</u>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Cullan Keller

30. List Attachments

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 D. E. Baxter Printed Name D. E. Baxter Title Area Supt. Date 4/30/91

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 852'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2022'	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	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 _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	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. 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