

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.
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-2942-2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Huerfano Unit
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR ☒ OTHER ☐	8. Well No. 194E
2. Name of Operator Meridian Oil Inc.	9. Pool name or Wildcat Gallegos Gallup Ext.
3. Address of Operator P.O. Box 4289, Farmington, NM 87499	

4. Well Location Unit Letter <u>N</u> : <u>1750</u> Feet From The <u>West</u> Line and <u>890</u> Feet From The <u>South</u> Line Section <u>16</u> Township <u>26N</u> Range <u>10W</u> NMPM San Juan County	10. Date Spudded 04/22/85	11. Date T.D. Reached 05/02/85	12. Date Compl. (Ready to Prod.) 09/10/91	13. Elevations (DF & RKB, RT, GR, etc.) 6576' KB	14. Elev. Casinghead
15. Total Depth 6700'	16. Plug Back T.D. 6510'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Yes	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Gallup - (5752' - 5955')					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CGR					22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	232'	12 1/4"	200 cu.ft.	
4 1/2"	11.6#	6691'	7 7/8"	2062 cu.ft.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6020'	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5752', 5754', 5756', 5758', 5760', 5768', 5770', 5775', 5807', 5820', 5825', 5832', 5834', 5836', 5838', 5849', 5851', 5853', 5883', 5885', 5889', 5897', 5899', 5901', 5903' (continued on back)				DEPTH INTERVAL 5752-5955'	
				AMOUNT AND KIND MATERIAL USED 133,900# 20/40 sand 57,032 gal. fluid	

28. PRODUCTION							
Date First Production 09/10/91		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing-capable of commercial hydrocarbon production				Well Status (Prod. or Shut-in) shut-in	
Date of Test 09/26/91	Hours Tested 3 hours	Choke Size 3/4"	Prod'n For Test Period 0	Oil - Bbl. 0	Gas - MCF 357	Water - Bbl. 0	Gas - Oil Ratio 0
Flow Tubing Press. 19	Casing Pressure 306	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 2,856	Water - Bbl. 0	Oil Gravity - API - (Corr.) 0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold	Test Witnessed By Dwayne Horton
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30. List Attachments None

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 <i>Peggy Bradfield</i>	Printed Name Peggy Bradfield	Title Reg. Affairs	Date 0-17-91

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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo 1055'
 T. Kirtland-Fruitland 1291-1835'
 T. Pictured Cliffs 2056'
 T. Cliff House _____
 T. Menefee 3632'
 T. Point Lookout 4458'
 T. Mancos 4820'
 T. Gallup 5616'
 Base Greenhorn 6425'
 T. Dakota 6526'
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzie _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, 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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1055	1291	236	White, cr-gr ss.	4458	4820	362	Med-light gry, very fine gr
1291	1835	544	Gry sh interbedded w/tight,				ss w/frequent sh breaks in
			gry, fine-gr ss.				lower part of formation
1835	2056	221	Dk gry-gry carb sh, coal,	4820	5616	796	Dark gry carb sh.
			grn silts, light-med gry,	5616	6425	809	Lt gry to brn calc carb mica
			tight, fine gr ss.				glauc silts & very fine gr
2056	2923	867	Bn-gry, fine grn, tight ss.				gry ss w/irreg. interbed sh.
2923	3610	687	Wt to lt buff to med grn	6425	6479	54	Highly calc gry sh w/thin
			sl carb bent sd.				lmst.
3610	3632	22	Light gry, med-fine gr ss,	6479	6526	47	Dk gry shale, fossil & carb
			carb sh & coal				w/pyrite incl.
3632	4458	826	Med-dark gry, fine gr ss,	6526	6691	165	Lt to dk gry foss carb sl
			carb sh & coal				calc sl silty ss w/pyrite
							incl thin sh bands clay &
							shalebreaks.
5913'	5915', 5918', 5921', 5931', 5933', 5935', 5947', 5949', 5951', 5953', 5955'						w/1 spf.