

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

SINGLE
ZONE ☒

MULTIPLE
ZONE ☒

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
500'N, 1970'W

At proposed prod. zone

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

13 miles SE of Bloomfield, NM

15. DISTANCE FROM PROPOSED*

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

500'

18. DISTANCE FROM PROPOSED LOCATION*

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

2000'

16. NO. OF ACRES IN LEASE

Unit

640 96

19. PROPOSED DEPTH

6470'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

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

6122' GL

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	36.0#	200'	165 cu.ft.circulated
7 7/8"	4 1/2"	10.5#	6470'	1482 cu.ft.circulated

1st stage - 394 cu.ft. to cover Gallup
2nd stage - 505 cu.ft. to cover Mesa Verde
3rd stage - 583 cu.ft. to cover surface

Selectively perforate and sand water fracture the Gallup and Dakota formations.

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 ~~W1/2~~ of Section 5 is dedicated to this well.

N/V

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.

Drilling Clerk

11-17-87

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Held in escrow for NVC 1/2 Dedication
2444

*See Instructions On Reverse Side

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

Operator <u>AMERICAN OIL, INC.</u> <u>EL PASO NATURAL GAS COMPANY</u>			Lease <u>HUERFANO UNIT (SF-080895)</u>		Well No. <u>287</u>
Unit Letter <u>C</u>	Section <u>5</u>	Township <u>26N</u>	Range <u>10W</u>	County <u>SAN JUAN</u>	
Actual Footage Location of Well: <u>500</u> feet from the <u>NORTH</u> line and <u>1970</u> feet from the <u>WEST</u> line					
Ground Level Elev. <u>6122</u>	Producing Formation <u>Gallup /Dakota</u>		Pool <u>Angel Peak Ext/Basin</u>		Dedicated Acreage: <u>320.96/320.96</u> Acres

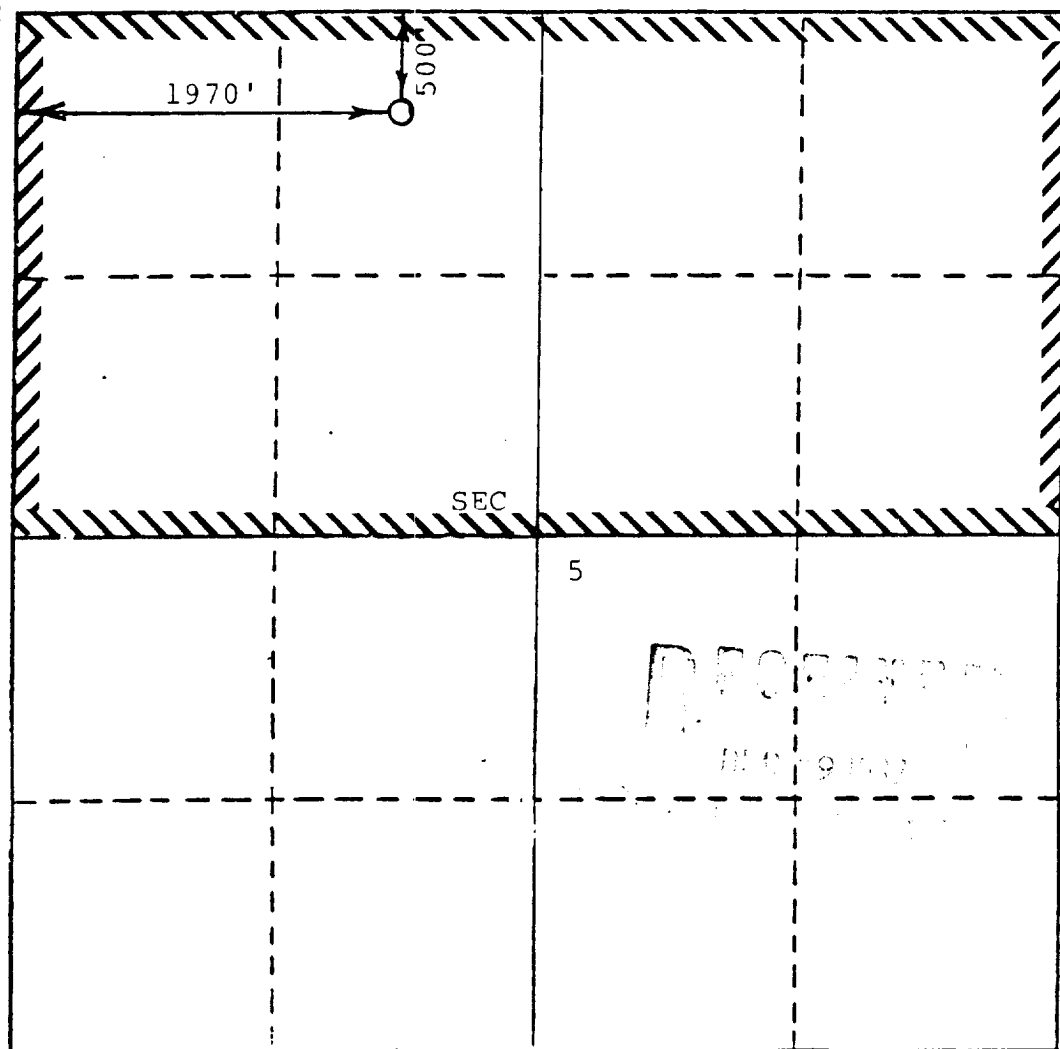
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

Note: plat reissued to show corrected dedication. 12-08-87



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
12-08-87

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.

NOVEMBER 4, 1987

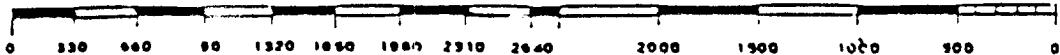
Date Surveyed
DAVID M. KELSEY

Registered Professional Engineer and/or Land Surveyor

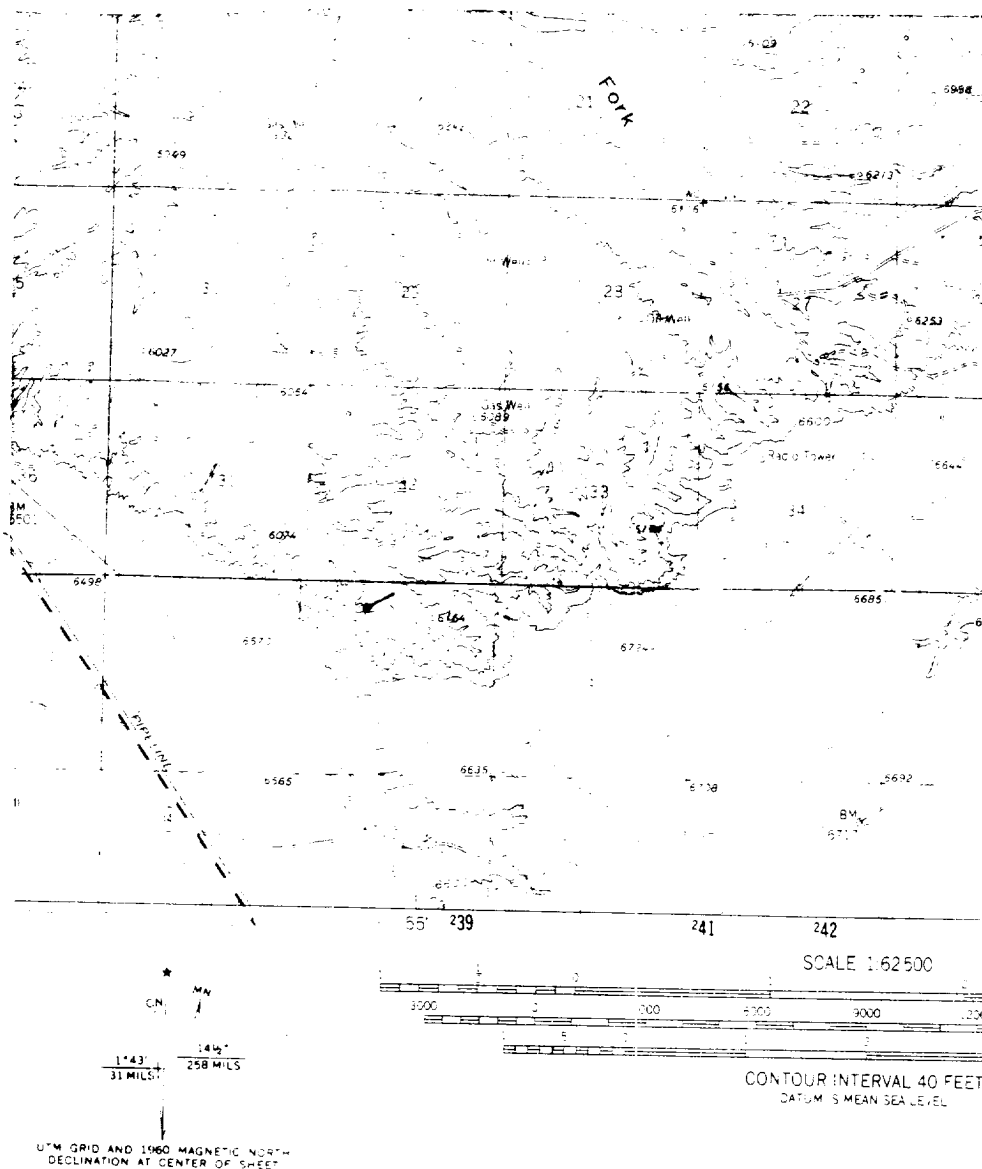
David M. Kelsey

Certificate No.

5855



Huerfano Unit 287
NW 5-26-10



THIS MAP COMPLETES WITH NATIONAL MAP ACCORD
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS

LEGEND OF RIGHT-OF-WAYS

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

Map #2