

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☐	Fee ☒
State Oil & Gas Lease No.	

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator		Highland Production Company		9. Well No.	
3. Address of Operator		P. O. Box 6326, Odessa, Texas, 79762		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER <u>C</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>24-S</u> RGE. <u>36-E</u> NMPM		12. County	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)	
11-4-83		11-11-83		4-12-84	
18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead		20. Total Depth	
3293.1 GR		3293.1		3295	
21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
3230		-		Rotary Tools 3295	
24. Producing Interval(s), of this completion - Top, Bottom, Name		3041 - 3089 Yates - Seven Rivers		25. Was Directional Survey Made	
26. Type Electric and Other Logs Run		Gamma Ray-Neutron		27. Was Well Cored	
28. CASING RECORD (Report all strings set in well)		30. TUBING RECORD		31. Perforation Record (Interval, size and number)	
Casing Size		Weight LB./FT.		Depth Set	
8 5/8		24#		1214	
4 1/2		11.60#		3295	
Hole Size		Cementing Record		Amount Pulled	
12 1/4		200			
7 7/8		510			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. Disposition of Gas (Sold, used for fuel, vented, etc.)	
Depth Interval		Amount and Kind Material Used		35. List of Attachments	
3041 - 3089		400 gals 15% NEFE Acid		1 copy Gamma Ray-Neutron Log - 2 copies Inclination Report	
		13,000 gals KCL Water		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.	
		8,000 lbs sand frac		SIGNED <u>Marvin L. Smith</u> TITLE <u>President</u> DATE <u>April 16, 1984</u>	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
4-12-84		Pumping and Flowing		Producing	
Date of Test		Hours Tested		Choke Size	
4-12-84		24		1"	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
30		60		10	
Oil - Bbl.		Gas - MCF		Water - Bbl.	
10		500		60	
Oil Gravity - API (Corr.)		Water - Bbl.		Oil Gravity - API (Corr.)	
50,000		60		30	
Test Witnessed By		Bill Painter			

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 radioactivity 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. This form is to be filled in getting logs except on cased hole, 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 _____ 990	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1140	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2260	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2990	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3220	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayberg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubbs _____	T. Granite _____	T. Todillo _____	T. _____
T. Driskill _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cinto (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3141 _____ to _____ 3232 _____	No. 4, from _____ to _____
No. 2, from _____ to _____	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. 1, from _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	T	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
990	1140	150	Rustler - Anhydrite				
1140	2240	1100	Salado - Salt				
2905	2940	35	Tansil - Dolomite				
2990	3220	230	Yates - Sand				
3220	3295	75	Seven Rivers - Line				

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APR 23 1984
HOBBS

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JUL 1 1964
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SANTA FE

Well Name & Number Double S. S # 2
Operator Highland Production Company
Location Sec. 35, TWP 24-N, R 36-E, Lea Co., N.M.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

RECORD OF INCLINATION

[illegible]

Drilling Contractor: Rod Ric Corporation

By:

Subscribed and sworn to before me this 14th day of November 1983

Notary Public

My Commission Expires 12/31/84

Midland County, Texas