SUBMIT IN TRIPLICATE*

(Other instructions on

Form approved. Budget Bureau No. 42-R1425.

HNITED STATES

| DEPARTMENT OF THE INTERIOR | | | | | | 30 -2-45 - 20 21 4 | |
|---|---|-------------------|--|-----------------------|--|--|--|
| GEOLOGICAL SURVEY | | | | | 5. LEASE DESIGNATION AND SERIAL NO. | | |
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | | | | | SF 078414 6. IF INDIAN, ALLO | TTEE OR TRIBE NAME | |
| 1a. TYPE OF WORK | ATTOR TERMIN | TO DRILL, DEL | FEIN, OR PLUG | BACK | - | Tan of this name | |
| DRILL X DEEPEN - PLUG BACK - | | | | | 7. UNIT AGREEMEN | T NAME | |
| | GAS WELL OTHER | | SINGLE MULT | CIPLE [] | | | |
| WELL WELL OTHER SINGLE NULL MULTIPLE ZONE 2. NAME OF OPERATOR | | | | 8. FARM OR LEASE NAME | | | |
| El Paso Natural | 9. WELL NO. | | | | | | |
| | 13 | | | | | | |
| Box 990, Farmin | 10. FIRLS AND POOL, OR WILDCAT | | | | | | |
| At surface 99 | Undesignated P. C. 11. SEC., T., R., M., OR BLK. | | | | | | |
| At proposed prod. zo | AND SURVEY OR | ABEA | | | | | |
| | | | | | N. M. P. M. | • | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR | | | POST OFFICE* | | 12. COUNTY OR PAR | 1 | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. | | 16. | 16. NO. OF ACRES IN LEASE 17. | | San Juan OF ACRES ASSIGNED | New Mexico | |
| | | | | | TO THIS WILL | | |
| (Also to nearest drig. unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED. | | | PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS | | | | |
| OR APPLIED FOR, ON T | HIS LEASE, PT. | | 3122' | | Rotary | | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) | | | | | | WORK WILL START* | |
| 6330' GL | | | | | | | |
| | | PROPOSED CASING A | ND CEMENTING PROGI | RAM | | | |
| 81ZE OF HOLE 12 1/4" | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | - | QUANTITY OF CEMENT | | |
| 6 3/4" | 8 5/8" 2 7/8" | 24# 6.4# | 130* | | Sks. to circulate | | |
| J J/ 4 | 2.1/8 | 0.49 | 3122* | 21.00 5 | ks. to cover | DE AND Alemo | |
| | } | | | 1 | /RII | Γ V γ | |
| | | | | | | Fred / Im AC | |
| | | | | | JUN | 7 1-71 | |
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| Selectively nerfo | rate and cond wa | ter fractive the | Pictured Cliffs f | | | 14 JON / | |
| position, position | and the super we | ecor iractore tak | a remien eims i | OT HINGO | | 51. 3 p | |
| | | | | | | | |
| The SV/4 of Section 8 is dedicated to this well. | | | | | عداسيا الأخراج إلى النا ي | | |
| | | | | 5 | | ì | |
| | | | | | MAY 2 | 3 19/1 | |
| | | | | , | | | |
| | | | | | U. S. GEOLOCI | DAL SURVET | |
| | T TOODSON TO THE TA | | plug back, give data on p | | ار داد این ۱۱ و ۱۱ | ALTERNATION AND A THE PERSON NAMED IN COLUMN TO A THE PERSON N | |

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.

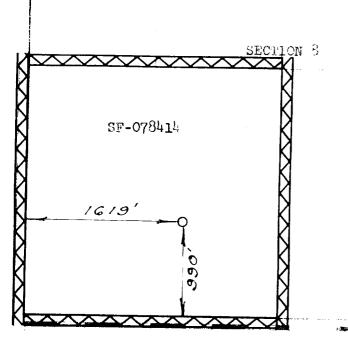
| SIGNED Original Signed F. H. WOOD | Petroleum Engineer | May 27, 1971 |
|--|--------------------|--------------|
| (This space for Federal or State office use) | | |
| PERMIT NO. | APPROVAL DATE | |
| APPROVED BY | TITLE | DATE |

NEW MEXICOSOF FLORENCE IN COMMISSION. WELL COCATION AND MOVING COEDICATION FLAT

EL PASO NATURAL GAS COMPANY DAY A (SF-078414) 13 8 \mathbf{N} 29**-**N 8-17 SAN JUAN 990 SOUTH 1619 WES'P 6330 PICTURED CLIFFS 160.00 + In Outting the arrestic deal and trade subjects where we If the confidence of these is defined and a physical content of the referest and receives: to the more than the content of this rest principle is the open of the content of for set for our matter order analytically a consequence of (x,y)JUN 1 1971 Association District States and Association OIL CON. COM. the property is the transfer of the state of DIST. 3 So also dilicens be isological to the will not an experor other ding, a storm wise out unity, a neglectic best of Cardinal Company of the Company of the Uriginal Signed F. H. WOOD

Petroleum Engineer

BI Paso Natural Gas Company May 27, 1971



FEBRUARY 4, 1971

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