

# MERIDIAN OIL

Rec. 9/16/94

September 14, 1994

## Federal Express

Mr. William LeMay  
New Mexico Oil Conservation Division  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87501

Re: Jicarilla 98 #2A  
1149'FSL, 1391'FEL, Section 19, T-26-N, R-3-W, Rio Arriba County, NM  
API #30-039-21284

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Tapacitos Pictured Cliffs pool.

Meridian Oil Inc. intends to complete the Jicarilla 98 #2A in the Tapacitos Pictured Cliffs pool and commingle with the existing Blanco Mesa Verde. Application has been made to the New Mexico Oil Conservation Division to dual this well. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,

  
Peggy Bradfield  
Regulatory/Compliance Representative

## WAIVER

\_\_\_\_\_ hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Jicarilla 98 #2A as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

xc: Merit Energy

Re: Jicarilla 98 #2A  
1149'FSL, 1391'FEL, Section 19, T-26-N, R-3-W, Rio Arriba County, NM  
API #30-039-21284

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard gas well location for the plugback and recompletion of the above well.

Merit Energy  
12221 Merit Drive, Suite 500  
Dallas, Texas 75251

A handwritten signature in black ink, appearing to read "Peggy Bradfield", written over a horizontal line.

Peggy Bradfield  
Notary Public  
San Juan County, New Mexico

My commission expires August 17, 1996.

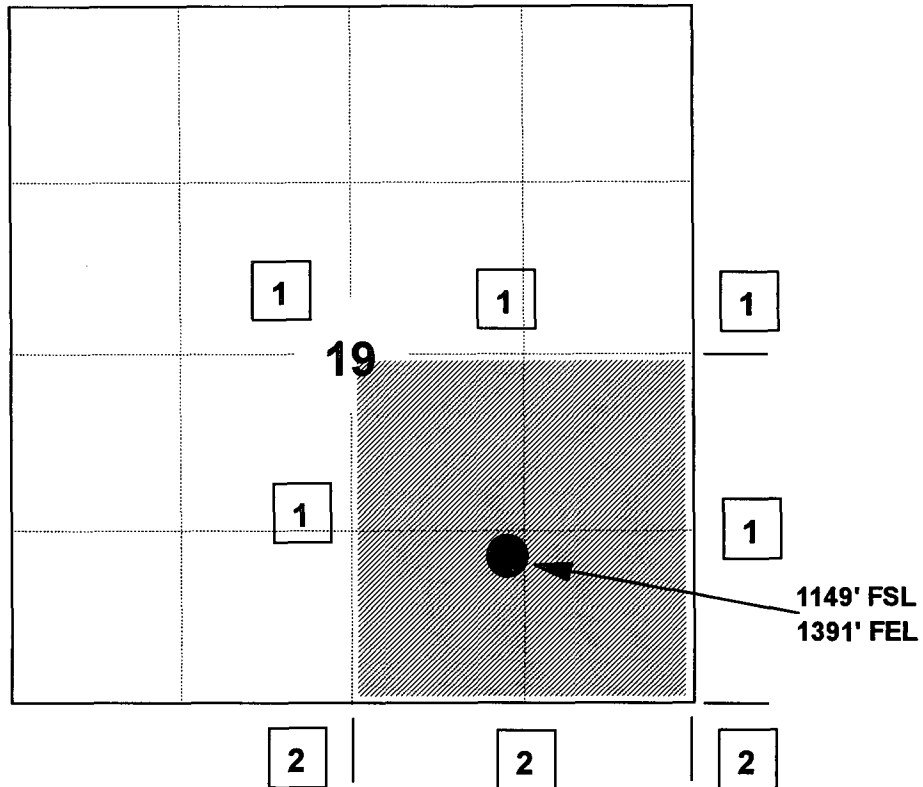
# MERIDIAN OIL INC

JICARILLA 98 #2A

OFFSET OPERATOR PLAT

Unorthodox Pictured Cliffs Well

Township 26 North, Range 3 West



1) Meridian Oil Inc

2) Merit Energy Co.

12221 Merit Dr., Suite 500, Dallas, TX 75251

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mobil Oil Corporation				Jicarrilla Contract #98	
3. ADDRESS OF OPERATOR Three Greenway Plaza East, Suite 800, Houston, Texas 77046				7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1149' FSL & 1391' FEL, Unit 0, Sec. 19, T-26-N, R-3-W At top prod. interval reported below At total depth				8. FARM OR LEASE NAME Jicarilla B	
14. PERMIT NO. NSL-793				9. WELL NO. 2-A	
DATE ISSUED 10/4/76				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DATE SPUDDED 12/21/76				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19, T-26-N, R-3-W	
16. DATE T.D. REACHED 1/30/77				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 9/3/77				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 7034 GR				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6030		21. PLUG, BACK T.D., MD & TVD 6020'		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY ROTARY TOOLS <input checked="" type="checkbox"/> CABLE TOOLS <input type="checkbox"/>				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pf. 5408-5486'; 5554-5716'; 5840-5914', Mesa Verde	
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Log	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8"		20#		321'	
4 1/2"		10.5#		6030	
12 1/4"		300 SX B			
7 7/8"		2000 SX			
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)		DEPTH SET (MD)	
2 3/8"		5512		Bkr. AR @ 5386'	
Bkr. R @ 5512-16					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5408-5486 1-JSPF (27 holes)				DEPTH INTERVAL (MD)	
5840-5914 1-JSPF (26 holes)				AMOUNT AND KIND OF MATERIAL USED	
5554-5716 1-JSPF (35 holes)				5408-5486 Acidized w/2500 gal. 15% HCL	
				5408-5486 Frac w/58500 gal. Versagel+197,00	
				5840-5914 Acidized w/2500 gal. 15% HCL 20/40	
				5840-5914 Frac. w/82,500 gal. Versagel+296,00	
33. PRODUCTION (over)				20/40s	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in) (Waiting on gas connection)	
Flowing				Shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
9/17/77		24		3/4"	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
tr.		825		tr.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
136#					
OIL—BBL.		GAS—MCF.		WATER—BBL.	
				OIL GRAVITY-API (CORR.)	
				58.9	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY	
Sold				C. L. Pyle	
35. LIST OF ATTACHMENTS Daily Drilling report summary-					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
Virginia Howard		Authorized Agent		9/28/77	

\* (See Instructions and Spaces for Additional Data on Reverse Side)

2 cc: NMOCC, A ZTC

## **Mike Stogner**

---

**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** MERIDIAN OIL INC. (NSL)  
**Date:** Thu, Sep 15, 1994 8:18AM  
**Priority:** High

JICARILLA 98 #2A  
1149' FSL; 1391' FEL  
O-19-26N-03W  
RECOMMEND: APPROVAL