

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

Box 990, Farmington, New Mexico

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

At surface

1607'S, 1865'W

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

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

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

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

6547' 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
6 1/4"	4 1/2"	10.5# & 11.6#	7425'	100 Sks.

It is intended to deepen this well to the Dakota formation in the following manner:

Move on rig and either pull the 5 1/2", 15.5#, J-55 slotted liner from 6624' to 6715' or cement the Tocito and liner under a retainer.

Perforate at 2200' and squeeze with 100 sacks Class "C" cement.

Drill out or whipstock to total depth of 7425'.

Run 4 1/2" long production casing to total depth and cement.

Perforate and frac the Dakota.

Cementing 4 1/2" Production - Precede cement with PF-50 and cement with 100 sacks of a ratio of 1:1 of Diamix "A" and Class "A" cement with 1/4# Cello-flake/sk. and 2% calcium chloride.

The 3/2 of Section 6 is dedicated to this well.

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.

ORIGINAL SIGNED E. S. OBERLY

SIGNED

TITLE Petroleum Engineer

TITLE

DATE 7-14-65

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED

JUL 14 1965

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

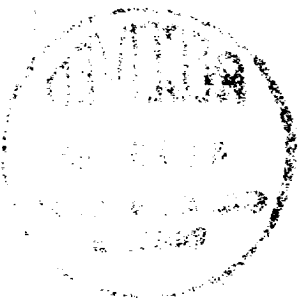
Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plat, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

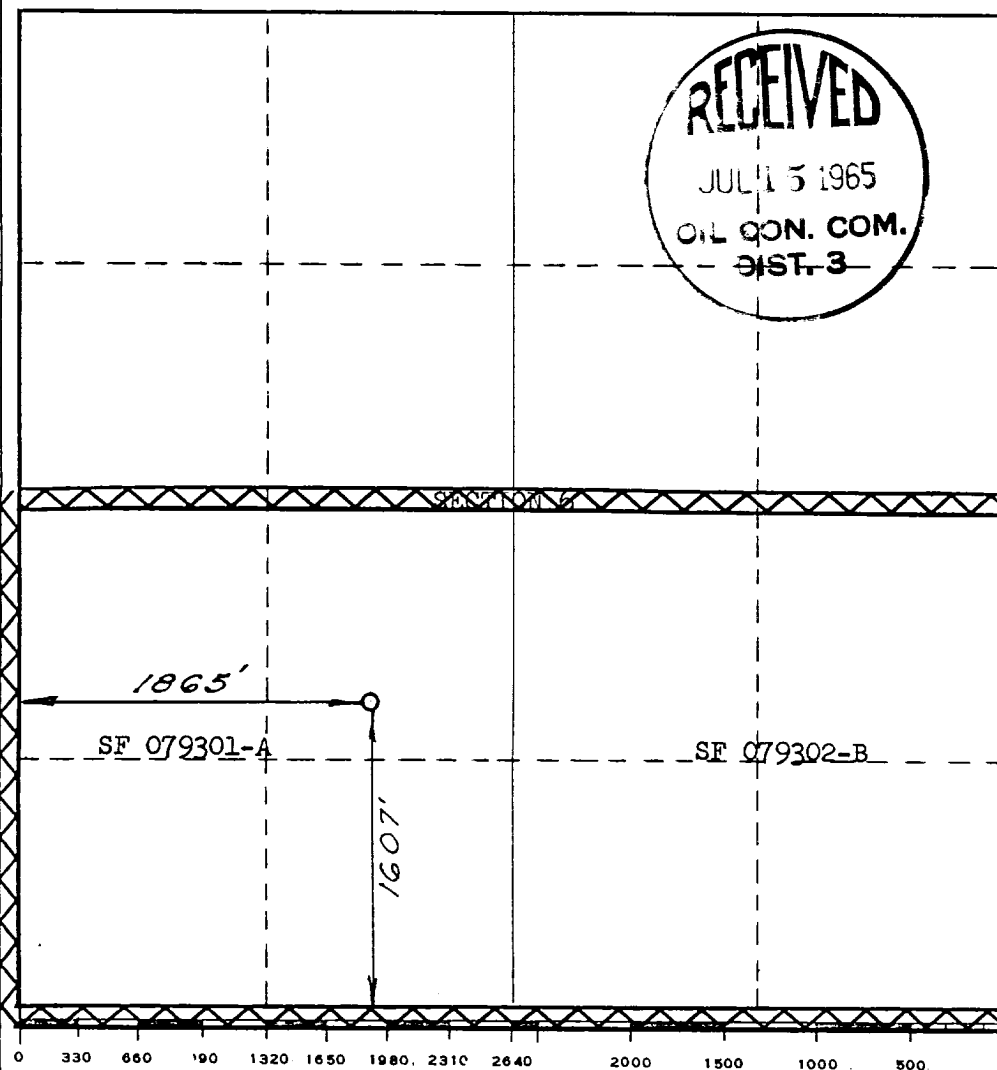
Operator EL PASO NATURAL GAS COMPANY			Lease RINCON UNIT		Well No. 11
Unit Letter K	Section 6	Township 26 NORTH	Range 6 WEST	County RIO ARriba	
Actual Footage Location of Well: 1607 feet from the South line and 1865 feet from the West line					
Ground Level Elev. 6547	Producing Formation DAKOTA		Pool BASIN DAKOTA		Dedicated Acreage: 5.321.35 320 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 Commission.



CERTIFICATION

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

ORIGINAL SIGNED E. S. OBERLY

Name
Petroleum Engineer
Position
El Paso Natural Gas Co.
Company
July 14, 1965
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.

February 24, 1965

Date Surveyed
Registered Professional Engineer and/or Land Surveyor
[Signature]
Certificate No.

1760

EL PASO NATURAL GAS COMPANY

3-25-68

WELLS REQUIRING FILE CORRECTIONS ONLY

<u>LEASE NAME & WELL NUMBER</u>	<u>LOCATION</u>	<u>POOL</u>	<u>PRESENT ACREAGE</u>	<u>CORRECT ACREAGE</u>
Pipkin B #1	C-1-23N-6W	Ballard PC	160	160.96 ✓
Federal #27	D-6-24N-1W	Gavilan PC	160	158.88 ✓
Lindrith Unit #54	K-31-24N-2W	So. Blanco PC	152.21	152.07 ✓
Canyon Largo Unit #11	D-3-25N-6W	So. Blanco PC	159.25	161.37 ✓
Canyon Largo Unit #25	D-4-25N-6W	So. Blanco PC	160	161.22 ✓
Sheets C #7	B-6-25N-7W	Ballard PC	161.68	160.60 ✓
Foster #2	F-7-25N-7W	Ballard PC	160	159.79 ✓
Huerfanito Unit #154	B-1-25N-10W	Undes. PC	161.74	159.91 ✓
Jicarilla #J #14	F-18-26N-5W	So. Blanco PC	160	159.60 ✓
Jicarilla #J #9	M-18-26N-5W	So. Blanco PC	160	159.60 ✓
Jicarilla #J #4	F-19-26N-5W	So. Blanco PC	160	159.59 ✓
Rincon Unit #13	D-6-26N-6W	So. Blanco PC	160.	161.81 ✓
Rincon Unit #11	K-6-26N-6W	Basin Dakota	S 320	S 321.35 ✓
Rincon Unit #57	A-1-26N-7W	Basin Dakota	E 322.68	E 320.20 ✓
Hughes #15	F-30-26N-7W	Ballard PC	160	160.15 ✓
Hughes #9	N-30-26N-7W	Ballard PC	160	160.45 ✓
Luthy A #2	D-1-26N-8W	So. Blanco PC	160	161.50 ✓
Luthy A #1	H-1-26N-8W	So. Blanco PC	160	160.50 ✓
Williams #1	F-7-26N-8W	Ballard PC	160	159.92 ✓
Whan Jones #2	L-30-26N-8W	Basin Dakota	W 320	W 320.04 ✓
Huerfanito Unit #12	D-1-26N-9W	Ballard PC	160.48	160.18 ✓
Huerfanito Unit #76	G-2-26N-9W	Basin Dakota	N 320	N 320.92 ✓
Huerfanito Unit #106	M-2-26N-9W	Basin Dakota	S 320.57	S 320 ✓
Huerfanito Unit #71	A-3-26N-9W	Basin Dakota	E 320	E 320.75 ✓
Huerfanito Unit #61	G-4-26N-9W	Basin Dakota	E 320	E 321.12 ✓
Huerfanito Unit #60	M-4-26N-9W	Basin Dakota	W 320	W 321.44 ✓
Huerfanito Unit #60	M-4-26N-9W	Ang. Pk. Gallup	W 320	W 321.44 ✓