

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

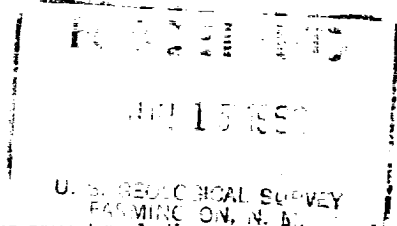
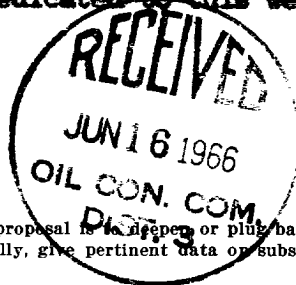
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 012801
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico		8. FARM OR LEASE NAME Blanco
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 990' N, 890' W At proposed prod. zone		9. WELL NO. 16
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT So. Blanco Pictured Cliff
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T-28-N, R-8-W N.M.P.M.
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2793'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6213' GL		22. APPROX. DATE WORK WILL START*

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"	24#	120'	85 sacks
7 7/8" from 120' to 2643'				
6 1/4"	2 7/8"	6.4#	2793'	120 sks cement 120 c.f. Pozzalon

Selective zones in the Pictured Cliffs formation will be perforated and sand water fractured.

The NW/4 of Section 36 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. SIGNED Original Signed F. H. WOOD		TITLE Petroleum Engineer	DATE June 15, 1966
(This space for Federal or State office use)			
PERMIT NO.		APPROVAL DATE	
APPROVED BY <i>fy</i>		TITLE SUPERVISOR DIST. #3	DATE JUN 16 1966
CONDITIONS OF APPROVAL, IF ANY:			

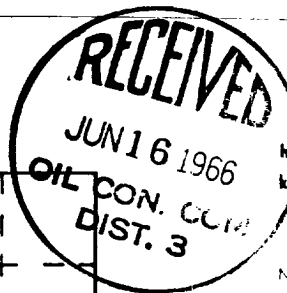
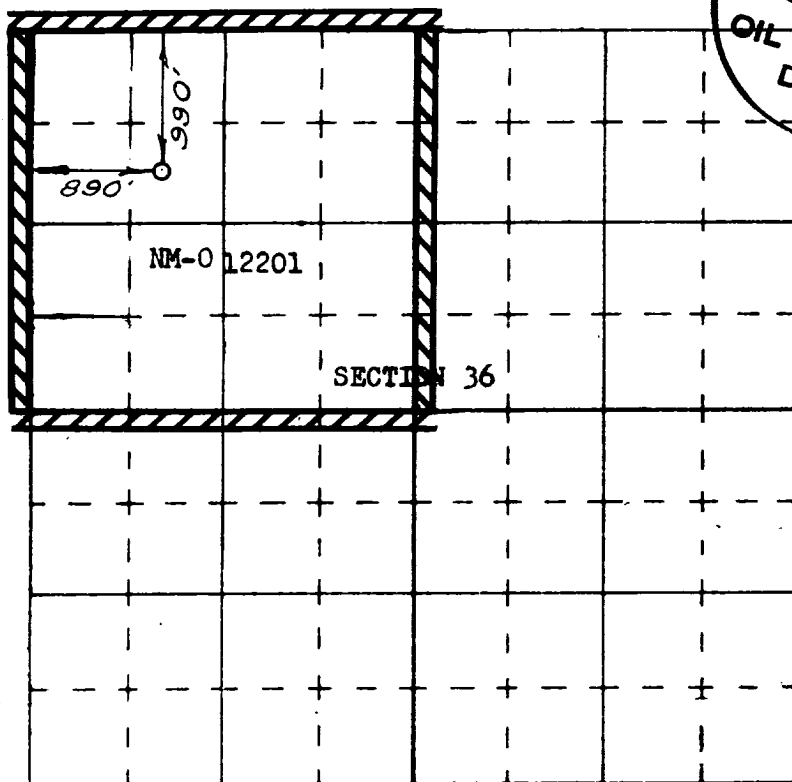
\*See Instructions On Reverse Side

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	ELANCO	(NM-012201)	Well No	16	
Unit Letter	D	Section	36	Township	28-N	Range	8-W	County	SAN JUAN
Actual Footage Location of Well:									
990		feet from the		NORTH		line and		890	
						feet from the		WEST	
Ground Level Elev.		6213		Producing Formation		PICTURED CLIFFS		Pool	
						SOUTH ELANCO PICTURED CLIFFS		Dedicated Acreage	
								160	
								Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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 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.

Name \_\_\_\_\_  
Original Signed F. H. WOOD  
Position \_\_\_\_\_  
Petroleum Engineer  
Company \_\_\_\_\_  
El Paso Natural Gas Company  
Date \_\_\_\_\_  
June 14, 1966

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 4, 1966  
Registered Professional Engineer  
and/or Land Surveyor  
*David Kilmer*  
Certificate No. 1760