

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 208
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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RECEIVED
MAR 4 - 1983
OIL CON. DIV.
DIST. 3

A. Indicate Type of Lease

STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Calvin
2. Name of Operator Union Texas Petroleum Corporation		9. Well No. 3
3. Address of Operator P. O. Box 808, Farmington, New Mexico 87499		10. Field and Pool, or Wildcat Undes Wildcat Gallup
4. Location of Well UNIT LETTER K LOCATED 1722 FEET FROM THE South LINE AND 2209 FEET FROM THE West LINE OF SEC. 26 TWP. 29N RGE. 11W NMPM		12. County San Juan
19. Proposed Depth 5940 ft.		19A. Formation Gallup
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 5544 GR	21A. Kind & Status Plug. Bond Current \$50,000	22. Approx. Date Work will start March 30, 1983

23. Blanket
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4"	9-5/8"	36.0#	300 ft.	212	Circulated
8-3/4"	7"	23.0#	5100 ft.	560	Circulated
6-1/4"	4-1/2"	10.5#	4900 ft.-5940ft	140	Top of Liner

We desire to drill 13-3/4" surface hole to approx. 300 ft. using natural mud as a circulating medium. Run new 9-5/8" csg. to TD. Cement with approx. 212 sx. of Class "B" cement circulated to the surface. Pressure test the casing to approx. 800 PSIG for 10 min. Drill 8-3/4" hole to approx. 5100 ft. using a starch base, permaloid, non dispersed mud as the circulating medium. Log the well. Run new 7" casing to TD with a DV tool at approx. 2000 ft. Cement 1st stage with approx. 200 sx. of 65/35/6 followed by approx. 100 cu. ft. of Class "B" cement. Cement the second stage w/approx. 160 sx. of 65/35/12 followed by approx. 100 cu. ft. of Class "B". Circ. cement to surface. Drill out the DV tool. Pressure test the pipe to 1500 PSIG for 10 min. Drill out w/6-1/4" bit to approx 5940 ft. using natural gas as the circulating medium. Log the well. Run new 4-1/2" casing to TD and cement w/approx. 140 sx. of 50/50 Poz mix. WOC. Perforate and fracture the Gallup zone. Clean the well up. Run new 2-3/8" EUE, 4.7#, J-55 tbg. to the Gallup zone. Run rod pump and rods. Set a pumping unit and tanks. Connect the well to U.T.P.C.'s existing Rudy Gathering System and test the well. The gas from this well has previously been dedicated to a transporter.

NOTE: Actual cement volumes will be calculated from caliper log.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed W. K. Cooper Title Field Operations Manager Date March 4, 1983

(This space for State Use)

APPROVED BY Original Signed by Jeff Edmister DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR 4 - 1983

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section.

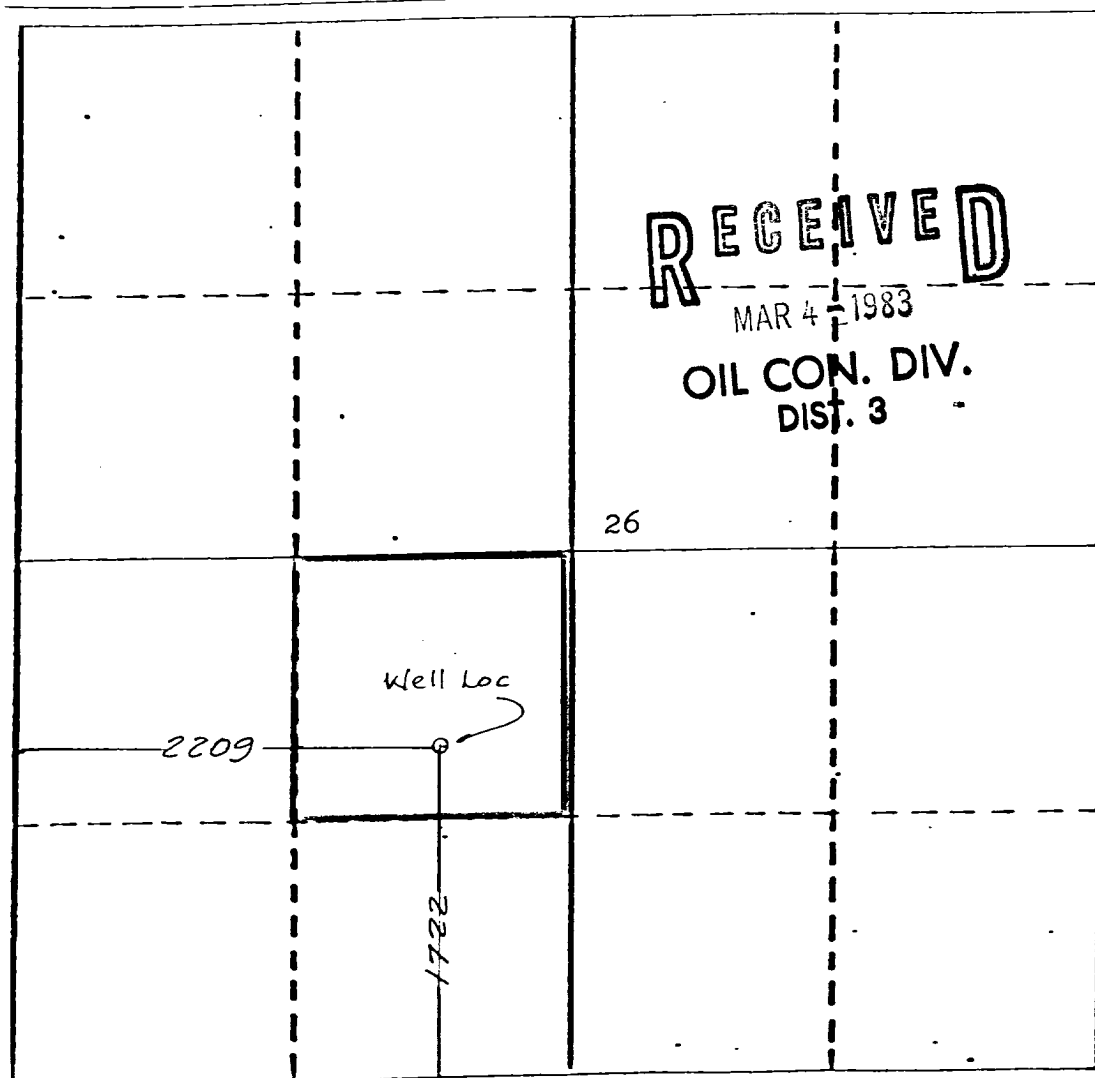
Operator UNION TEXAS PETROLEUM CORPORATION		Lease CALVIN		Well No. 3
Unit Letter K	Section 26	Township 29 NORTH	Range 11 WEST	County SAN JUAN
Actual Footage Location of Well: 1722 feet from the SOUTH line and 2209 feet from the WEST line				
Ground Level Elev. 5544	Producing Formation Gallup	Pool Undesignated	Dedicated Acreage NE SW 40.00 Acres	

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



CERTIFICATION

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

Name Rudy D. Motto
Position Area Operations Manager
Company Union Texas Petroleum Corp.
Date January 20, 1983

MICHAEL DALY
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 are true to the best of my knowledge and belief.

Michael Daly
Date Surveyed December 20, 1982
Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.
5992