

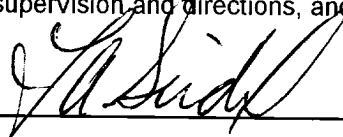
DEVIATION REPORT

Name of Company MERIDIAN OIL INC		Address PO BOX 4289, FARMINGTON, NM		
Lease Name & Number SAN JUAN 30-6 UNIT #97A	Unit Letter 1510 ' FSL, 1615 ' FWL	Sec. 27	TwN 030N	Rge 007W
Pool and Formation Blanco Mesa Verde		County RIO ARRIBA		

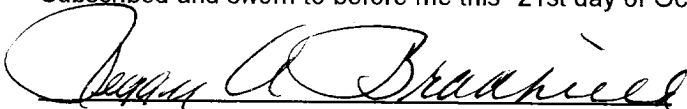
<u>Depth (Ft.)</u>	<u>Deviation (Degrees)</u>
214	0.75
549	0.50
1193	0.75
1692	1.00
2005	0.25
2565	0.25
3069	0.75
3563	0.75
4168	1.00
4466	0.75
5030	1.00
5530	1.00
6029	0.25
6404	1.00

RECEIVED
OCT 24 1994
OIL CON. DIV.
DIST. 3

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for MERIDIAN OIL INC., am authorized by said Company to make this report; and that this report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.



Subscribed and sworn to before me this 21st day of October, 1994


Notary Public in and for San Juan County, New Mexico
My commission expires August 17, 1996.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DEW ☐ Other <u>54 OCT 21 PM 3:53</u>		5. LEASE DESIGNATION AND SERIAL NO. SF-079383	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CONVR. ☐ Other <u>070 FARMINGTON, NM</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Meridian Oil Inc		7. UNIT AGREEMENT NAME San Juan 30-6 Unit	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. San Juan 30-6 Unit #97A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1510'FSL, 1615'FEL At top prod. interval reported below At total depth		9. API WELL NO. 30-039-25448	
14. PERMIT NO.		12. COUNTY OR PARISH Rio Arriba NM	
DATE ISSUED		13. STATE	
15. DATE SPUDDED 9-3-94		18. ELEVATIONS (DF, RKB, ST, GR, ETC.)* 6860 GR	
16. DATE T.D. REACHED 9-11-94		19. ELEV. CASINGHEAD	
17. DATE COMPL. (Ready to prod.) 10-5-94		20. TOTAL DEPTH, MD & TVD 6421	
21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* 1	
23. INTERVALS DRILLED BY 0-6421		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4575-6277 Mesaverde		CABLE TOOLS	
25. TYPE ELECTRIC AND OTHER LOGS RUN Ind, CDL, CNL, ML		26. WAS DIRECTIONAL SURVEY MADE	
27. WAS WELL Cased		No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8	36#	224	12 1/4
7	20#	4168	8 3/4
TOP OF CEMENT, CEMENTING RECORD		AMOUNT POLLED	
184 cu.ft.			
1240 cu.ft.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2	3985	6418	498 cu.ft.
SCREEN (MD)		30. TUBING RECORD	
		SIZE	DEPTH SET (MD)
		2 3/8	6012
FACE SET (MD)			
31. PERFORATION RECORD (Interval, depth and gauge)			
4575-6277			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5787-6277		160,000# 20/40 sd 162,000 gal slk wtr	
5315-5694		126,000# 20/40 sd 70,400 gal 30	
4575-4984		118,000# 20/40 sd 104,000 gal	
33. DIST. 3 PRODUCTION			
DATE FIRST PRODUCTION 10-5-94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) SI			
DATE OF TEST 10-5-94	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
10-5-94			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.
SI 553	SI 556		
GAS—MCF.		WATER—BSL.	
2774 Pitor Gauge			
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS None			
36. I hereby certify that the foregoing and attached information is complete and correct as determined by the Bureau of Land Management.			
SIGNED <u>[Signature]</u>		TITLE Regulatory Affairs	
DATE 10-19-94		OCT 25 1994	

*(See Instructions and Spaces 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 up, or to cause to be made up, any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

BY

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof, cored intervals; and all drill-stems, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

Ojo Alamo	2730'	2930'	White, cr-gr ss.	Ojo Alamo	2730'	
Kirtland	2930'	3490'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2930'	
Fruitland	3490'	3763'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3490'	
Pictured Cliffs	3763'	4550'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3763'	
Huerfanito Bentonite*	4550'		White, waxy chalky bentonite	Huerfanito Bent.	4550'	
Chacra	4550'	5525'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4550'	
Cliff House	5525'	5627'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5525'	
Menefee	5627'	6002'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5627'	
Point Lookout	6002'	6297'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	6002'	
Mancos	6297'	6421'	Dark gry carb sh.	Mancos	6297'	

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)