

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

API #30-007-20062

| |
|---|
| 5A. Indicate Type of Lease |
| STATE <input type="checkbox"/> REC. <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| 7. Unit Agreement Name |
| 8. Farm or Lease Name |
| Vermejo Ranch |
| 9. Well No. |
| 4 |
| 10. Field and Pool, or Wildcat |
| Wildcat |
| 12. County |
| Colfax |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

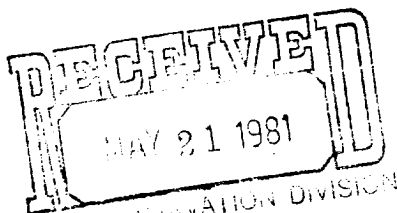
| | | | |
|------------------------|---|--|------------------------------------|
| 1a. Type of Work | DRILL <input checked="" type="checkbox"/> | DEEPEN <input type="checkbox"/> | PLUG BACK <input type="checkbox"/> |
| b. Type of Well | OIL WELL <input type="checkbox"/> | GAS WELL <input checked="" type="checkbox"/> | OTHER <input type="checkbox"/> |
| 2. Name of Operator | Pennzoil Company | | |
| 3. Address of Operator | P.O. Box 2967, Houston, Texas 77001 Attn: Kenneth R. Huddleston | | |
| 4. Location of Well | UNIT LETTER G | LOCATED 1980 | FEET FROM THE North LINE |
| | 1980 | East | 21 26N 22E |

| | |
|--|-------------|
| 19. Proposed Depth | 4500' |
| 19A. Formation | Glorietta |
| 20. Rotary or C.T. | Rotary |
| 21. Elevations (Show whether DF, KT, etc.) | 5900' G. L. |
| 21A. Kind & Status Plug. Bond | Blanket |
| 21B. Drilling Contractor | Triple L |
| 22. Approx. Date Work will start | 5-14-81 |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 14-3/4" | 10-3/4" | 40.5 | 250' | 250 | Surface |
| 9-7/8" | 5-1/2" | 17.0 | 4500' | 870 | 2000 ± |

1. Drill 14-3/4" hole to 250'.
2. Set 10-3/4" casing and cement to surface.
3. Nipple up BOPS (one 10" 3000 psi WP pipe rams, one 10" 3000 psi WP blind ram, and rotating head). Test BOPS, lines, valves and manifold to 3000 psi.
4. Drill 9-7/8" hole to TD with air.
5. Log well.
6. Set 5-1/2" casing and cement to ± 2000'.



COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

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

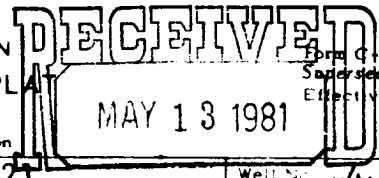
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Kenneth R. Huddleston Title Sr. V. P. Production Date May 15, 1981
(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 5/22/81
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 8-20-81
UNLESS DRILLING UNDERWAY

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT



All distances must be from the outer boundaries of the Section

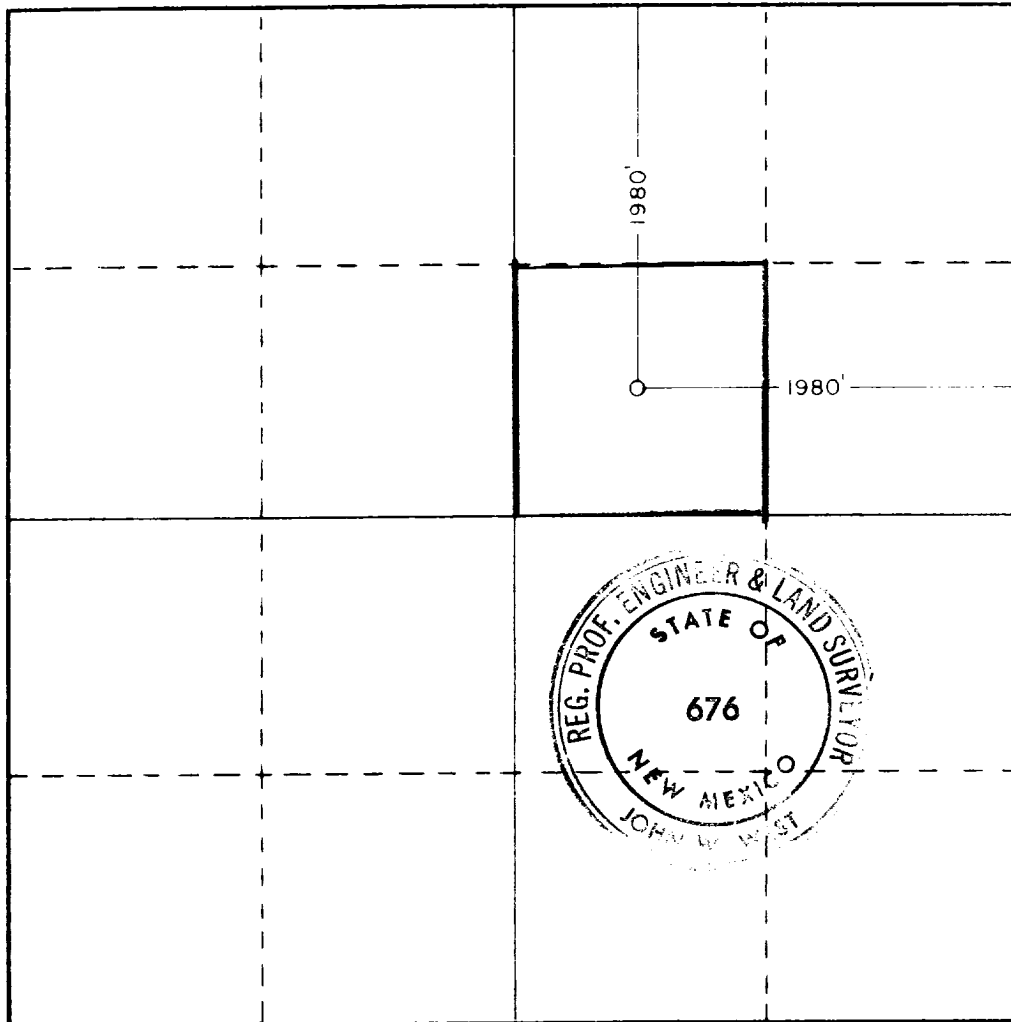
| | | | | | |
|--|---|-------------------------------|---------------------------------------|-------------------------|--|
| Operator Pennzoil Company | | Lease Vermejo Ranch 24 | | Well No. 6 | |
| Int. Letter G | Section 21 | Township 26North | Range 22East | County Colfax | |
| Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the East line | | | | | |
| Ground Level Elev. 5900' | Producing Formation Glorietta | Pool Wildcat | Dedicated Acreage: 40 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.) Pennzoil owns surface and minerals in fee

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.

Name
Kenneth R. Huddleston
Position
Sr. V. P. Production
Company
Pennzoil Exp. & Prod. Co.
Date
May 8, 1981

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 26, 1981

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6863
Ronald J. Eidson 3239

