

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Grizzell Deep

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated

12. County

Lea

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

Grace Petroleum Corporation

3. Address of Operator

P.O. Drawer 2358, Midland, Texas 79702-2358

4. Location of Well

UNIT LETTER P LOCATED 330 FEET FROM THE South LINE AND 543 FEET FROM

THE East LINE OF SEC. 5 TWP. 22S RGE. 37E NMPM

15. Date Spudded 9-9-81 16. Date T.D. Reached 10-5-81 17. Date Compl. (Ready to Prod.) 11-10-81 18. Elevations (DF, RKB, RT, GR, etc.) 3423.2'GR, 3438.6'KB 19. Elev. Casinghead 3421'

20. Total Depth 7504' 21. Plug Back T.D. 7210' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-7504' Cable Tools ----

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

7181' - 7183' Fusselman

7189' - 7196' Fusselman

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run Schl. GR-Compensated Neutron-Formation Density Log w/ caliper. Schl. GR-Dual Laterolog, Micro-SFL (7489' to 1251'), Schl. GR-CBL

27. Was Well Cored

No

28. Variable Density Log w/CCL CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	1254'	12-1/4"	500 sx. Class "C" 4% gel & 200 sx. Class "C" →	None
5-1/2"	14, 15.5, 17	7504'	7-7/8"	1400 sx. Halliburton Lite & 425 sx. Class "C" 50-50 Poz TOC @ 1340'	circulated None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7109'	7109'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

7292'-7360' (44 holes), 0.50", Squeezed
7251'-7255' (9 holes), 0.50", C.I.B.P. @ 7247'
7225'-7236' (12 holes) 0.50", Squeezed, P.B., 7210'
7181'-7183' (5 holes), 0.50".
7189'-7196' (15 holes) 0.50"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7292'-7360'	Squeezed-Total of 400 sx.R0 15%
7251'-7255'	P.B. w/C.I.B.P. @ 7247'
7225'-7236'	Squeezed-150 sx.-R0. 60 sx.
7181'-7189' &	750 gals. 15% MCA acid.

33. PRODUCTION 7189'-7196'

Date First Production 11-10-81		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 12-8-81	Hours Tested 23	Choke Size 16/64	Prod'n. For Test Period →	Oil - Bbl. 231	Gas - MCF 299	Water - Bbl. 0	Gas - Oil Ratio 1295
Flow Tubing Press.	Casing Pressure Pkr.	Calculated 24-Hour Rate →	Oil - Bbl. 241	Gas - MCF 312	Water - Bbl. 0	Oil Gravity - API (Corr.) 38.7°	

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

Vented-pending gas connection

Test Witnessed By

Bill Lynn

35. List of Attachments

Copy of above logs, Copy of DST's

36. 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

Douglas W. Rice

TITLE Asst. Dist. Prod. Manager

DATE

12-9-81

Douglas W. Rice

and reported to the Office with the appropriate District Office or the TCEC. The data shall be accompanied by one copy of all electronic data, including but not limited to, all depth reported shall be measured and reported. For multiple completion, Form 30 through 34 shall be used, where applicable and required, per Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico

Amby	1150	T. Canyon
Valt		T. Strawn
Valt	2412	T. Atoka
Yac		T. Miss
Leavers		T. Devonian
Queen		T. Silurian
Grubny		T. Montoya
Say Andes		T. Simpson
Cherish		T. McKee
Paddock		T. Ellenburger
Blanchy		T. Gr. Wash
Esth		T. Granite
Frankard		T. Delaware Sand
Ab		T. Bone Springs
Walfong		T.
Penn		T.
Cisco (Bongt. C)		T.

Northwestern New Mexico

1	O. Alamo	T	Penn. "B"
1	Exalted Portland	T	Penn. "C"
1	Peatree Cliffs	T	Penn. "D"
1	Cliff House	T	Leadville
1	Monterey	T	Madison
1	Plant Lookout	T	Elbert
1	Muncos	T	McCracken
1	Collops	T	Ignacio Qu.
1	Page Greenhorn	T	Granite
1	Lakota	T	
1	Stratton	T	
1	Adelphi	T	
1	Entrada	T	
1	Vingaze	T	
1	Chinle	T	
1	Lenauon	T	
1	Penn. "A"	T	

OIL OR GAS SANDS OR ZONES

No. 1, from 7181 to 7183 No. 4, from to
No. 2, from 7189 to 7196 No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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

No.	from	to	feet	BW/hr.	ft.
No. 1,	7292'	7300'	feet	19 BW/hr.	300'
No. 2,	7251'	7255'	feet	15 BW/hr.	500'
No. 3,	7225'	7236'	feet	10 BW/hr.	900'
No. 4,			feet		

most proposed test (additional sheets if necessary)

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	891	891	Caliche, Gravel, Red Beds	6378	6652	274	Dolomite
891	1150	259	Salt & Anhydrite	6652	6772	120	Dolo. & Shale & Gravel
1150	1254	104	Anhydrite	6772	7220	448	Dolomite
1254	2412	1158	Salt & Anhydrite	7220	7258	38	Dolomite & Shale
2412	3406	994	Anhydrite	7258	7319	61	Shale
3406	3535	129	Lime	7319	7370	51	Dolomite
3535	4185	650	Anhydrite & Lime	7370	7504	134	Shale
4185	5347	1162	Dolomite				
5347	6210	863	Shale & Dolomite				
6210	6302	92	Dolomite				
6302	6378	76	Dolomite & Shale				