

OIL CONSERVATION UNITED STATES
REVENUE DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN **PLUG BACK**

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR: Meridian Oil Inc. 3a. AREA CODE & PHONE NO.: 915-686-5600

3. ADDRESS OF OPERATOR: 21 Desta Dr., Midland, TX 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 480' FNL & 990' FWL
 At proposed prod. zone: Same

5. LEASE DESIGNATION AND SERIAL NO.: LC-054668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: Farnsworth "4"

9. WELL NO.: 11

10. FIELD AND POOL, OR WILDCAT: Rhodes (Yates, 7 Rivers)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 4, T26S, R37E

12. COUNTY OR PARISH: Lea 13. STATE: NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 3.4 miles southeast of Jal, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 480'

16. NO. OF ACRES IN LEASE: 640

17. NO. OF ACRES ASSIGNED TO THIS WELL: 160

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1300'

19. PROPOSED DEPTH: 3020'

20. ROTARY OR CABLE TOOLS: This is a plug back.

21. ELEVATIONS (Show Whether DF, RT, GR, ETC.): 2999' DF.

22. APPROX. DATE WORK WILL START*: 8/24/90

23. PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#			331'	300 sx-Circ.
7-7/8"	5-1/2"	14#			3289'	250 sx-TOC
						2260'

The present productive zone is the Queen (perforated 3216'-3241'). It was originally completed in 1961. PLANS: Set a CIBP at 3050' and dump bail 30' of cement on top by wireline. Proposed Yates perforations are 2790'-2920'. The top of the Yates is 2614' and the top of the Seven Rivers is 2857' by electric logs. Planned stimulation is 40,000 gallons of CO2 foam with 100,000# sand pumped through 2-7/8" tubing with a treating packer set @2700'.

RECEIVED
 AUG 13 8 19 AM '90
 CARLETON PRODUCTION AREA HEADQUARTERS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED: Robert L. Bradshaw TITLE: Sr. Staff Env./Reg. Spec. DATE: 10 August 1990

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY: _____ TITLE: PERMITS ENGINEER DATE: 8-14-90

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 AUG 13 8 19 AM '90
 CARLETON W. BIRD
 AREA REPRESENTATIVE

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(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE PETROLEUM ENGINEER DATE 8-14-90

CONDITIONS OF APPROVAL, IF ANY:

***See Instructions On Reverse Side**

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

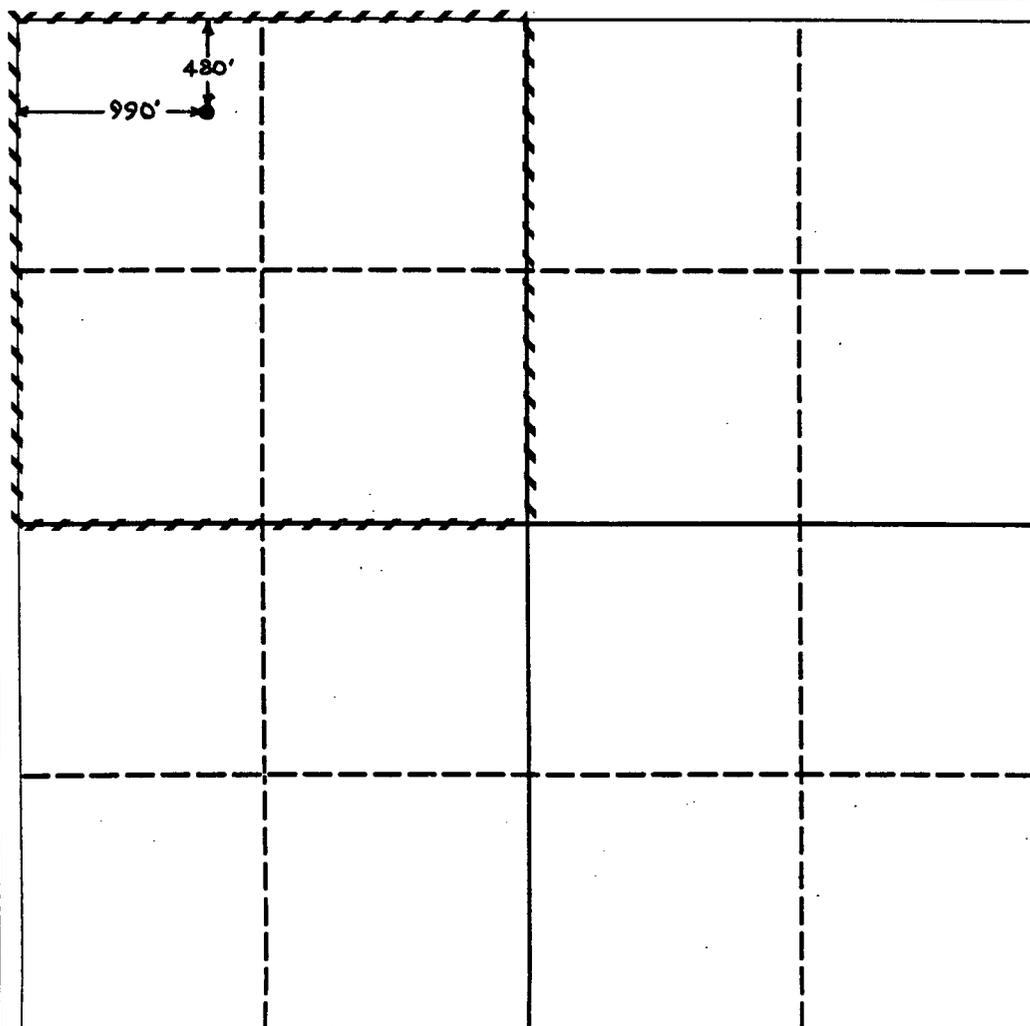
Operator MERIDIAN OIL INC.			Lease FARNSWORTH "4"		Well No. 11
Unit Letter D	Section 4	Township 26 SOUTH	Range 37 EAST	County LEA	
Actual Footage Location of Well: 480 feet from the north line and 990 feet from the west line					
Ground level Elev.	Producing Formation YATES		Pool RHODES (YATES, 7 RIVERS)		Dedicated Acreage: 160 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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

Robert L. Bradshaw

Printed Name

Robert L. Bradshaw

Position

Sr. Staff Env./Reg. Spec.

Company

Meridian Oil Inc.

Date

10 August 1990

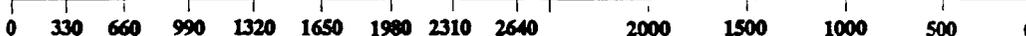
SURVEYOR CERTIFICATION

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.

Date Surveyed

Signature & Seal of Professional Surveyor

Certificate No.



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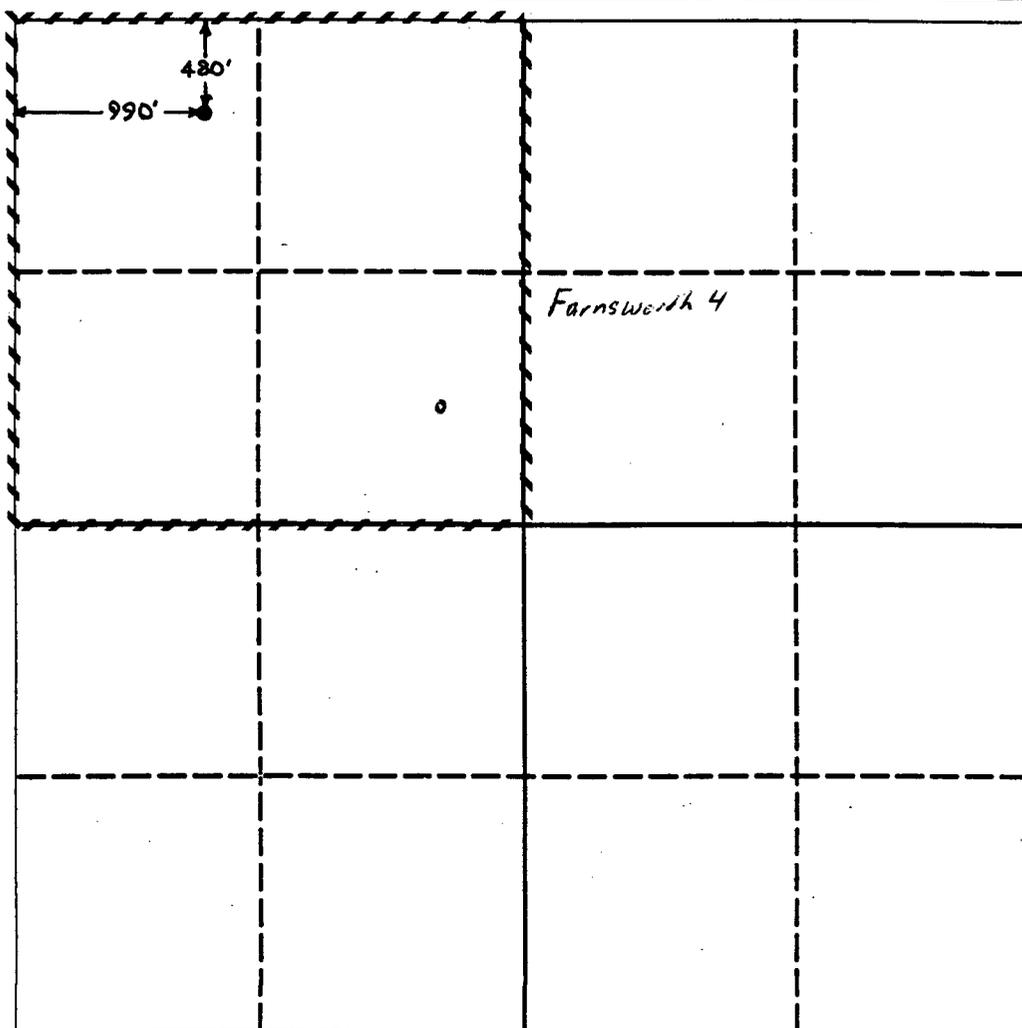
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Date Surveyed
 Signature & Seal of Professional Surveyor
 Certificate No.



August 24, 1990

Mr., Mike Stogner
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Re: Unorthodox Location
Farnsworth "4" No. 11
Unit D, Sec. 4, T26S, R37E
Lea County, NM

Dear Mr. Stogner:

Chevron, U.S.A., Inc. has been notified by Meridian Oil Inc. that their plans to recomplete the referenced well from the Langlie Mattix (7R, Q, GB) to the Rhodes (Yates, 7R) will result in an unorthodox location. As an off-set operator, we waive objections to the Oil Conservation Division administratively approving the unorthodox location as requested.

Sincerely,

Chevron, U.S.A., Inc.

by: Alan W. Bohling - Proaction Engineer
date: September 17, 1990

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