

UNITED STATES
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 ☐

2. NAME OF OPERATOR

MERIDIAN OIL, INC.
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface
1135'N, 1635'E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

4 miles NE of Navajo City, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1135'

16. NO. OF ACRES IN LEASE

Unit

17. NO. OF ACRES ASSIGNED

TO THIS WELL 160.00

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED
OR APPLIED FOR, ON THIS LEASE, FT. 2000

19. PROPOSED DEPTH

2990'TVD

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6141'GL This action is subject to technical and

procedural review pursuant to 43 CFR 3160.3

and appeal pursuant to 43 CFR 3160.4, AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

23.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	200'	138 cu.ft.circulated
8 3/4"	7"	20.0#	2394'TVD	920 cf-2 stgs.circ
8 1/4"	7"	23.0#	2394-2910'TVD	
6 1/8"	5 1/2"	23.0#	2990'TVD	no cement

The Fruitland formation will be completed.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The NE/4 of Section 23 is dedicated to this well.

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OCT 13 1987

OIL CON. DIV
DIST. 3

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 Sepp L. Oak TITLE Drilling Clerk DATE 09-01-87

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NMCCC

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

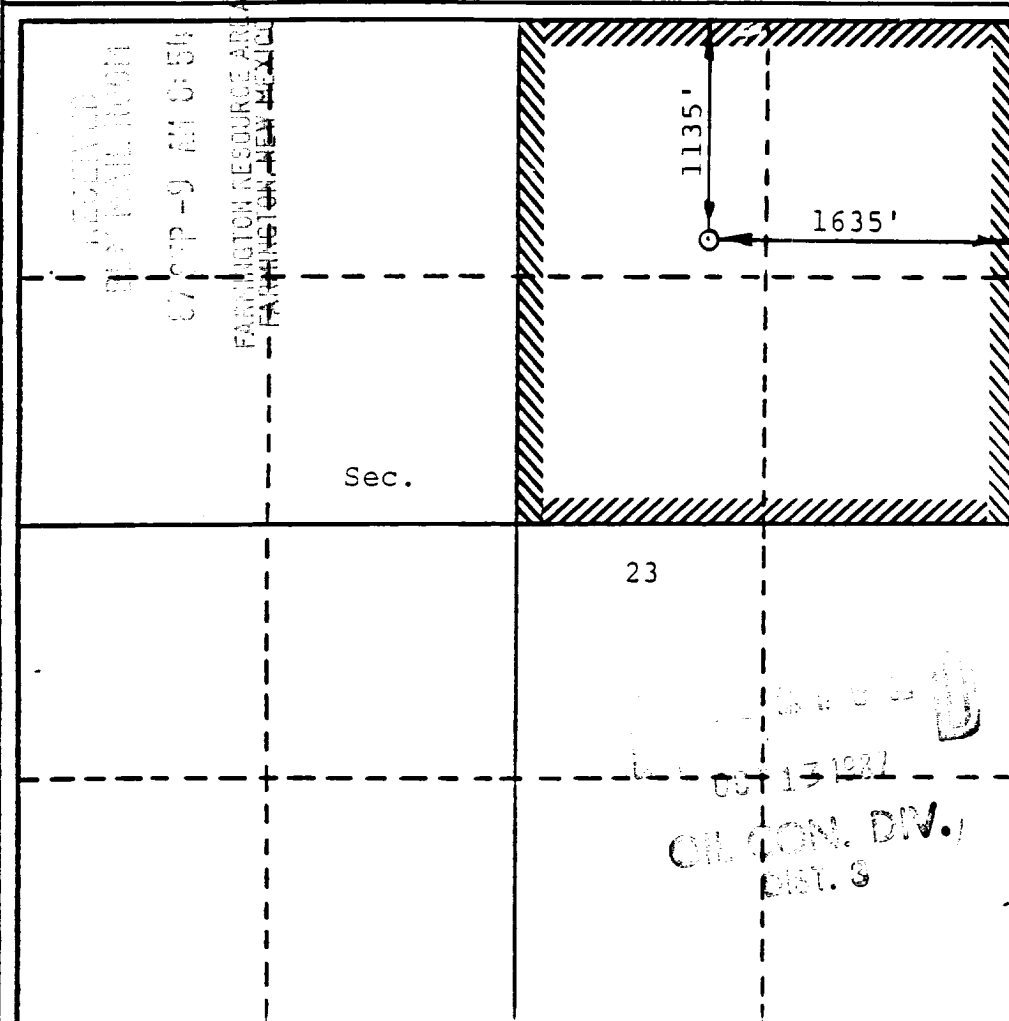
Operator <u>MERIDIAN OIL, INC.</u> <u>El Paso Natural Gas Company</u>		Lease San Juan 30-6 Unit(SF 079382)		Well No. 404
Unit Letter B	Section 23	Township 30N	Range 7W	County Rio Arriba
Actual Footage Location of Wells 1135 feet from the North line and 1635 feet from the East line				
Ground Level Elev. 6141	Producing Formation Fruitland	Pool Undesignated	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

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 interests, has been approved by the Division.



CERTIFICATION

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

Name

Drilling Clerk

Position

El Paso Natural Gas Company

Date

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.

April 3, 1986

Date Surveyed

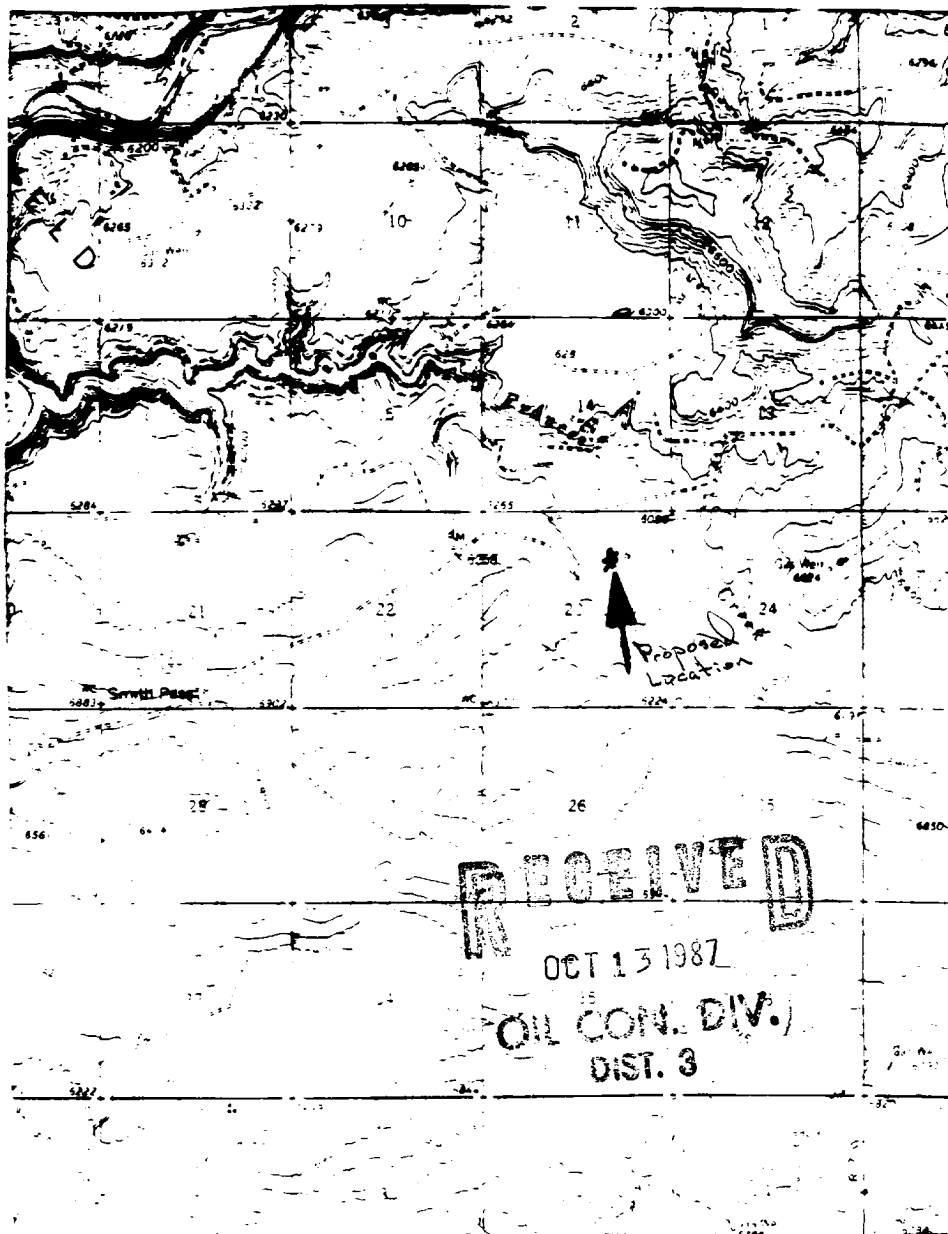
David M. Kelsey

Registered Professional Engineer and/or Land Surveyor

Certificate No.

5855

SAN JUAN 30-6 Unit 404
NE 23-30-7



Map #2

LEGEND OF RIGHT-OF-WAYS

- EXISTING ROADS 
- EXISTING PIPELINES 
- EXISTING ROAD & PIPELINE 
- PROPOSED ROADS 
- PROPOSED PIPELINES 
- PROPOSED ROAD & PIPELINE 

DEVIATION REPORT

El Paso Natural Gas Co., Post Office Box 4289, Farmington, NM 87499

Lease: San Juan 30-6 Unit #404
B Sec. 23, T-30-N, R-7-W, Rio Arriba County, New Mexico
Pool: Undesignated Fruitland

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Date	Measured Depth	Inclination	Direction Observed	Vertical Depth
Tie-in	2404.00'	2:45	N74: 0W	2404.00'
12-10-87	2415.00'	2:18	S89: 1W	2414.99'
12-10-87	2446.00'	2:52	S24:42W	2445.96'
12-10-87	2476.00'	6:52	S 9:56E	2475.84'
12-10-87	2506.00'	11:15	S18:16E	2505.46'
12-10-87	2536.00'	15:15	S20:29E	2534.66'
12-10-87	2567.00'	19:35	S20: 1E	2564.22'
12-10-87	2597.00'	23:46	S20:20E	2592.09'
12-10-87	2625.00'	27:45	S20:47E	2617.30'
12-10-87	2660.00'	32: 7	S20:31E	2647.62'
12-10-87	2689.00'	36:20	S22:16E	2671.60'
12-10-87	2720.00'	40: 3	S24: 1E	2695.96'
12-10-87	2773.00'	45:22	S27:48E	2734.88'
12-10-87	2803.00'	46:22	S28:29E	2755.77'
12-10-87	2865.00'	47:33	S28:32E	2798.08'
12-10-87	2905.00'	50: 1	S26:15E	2824.42'
12-10-87	2937.00'	53:16	S26:46E	2844.27'
12-10-87	2967.00'	57:50	S28: 0E	2861.23'
12-10-87	2999.00'	61:31	S28:22E	2877.38'
12-10-87	3028.00'	65:17	S27:25E	2890.36'
12-10-87	3060.00'	68:45	S26:25E	2902.85'
12-10-87	3088.00'	72:38	S26:31E	2912.09'
12-10-87	3164.00'	83:11	S26:30E	2927.99'
12-10-87	3217.00'	82:33	S27:47E	2934.57'
12-10-87	3240.00'	81:45	S28:15E	2937.72'
12-10-87	3271.00'	80:45	S28:15E	2942.43'
12-10-87	3310.00'	80: 3	S28:30E	2948.94'
12-10-87	3341.00'	78:48	S29:17E	2954.62'
12-10-87	3372.00'	78: 6	S29:52E	2960.83'
12-10-87	3404.00'	77:56	S30:39E	2967.48'
12-10-87	3436.00'	77:52	S30:31E	2974.18'
12-10-87	3468.00'	77:48	S31: 6E	2980.93'
12-10-87	3499.00'	77:48	S31:53E	2987.48'
12-10-87	3531.00'	77:37	S31:11E	2994.29'
12-10-87	3562.00'	77:59	S31:15E	3000.84'
12-10-87	3594.00'	78: 3	S31:59E	3007.49'
12-10-87	3626.00'	78: 7	S32:11E	3014.09'
12-10-87	3657.00'	78:15	S32:29E	3020.44'
12-10-87	3734.00'	78:15	S32:29E	3036.12'

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of El Paso Natural Gas Company, am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated herein are true to the best of my knowledge and believe.

[Signature]

Subscribed and sworn to before me this 17th day of December, 1987.

[Signature]

Notary Public is and for San Juan County, New Mexico
My commission expires August 17, 1988.