

*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



Peggy Bradford  
Notary Public  
San Juan County, New Mexico

My commission expires August 17, 1996.

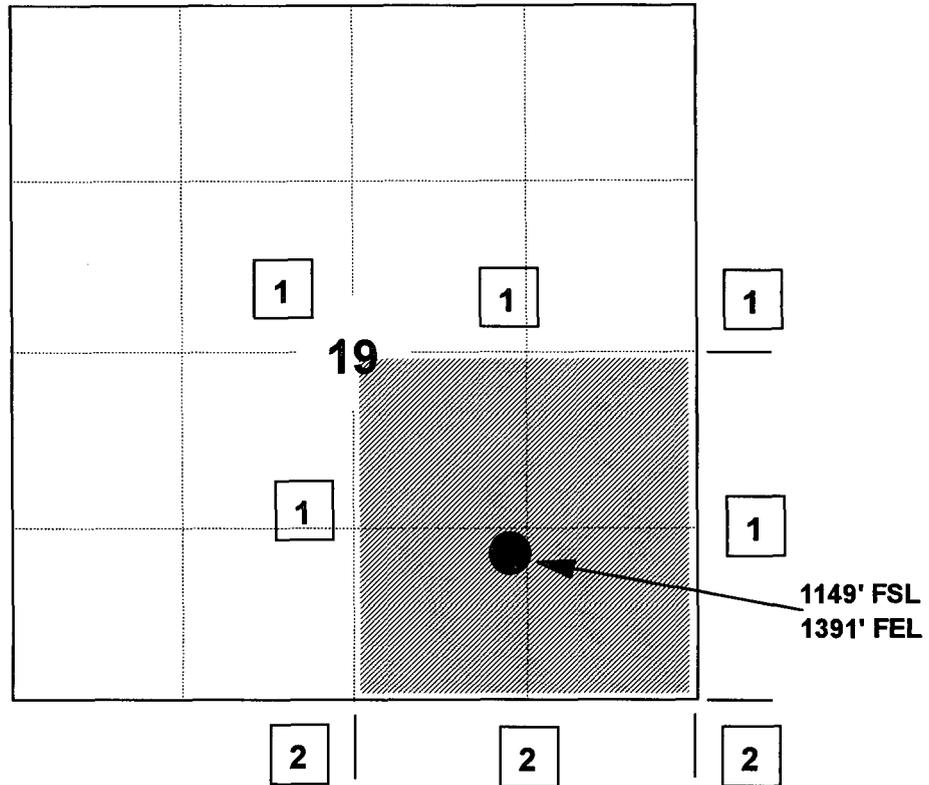
# MERIDIAN OIL INC

## 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

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarrilla Contract #98

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla B

9. WELL NO.

2-A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 19, T-26-N, R-3-W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Mobil Oil Corporation

3. ADDRESS OF OPERATOR  
Three Greenway Plaza East, Suite 800, Houston, Texas 77046

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

14. PERMIT NO. DATE ISSUED  
NSL-793 10/4/76

15. DATE SPUDDED 12/21/76 16. DATE T.D. REACHED 1/30/77 17. DATE COMPL. (Ready to prod.) 9/3/77 18. ELEVATIONS (DF, REB, ET, 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 X CABLE TOOLS

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'	12-1/4"	300 sx B	
4 1/2"	10.5#	6030	7 7/8"	2000 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5512	Bkr. AR @ 5386' Bkr R @ 5512-16

31. PERFORATION RECORD (Interval, size and number)

5408-5486 1-JSPF (27 holes)  
5840-5914 1-JSPF (26 holes)  
5554-5716 1-JSPF (35 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
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) Flowing WELL STATUS (Producing or shut-in) (Waiting on gas Shut-in connection)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/17/77	24	3/4"	→	tr.	825	tr.	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
136#		→				58.9	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY 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 Virginia Howard TITLE Authorized Agent

DATE 9/28/77

**Mike Stogner**

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**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