

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-045-29458
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. R-10799

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name HAVASU
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 1 (20851)
2. Name of Operator Merrion Oil & Gas Corporation	9. Pool name or Wildcat Basin Fruitland Coal (71629)
3. Address of Operator 610 Reilly Avenue, Farmington, NM 87401	

4. Well Location Unit Letter <u>P</u> : <u>790</u> Feet From The <u>south</u> Line and <u>790</u> Feet From The <u>east</u> Line Section <u>22</u> Township <u>32N</u> Range <u>13W</u> NMPM San Juan County
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10. Date Spudded 7/31/97	11. Date T.D. Reached 8/5/97	12. Date Compl. (Ready to Prod.) 8/29/97	13. Elevations (DF& RKB, RT, GR, etc.) 5924' GL / 5929' RKB	14. Elev. Casinghead --
15. Total Depth 1260'	16. Plug Back T.D. 1240'	17. If Multiple Compl. How Many Zones? No	18. Intervals Drilled By Rotary Tools 0-1260'	Cable Tools --
19. Producing Interval(s), of this completion - Top, Bottom, Name 1156' to 1196' KB. (pre-perforated joint)				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run FCL/CNL and Induction GR Logs				22. Was Well Cored No

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#, STC	139' KB	12-1/4"	75 sxs (98 cu.ft.)	
5-1/2"	14#, K55	1240' KB	7-7/8"	165 sxs (274 cu.ft.)	

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2-7/8" 1214' KB None

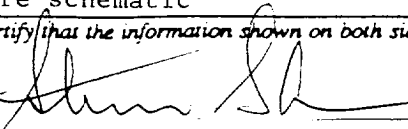
26. Perforation record (interval, size, and number) 1156' to 1196' Preperf liner, 4 SPF, $\pm 0.5"$	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED -- --
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PRODUCTION

Date First Production 9/4/97	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Shut In		
Date of Test 9/4/97	Hours Tested 24 hrs	Choke Size	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 8.6	Water - Bbl. 120	Gas - Oil Ratio --
Flow Tubing Press. 32	Casing Pressure 32	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 8.6	Water - Bbl. 120	Oil Gravity - API - (Corr.) --	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Carl Merilatt
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30. List Attachments Wellbore schematic
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31. 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			
Signature 	Printed Name Steven S. Dunn	Title Drig & Prod Mgr	Date 9/9/97

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 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 25 through 29 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

Southeastern New Mexico

Northwestern New Mexico			
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>Surface</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>1206' KB</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	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 Otzte _____
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. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

No. 1, from.....1162'.....to.....1196'.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

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.....

LITHOLOGY RECORD

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

Merrion Oil & Gas Corporation
Wellbore Schematic

Havasu No. 1

Completed Wellbore Configuration

Location: 790' fsl & 790' fel (se se)
Sec 22, T32N, R13W, NMPM
San Juan County, New Mexico

Date: September 9, 1997

Elevation: 5924' GL
5929' RKB

Prepared by: Steven S. Dunn

