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LAND OFFICE	
OPERATOR	

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

Form O-105
Revised 10-68

1. Indicate Type of Lease	State ☒ Fee ☐
2. State Oil & Gas Lease No.	B-1167
3. Lease Agreement Name	
4. Form of Lease Name	Highland State
5. Well No.	1
6. Field and Pool, or Wildcat	Jalmat
7. County	Lea

10. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☒ DRY ☐ OTHER ☐
11. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER ☐
2. Name of Operator Doyle Hartman	
3. Address of Operator 508 C & K Petroleum Building, Midland, TX 79701	
4. Location of Well	
UNIT LETTER J	LOCATED 1650 FEET FROM THE South LINE AND 1980 FEET FROM East
THE LINE OF SEC. 16	TWP. 23-S RGE. 36-E

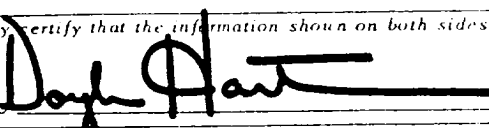
15. Date Spudded 6-12-78	16. Date T.D. Reached 6-18-78	17. Date Compl. (Ready to Prod.) 7-16-78	18. Elevation (Dp, RKB, RT, GR, etc.) 3424 G. L.	19. Elev. Casinghead 3424
20. Total Depth 3450	21. Plug back T.D. 3278	22. Is Multiple Compl. Now ---	23. Interv. Is Filled by 0-3450	24. Cable Tools ---
24. Intervening Interv. (If this completion - Top, Bottom, Name) 3115 - 3225 w/16 (Yates)				25. Was Directional Survey Made No
26. Type Electric and Other Log Run CDL-Neutron-GR, Forxo-Guard, GRN-CCL				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	23	437	12 1/2	325 sx	none
5 1/2	14	3450	7 7/8	650 sx	none

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	3150
						PACKER SET
						none

31. Perforation Record (Interval, size and number) One shot each at: 3115, 3119, 3123, 3126, 3133, 3148, 3152, 3156, 3160, 3163, 3181, 3189, 3206, 3214, 3225	32. A.C.D., SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL
	3115 - 3225
	3115 - 3225
	AMOUNT AND KIND MATERIAL USED
	A/4500 gal 15% MCA
	SWF/45,000 + 92,500

33. PRODUCTION							
Date First Production 7-13-78		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 7-16-78	Hours Tested 24	Choke Size 40/64	Prod'n. Per Test Period ---	Oil - Bbl. ---	Gas - MCF 477	Water - Bbl. 32	Gas - Oil Ratio Dry Gas
Flow Tubing Press. 35	Casing Pressure 136	Calculated 24-Hour Rate ---	Oil - Bbl. ---	Gas - MCF 477	Water - Bbl. 32	Oil Gravity - API (Corr.) ---	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By Jim Gray	

35. List of Attachments		
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 	TITLE Operator - Part Owner	DATE 7-17-78

This form is to be filed with the appropriate formation logs and test results not later than 30 days after the completion of any newly-drilled or deepened well. It shall be a summary of the geologic and rock properties encountered in the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured in feet. In the case of horizontally drilled wells, true vertical depths shall also be reported. For multiple completions, the completion depth shall be reported for each zone. This form is to be filed in quintuplicate except on state land, where no copies are required. See rules of the state.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1308	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1525	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2970	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3110	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3329	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 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. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	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. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3115 _____ to _____ 3225 _____	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	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1308	1525	217	Rustler				
1525	2970	1445	Salado Salt				
2970	3110	140	Tansil				
3110	3329	219	Yates				
3329	3450	121	Seven Rivers				
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