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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Harvey A
9. Well No. 3
10. Field and Pool, or Wildcat Basin Dak. & Undes. Gal.
12. County Rio Arriba
19. Proposed Depth 7435'
19A. Formation Gallup-Dakota
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6625' GL
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor
22. Approx. Date Work will start

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	8. Farm or Lease Name Harvey A
2. Name of Operator El Paso Natural Gas Company	9. Well No. 3
3. Address of Operator Box 990, Farmington, New Mexico	10. Field and Pool, or Wildcat Basin Dak. & Undes. Gal.
4. Location of Well UNIT LETTER 0 LOCATED 890 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE OF SEC. 32 TWP. 27N RGE. 7W NMPM	12. County Rio Arriba
19. Proposed Depth 7435'	19A. Formation Gallup-Dakota
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6625' GL	21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor	22. Approx. Date Work will start

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/4"	9 5/8"	32.3#	300'	250 Sks.	Surf.
7 7/8"	7" & 5 1/2"	23, 15.5 & 17#	7435'	450 Sks.	260 Sx - 1st Stg 90 Sx - 2nd Stg 100 Sx - 3rd Stg

7" production casing will be set at 280', 5 1/2" from 280' - 7435' cemented in three stages, 1st stg. will cover Gallup formation, 2nd stg. will cover Mesa Verde formation, 3rd stg. will cover base of Ojo Alamo formation.

Selective zones in the Gallup and Dakota formations will be perforated and fractured, then the well will be dually completed.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-22-66

The E/2 of Section 32 is dedicated to the Gallup and Dakota formations.



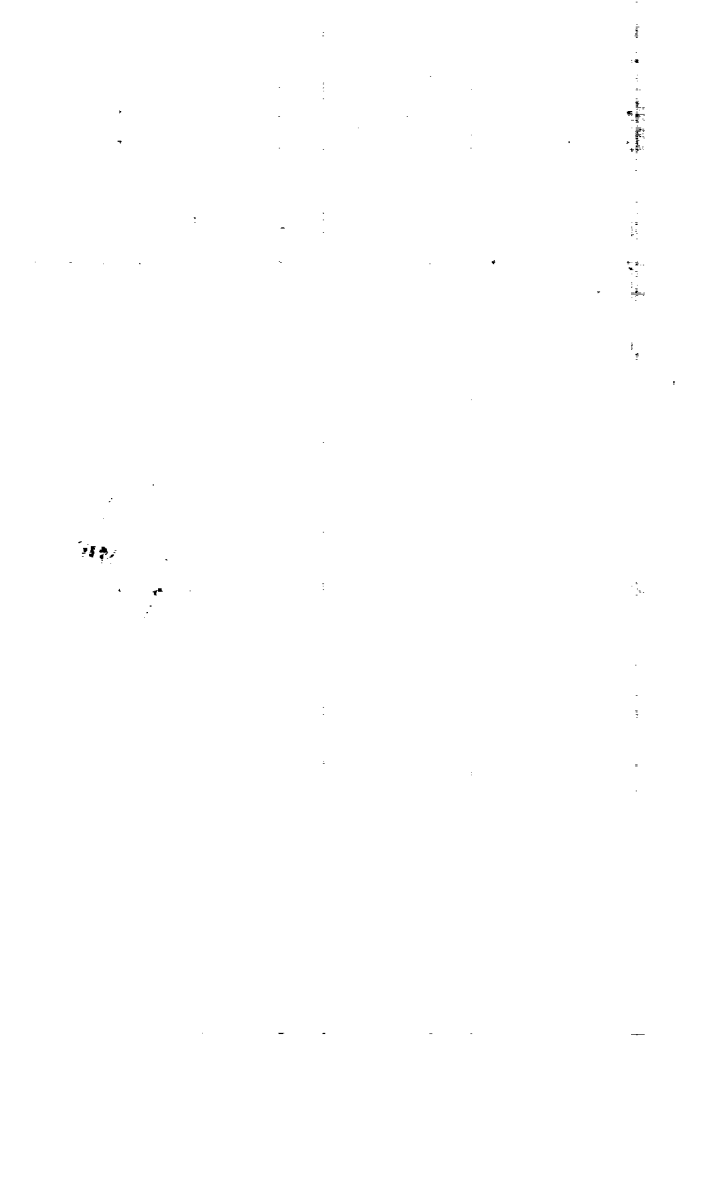
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Original Signed F. H. WOOD Title Petroleum Engineer Date May 20, 1966

(This space for State Use)

APPROVED BY Emory Clunif TITLE Supt. Dist. III DATE 5-23-66
CONDITIONS OF APPROVAL, IF ANY:



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

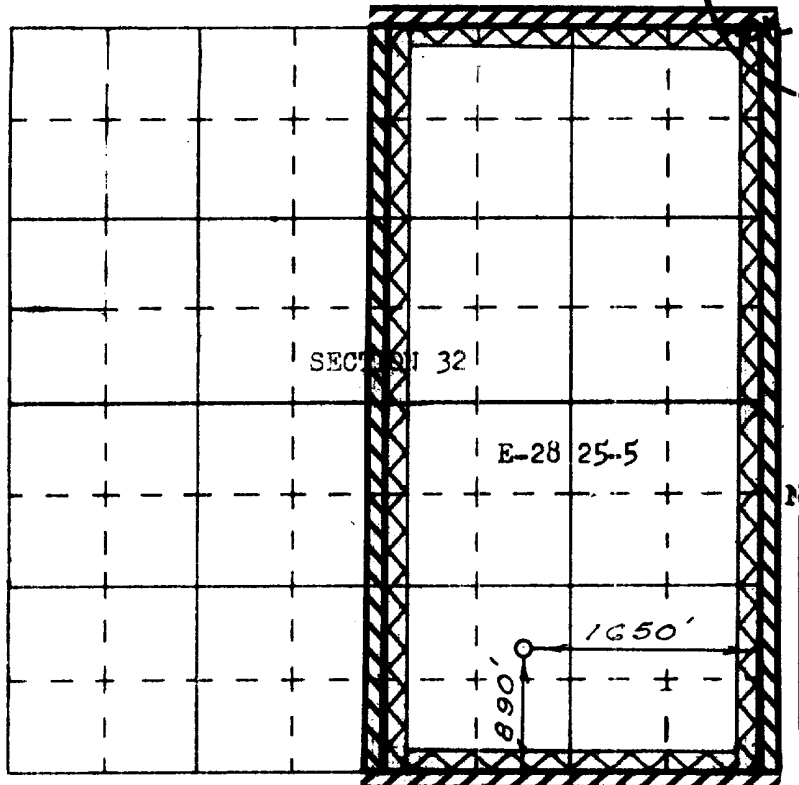
Operator EL PASO NATURAL GAS COMPANY			Lease HARVEY A		E-2825-5		Well No. 3	
Unit Letter 0	Section 32	Township 27-N	Range 7-W	County RIO ARriba				
Actual Footage Location of Well: 890 feet from the SOUTH line and 1650 feet from the EAST line								
Ground Level Elev. 6625		Producing Formation GALLUP-DAKOTA		Pool UNDESIGNATED GALLUP-BASIN DAK.		Dedicated Acreage 320 & 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 communization, 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 consolidated. (Use reverse side of this form if necessary.)

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



RECEIVED
MAY 23 1966

CON. COM.
DIST. 3

CERTIFICATION

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

Original Signed **F. H. WOOD**

Name
Petroleum Engineer
Position
El Paso Natural Gas Company
Company
May 20, 1966
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.

Date Surveyed
APRIL 21, 1966
Registered Professional Engineer
and/or Land Surveyor

[Signature]
Certificate No. **1760**