

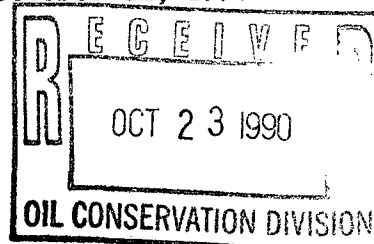
MERIDIAN OIL

✓ Mapping
✓ Section/Well
— E. Busch.

October 22, 1990

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87503



RE: Jicarilla 123 C #25
1500'FNL, 1600'FWL
Section 08, T-25-N, R-04-W
Rio Arriba County, New Mexico

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Pool.

Meridian Oil intends to plugback and recomplete the Jicarilla 123 C #25 well from the Pictured Cliffs pool to the Basin Fruitland Coal Pool. The current location of this well is 1500'FNL, 1600'FWL, Section 08, T-25-N, R-04-W, Rio Arriba County, New Mexico. The well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal Pool. 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. Copy of Well Completion Log for original completion.

All surrounding lands are owned and/or operated by Meridian Oil Inc.

Sincerely yours,


Peggy Bradfield
encl.

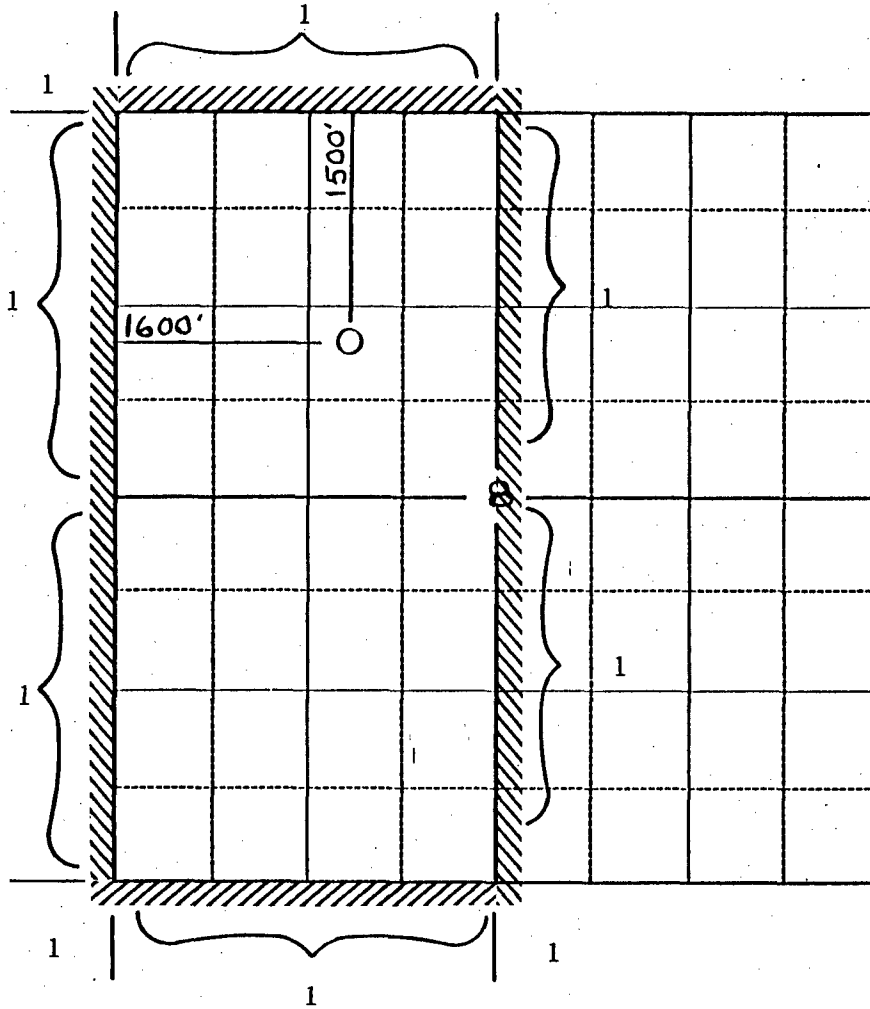
MERIDIAN OIL INC

Well Name Jicarilla 123 C #25

Footage 1500' FNL; 1600' FWL

APPLICATION FOR NON-STANDARD LOCATION

County Rio Arriba State New Mexico Section 8 Township 25 N Range 4 W



Remarks 1) Meridian Oil Inc.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease Jicarilla 123 C (Jic. Cont #123)		Well No. 25
Unit Letter F	Section 8	Township 25 North	Range 4 West	County NMPM Rio Arriba	
Actual Footage Location of Well: 1500 feet from the North line and 1600 feet from the West line					
Ground level Elev. 7339'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

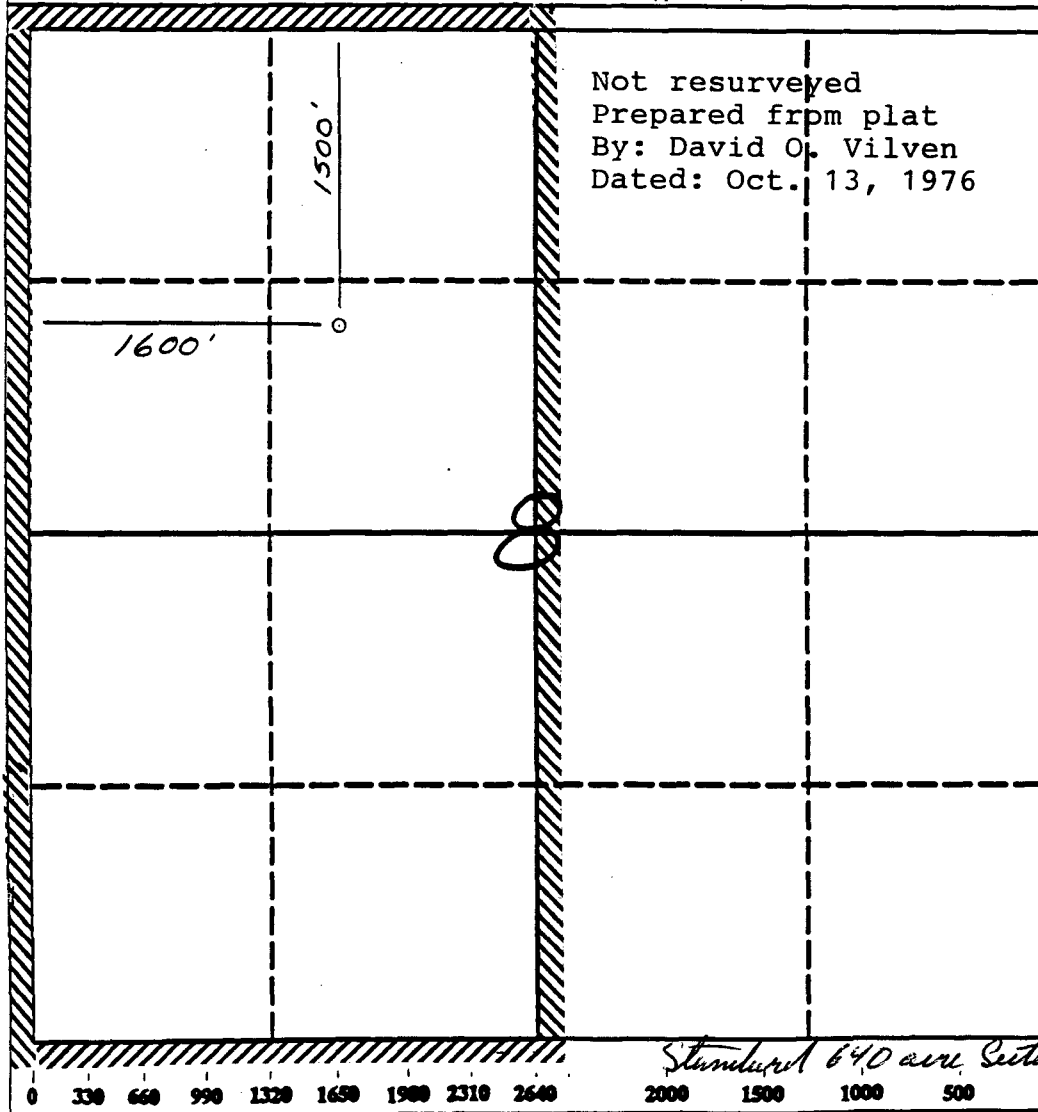
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Peggy Bradfield

Printed Name

Regulatory Affairs

Position

Meridian Oil Inc.

Company

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

10-20-90

Date Surveyed

Signature of
Professional Surveyor



Certificate No.

Neale C. Edwards

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN 1 PLICATE*

(See other in-
structions 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 _____				5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Apache Tribal Contract #123	
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 Jicarilla Apache	
2. NAME OF OPERATOR Northwest Production Corp.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 990, Farmington, New Mexci 87401				8. FARM OR LEASE NAME Jicarilla 123 C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1500' N, 1600' * W At top prod. interval reported below At total depth				9. WELL NO. 25	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT So. Blanco P.C.	
15. DATE SPUDDED 04-20-77				11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 8, T-25-N, R-4-W	
16. DATE T.D. REACHED 04-26-77				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 06-30-77				13. STATE New Mexico	
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 7339' GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3874'		21. PLUG, BACK T.D., MD & TVD 3863'		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3752-3824 (PC)	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN IEL-SP; CDL-GR; Temperature Survey	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24#		141'	
2 7/8"		6.4#		3874'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		106 cf			
6 3/4"		190 cf			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
tubingless					
31. PERFORATION RECORD (Interval, size and number)					
3752', 3810', 3812', 3818', 3823', 3824' with 1 shot per zone.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3752-3824		20,000# sd; 20,000 gal. wtr.			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
		Flowing			Shut-in
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
06-30-77		3		3/4"	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
		SI 1012			
OIL—BBL.		GAS—MCF.		WATER—BBL.	
		381 MCF/D ADF			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY D. Howell	
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>A. G. Busco</u>		TITLE <u>Drilling Clerk</u>		DATE <u>July 8, 1977</u>	

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



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
RECEIVED

ARREY CARROTHERS
GOVERNOR

'90 NOV 28 AM 9 24

RECEIVED
AZTEC, NEW MEXICO 87410
(505) 334-0170

Date: 11-26-90

STAN: M. Stogner

Oil Conservation Division
P.O. Box 2000
Santa Fe, NM 87504-2000

Re: Proposed NC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 10-25-90

for the Meridian Oil Inc. Tierrilla 123 C#25
Operator Lease & Well No.

F-8-25N-44 and my recommendations are as follows:
Unit, S-T-R

Approved

Yours truly,

Gene Basel