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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

* Surface Location on Fee acreage.
Bottom Hole Location under
Federal Lease NM-15907.

5a. Indicate Type of Lease
State Fee *

5. State Oil & Gas Lease No.

1. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

2. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
Felmont Federal

3. Name of Operator
Grace Petroleum Corporation

4. Address of Operator
P. O. Drawer 2358, Midland, Texas 79702

9. Well No.
2

10. Field and Pool, or Wildcat
Salt Lake Morrow, South

4. Location of Well At Total Depth: 1364' FSL & 1243' FWL of same Sec. 25

UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 760 FEET FROM _____

East LINE OF SEC. 25 TWP. 20-S RGE. 32-E NMPM _____

12. County
Lea

15. Date Spudded 7-23-79

16. Date T.D. Reached 12-23-79

17. Date Compl. (Ready to Prod.) 1-22-80

18. Elevations (DF, RKB, RT, GR, etc.) 3587' GR; 3606' KB

19. Elev. Casinghead 3585'

21. Plug Back T.D. 14331' MD, 13532' TVD

22. If Multiple Compl., How Many ---

23. Intervals Drilled By Rotary Tools Cable Tools
0 - 14417'

25. Was Directional Survey Made
Yes

24. Producing Interval(s), of this completion - Top, Bottom, Name
14031' - 14287' MD Morrow
13252' - 13492' TVD

26. Type Electric and Other Logs Run Acoustic Cement Bond Micro-Seismogram, Forxo-Guard, Acoustic Velocity Neutron

27. Was Well Cored
No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94#	1208'	26"	2210 sx (circ)	---
13 3/8"	61#	2776'	17 1/2"	1730 sx	---
9 5/8"	40#	5210'	12 1/4"	1st-825sx; DV tool @ 3191'; 2nd-975sx (circ)	---
5 1/2"	17#	14387'	8 1/2"	1350 sx	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	13864'	13864'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
14031 - 14039'	0.42" hole 9 holes
14097 - 14111'	0.42" hole 15 holes
14279 - 14287'	0.42" hole 9 holes
Total:	30' - 33 holes

31. PRODUCTION

Date First Production: 2-22-80 Production Method (Flowing, gas lift, pumping - Size and type pump): Flowing Well Status (Prod. or Shut-in): Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-24-80	24 hrs	12/64"	→	29	2200	-0-	75862
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
2500	---	→	29	2200	-0-	58.0	

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

Test Witnessed By _____

35. List of Attachments
C-122, Directional Survey, Logs

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.

SIGNED Bobby J. Knight TITLE District Production Mgr. DATE 2-27-80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of a 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 30 through 34 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. Rustler <u>1153' MD</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Anhy _____	T. Strawn <u>12039' TVD</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka <u>12346' TVD</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
B. Salt _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. Yates _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. 7 Rivers _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Queen _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Grayburg _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. San Andres _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Glorieta _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Paddock _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinebry _____	T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____	T. Delaware Sand <u>5215' MD</u>	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs <u>8042' TVD</u>	T. Wingate _____	T. _____
T. Abc _____	T. _____	T. Chinle _____	T. _____
T. Wolfcamp <u>11202' TVD</u>	T. _____	T. Permian _____	T. _____
T. Penn. _____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. _____	T. _____

NOTE: Kickoff point for directional hole was @ 6000'. FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1114	1114	Redbeds	13873	13931	58	Sand, Lime & Shale
1114	1550	436	Redbeds & Anhydrite	13931	14053	122	Lime & Shale
1550	2703	1153	Anhydrite & Salt	14053	14223	170	Sand, Shale & Lime
2703	2855	152	Anhydrite	14223	14417	194	Sand & Shale
2855	3402	547	Anhydrite & Lime				
3402	5193	1791	Lime				
5193	5980	787	Dolomite & Sand				
5980	6155	175	Sand & Dolomite				
6155	6895	740	Dolomite & Sand				
6895	7099	204	Lime & Sand				
7099	7137	38	Sand				
7137	7864	727	Dolomite & Sand				
7864	8778	914	Sand & Shale				
8778	9356	578	Dolomite				
9356	9941	585	Shale				
9941	12520	2579	Lime & Shale				
12520	12638	118	Shale				
12638	12668	30	Lime & Shale				
12668	12858	190	Lime, Shale & Chert				
12858	13142	284	Lime & Shale				
13142	13311	169	Shale				
13311	13384	73	Shale & Lime				
13384	13483	99	Shale				
13483	13490	7	Shale, Tr. Lime				
13490	13568	78	Shale				
13568	13728	160	Lime & Shale				
13728	13816	88	Lime				
13816	13873	57	Sdy Lime & Shale				

NOTE: All depths reported in measured depths.

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