

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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FILL	
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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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
HIGHLAND PRODUCTION COMPANY
3. Address of Operator
P. O. Box 6326, Odessa, Texas, 79762
4. Location of Well

7. Unit Agreement Name
8. Farm or Lease Name
J. A. Koontz
9. Well No.
#2
10. Field and Pool, or Wildcat
Jalmar

UNIT LETTER H LOCATED 330 FEET FROM THE East LINE AND 1650 FEET FROM
T1E North LINE OF SEC. 14 TWP. 25S RGE. 36E NMPM Lea County

15. Date Spudded 10/27/83 16. Date T.D. Reached 11/4/83 17. Date Compl. (Ready to Prod.) 1/13/84 18. Elevations (DF, RKB, RT, GR, etc.) 3142.8 G.L. 19. Elev. Casinghead 3142.8

20. Total Depth 3285 21. Plug Back T.D. 3200 22. If Multiple Compl., How Many - 23. Intervals Drilled By Rotary Tools 3285 Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
3089 - 3097 Yates, Seven Rivers OK
25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray Monitor 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
8 5/8	24.	1083	12 1/4	585	None
4 1/2	11.6	3285	7 7/8	710	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKED SET
2 3/8	3053.19	3022.19

31. Perforation Record (Interval, size and number)
3089-90-91-92-93-94-95-96-97

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3089 - 3097	250 Gal. 15% Acid
3089 - 3097	8,000 Gal KCL Water
	12,000 Lbs. Sand

33. PRODUCTION

Date First Production 1/13/84 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 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
1/13/84	24 hrs.	32/64		6	400	4	66667 to 1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
30	800					30

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
sold : El Paso Natural Gas Company Test Witnessed By Bill Painter

35. List of Attachments
Gas and Ray-Montagna Log and Inclination Record

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 Marvin L. Smith TITLE President DATE 1/16/84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 60 days after the completion of any well, whether or not completed. It shall be accompanied by one copy of all electrical and geophysical logs, including the well and a summary of all geophysical logs, including all geophysical logs. All depths reported shall be measured depth. In the case of a discovery well, the true vertical depth shall be reported. The multiple completions, from 26 through 34 shall be reported for each well. The term "P" in parentheses, following completion number, indicates that completion is required. See Note 1105.

INDICATE FORMATION TYPES IN CONNECTION WITH GEOPHYSICAL SURVEY

Southwestern District

Northwestern District

T. Arby 995	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1150	T. Strawn	T. Kirtland-Mulford	T. Penn. "C"
T. Salt 2255	T. Atocha	T. Pickett-Chief	T. Penn. "D"
T. Yates 2998	T. Moss	T. Cliff House	T. Leavitt
T. 7 Rivers 3220	T. Des Moines	T. Merced	T. Madison
T. Queen	T. Silurian	T. Peter Leeke	T. Elbert
T. Grayburg	T. Fortoye	T. Mancos	T. McKinchen
T. San Andres	T. Simpson	T. Gailor	T. Ignacio
T. Glen Rose	T. McKee	T. Gailor	T. Granite
T. Field	T. Edenburger	T. Dakota	T. ...
T. Windy	T. Cr. Wash	T. Morrison	T. ...
T. ...	T. Granite	T. Todile	T. ...
T. ...	T. Delaware Sand	T. ...	T. ...
T. ...	T. Bone Springs	T. Wingate	T. ...
T. ...	T. ...	T. ...	T. ...
T. ...	T. ...	T. ...	T. ...
T. ...	T. ...	T. ...	T. ...
T. ...	T. ...	T. ...	T. ...
T. ...	T. ...	T. ...	T. ...

OIL OR GAS SANDS OR ZONES

No. 1, from 3089 to 3097	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 rises 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	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
995	1150	155	Rustler				
1150	2250	1100	Salado				
2914	2998	84	Tansil				
2998	3220	222	Yates				
3220	3285	65	Seven Rivers				

JAN 30 1984
O.C.D.
HOESS OFFICE