SUBMIT IN TRIPLICATE*

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on reverse aide)

UNITED STATES 30-045-2144 DEPARTMENT OF THE INTERIOR SF 077092 **GEOLOGICAL SURVEY** 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 14. TYPE OF WORK 7. UNIT AGREEMENT NAME PLUG BACK DRILL 💆 DEEPEN b. TYPE OF WELL MULTIPLE SINGLE ZONE S. FARM OR LEASE NAME WELL X WELL [] OTHER Lackey A 2. NAME OF OPERATOR 9. WELL NO. El Paso Natural Gas Company 3. ADDRESS OF OPERATOR Post Office Box 990, Farmington, NM 87401 10. FIELD AND POOL, OR WILDCA 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) Undesignated Chacra 11. SEC., T., R., M., OR REK.
AND SURVEY OR ASEA 850'S, 1550'E Sec. 12, T-29-N, R-10-W At proposed prod. zone **NMPM** 12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. NM San Juan 17. NO. OF ACRES ASSIGNED TO THIS WELL 16. NO. OF ACRES IN LEASE 15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT 157.10 (Also to nearest drig, unit line, if any) 20. ROTARY OR CABLE TOOLS 18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 3350' Rotary 22. APPROX. DATE WORK WILL START* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5871'GL

 $\overline{23}$ PROPOSED CASING AND CEMENTING PROGRAM QUANTITY OF CEMENT SETTING DEPTH SIZE OF CASING WEIGHT PER FOOT SIZE OF HOLE 12 1/4" 5/8" 24.0# 120'

106 cu. ft. to circulate to surface 2 7/8" 6 3/4" 6.4# 3350' 709 cu.ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Chacra formation.

The SE/4 of Section 12 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.

SIGNED M. H. Diccis	Drilling Clerk	March 6, 1974
(This space for Federal or State office use)		
PERMIT! NO.	APPROVAL DATE	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

All distances must be from the outer boundaries of the Section. Operator Well No. EL PASO NATURAL GAS COMPANY LACKEY (SF-077092) Unit Letter Section Township Range County 12 29-N 10-W SAN JUAN Actual Footage Location of Well: 850 SOUTH 1550 feet from the EAST line and feet from the Ground Level Elev. Producing Formation Dedicated Acreage: 5871 CHACRA UNDESTONATED CHACRA 157.10 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 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 by D. G. Brisco was alternated to to. OIL CON COM Company PIST. 3 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. 1550' JANUARY 15, 1974 Registered Professional Engineer 330 1320 1650 1980 2310

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