

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FOR APPROVED
OMB NO. 1004-0137
EXPIRE DATE: JAN 31, 1991(See where in
instructions or
other forms)

RECEIVED

SF-079266

6. IF INDIAN, ALLOTTEE OR TRIBE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL		OIL WELL ☐	CAR WELL ☒	DEV ☐	Other ☐	95 SEP 26 AM 11:15	7. UNIT AGREEMENT NAME
b. TYPE OF COMPLETION:		NEW WELL ☐	VINER ☐	DRILL ☐	FLSR ☐	DIFF. CENTER ☒	Other ☐
2. NAME OF OPERATOR Meridian Oil Inc							8. FARM OR LEASE NAME, WELL Vaughn #13
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700							9. API WELL NO. 30-039-20371
4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements)* At surface 990' FNL, 1190' FEL At top prod. interval reported below At total depth							10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK Ensenada Mesa Gallup
14. PERMIT NO. DHC R-10239							11. SEC., T., R., M., OR BLOCK AND 6 OR AREA
15. DATE SPUDDED 5-23-71							12. COUNTY OR PARISH Rio Arriba
16. DATE T.D. REACHED 6-9-71							13. STATE NM
17. DATE COMPL. (Ready to prod.) 9-16-95							14. COUNTY OR PARISH
18. ELEVATIONS (DF, ANN, ST, GR, ETC.)* 6670 GR							15. SLEV. CASHMERE
19. TOTAL DEPTH, MD & TVD 7569							16. IF MULTIPLE COMPL., HOW MANY? 3
20. PLUG BACK T.D., MD & TVD CIBP @6010 & 7100							17. INTERVALS DRILLED BY
21. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6362-6588 Gallup							18. LOTARY TOOLS
22. TYPE ELECTRIC AND OTHER LOGS RUN CBL							19. CABLE TOOL
23. TYPE ELECTRIC AND OTHER LOGS RUN CBL							20. WAS DIRECT SURVEY MADE No
24. TYPE ELECTRIC AND OTHER LOGS RUN CBL							21. WAS WELL CORRE No

CARING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT OF
9 5/8	32.3#	237	13 3/4	190 sx	
4 1/2	11.6# & 10.5#	7569	8 3/4 & 7 7/8	685 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKED OUT
					2 3/8	5312	CIBP @ 6010 & 7

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6362, 6374, 6398, 6411, 6422, 6442, 6451, 6475, 6483, 6507, 6517, 6533, 6546, 6571, 6588		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		6362-6588	74,780# 20/40 Super DC sd
			44,142 gal x-link gel

33. PRODUCTION							
DATE FIRST PRODUCTION 9-16-95		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing, shut-in) SI	
DATE OF TEST	HOURS TESTED	CHECK SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL	GAS—MCF	WATER—BSL	GAS—OIL—BSL
					303 Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE					
SI 1025	SI 1089						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	To be sold
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35. LIST OF ATTACHMENTS	None
36. I hereby certify that the foregoing and attached information is correct and correct as determined from all available records	
SIGNED <i>[Signature]</i>	TITLE Regulatory Administrator
	BY <i>[Signature]</i>

* (See instructions and Spec for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form. See item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING

DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Squeezes @ 6303-6610 w/125 sx Class "C" cmt 151C-2205 w/425 sx Class "G" cmt

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2933	
Chacra	3830	
Mesa Verde	4618	
Point Lookout	5170	
Gallup	6356	
Greenhorn	7109	
Graneros	7164	
Dakota	7322	