

# 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



Peggy Bradfield  
Notary Public  
San Juan County, New Mexico

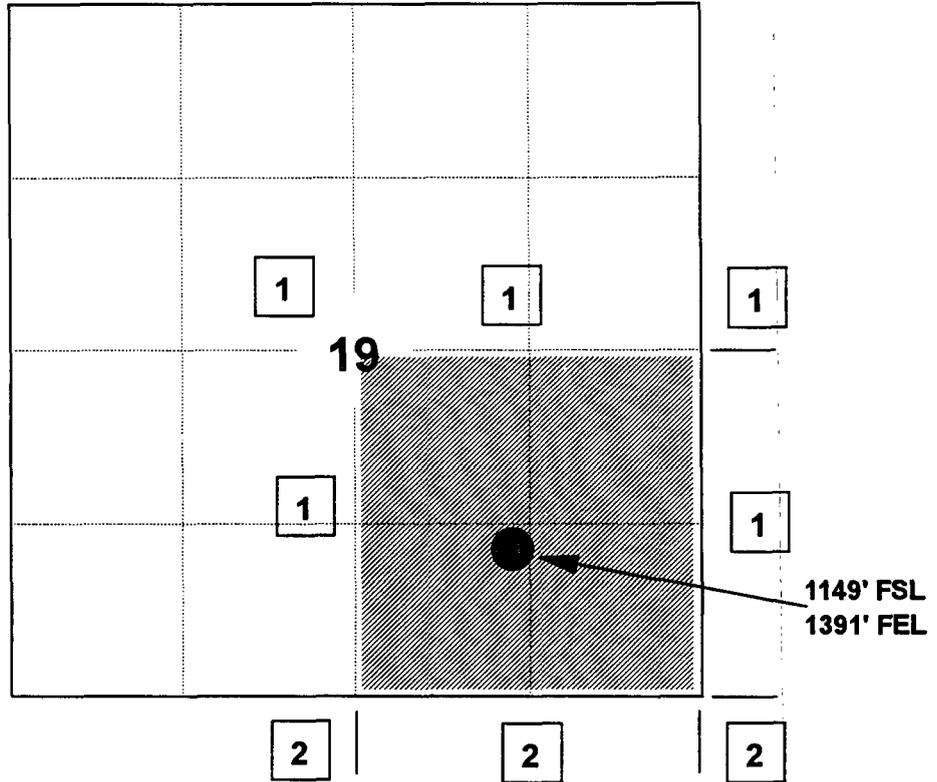
My commission expires August 17, 1996.

# 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

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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-R355.6.

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