

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-20846

## 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. SF 078208
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 PO Box 990, Farmington, NM 87401		8. FARM OR LEASE NAME Sunray B
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1525'S, 1500'W At proposed prod. zone		9. WELL NO. 7
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Danceo Undes. Pictured Cliffs exx
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T-30-N, R-10-W NMPM
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL 160.68		13. STATE New Mex.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 3115'		21. APPROX. DATE WORK WILL START*
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6376'GL		

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"	24.0#	130'	110 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	3115'	245 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The SW/4 of Section 15 is dedicated to this well.

DEC 21 1971  
H. CON. COM.  
DIST. 3

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 E. H. Moon TITLE Petroleum Engineer DATE December 20, 1971

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE  
APPROVED BY [Signature] TITLE DATE  
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

EL PASO NATURAL GAS COMPANY

SUNRAY "B"

(SF-078203)

7

K 15 30-N 10-W SAN JUAN

1525 SOUTH 1500 WEST

6376 PICTURED CLIFFS ~~UNDESIGNATED~~ PICTURED CLIFFS *Blanco* *ext 160.63*

1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership, term of interest and a valid.
3. If more than one lease of different acreage is dedicated to the well, have the interests dated by a common date and indicate the expiration date.

Yes No If answer is "No" type of consolidation

If answer is "No" list the owners and tract descriptions which have a materially beneficial relation to the well, and if necessary, show this here.

No allowable and no assignment to the well until all interests have been consolidated into a single tract of land, and until all forced pooling or otherwise non-standard unit, eliminating such interests, has been approved by the Commission.

PREPARED BY

Original Signed F. H. VOOD

Petroleum Engineer

El Paso Natural Gas Co.

December 20, 1971

SECTION 15

SF-078208

1500'

1525'

DECEMBER 7, 1971

*David O'Brien*

1760