

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK RE-ENTRY ☒ DRILL ☐ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-6870
2. NAME OF OPERATOR Union Oil Company of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 671 - Midland, Texas 79701		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FNL and 1980' FEL At proposed prod. zone		8. FARM OR LEASE NAME Pipeline Deep Unit Federal
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 23 Miles West of Hobbs, New Mexico		9. WELL NO. 213
16. NO. OF ACRES IN LEASE 1236		10. FIELD AND POOL, OR WILDCAT Undesignated - Morrow
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T-19-S, R-34-E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 13,600'		12. COUNTY OR PARISH Lea
19. PROPOSED DEPTH 13,600'		13. STATE New Mexico
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.)
22. APPROX. DATE WORK WILL START* Upon Approval		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	* 13-3/8"		396'	325 sx Circulated to Surface
	* 9-5/8"	40#	5,554'	1465 sx Circulated to Surface
	* 7"	29#, 26#, 32#	14,459'	500 sx

* Casing now in hole was run by El Paso Natural Gas Co. when well (originally Mescalero Unit Well No. 1) was drilled in 1960 to 1961. 7" OD Casing was pulled from 4,990', when well was plugged and abandoned, with 60 sx cement plug from 5,090' to 4,885'.

We plan to re-enter and clean out to 13,600'. If the 7" Casing is servicable, it will be tied to surface and a 5" OD Liner run from 12,500' to total depth. If the 7" Casing isn't servicable below 4,990', a tapered 5-1/2" OD and 5" OD Casing string will be run, with the 5" OD Casing from 12,500' to 13,600'.

SEE ATTACHED FOR

3,000# W.P. Manual/Hydraulic B.O.P. to 12,500' CONDITIONS OF APPROVAL

5,000# W.P. Manual/Hydraulic B.O.P. from 12,500' to total depth.

NOTE: This acreage is not dedicated to a gas purchaser.

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 J.R. Hughes TITLE District Drilling Supt. DATE October 6, 1976
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Unless Drilling Operations have
Commenced, this drilling approval
Expires 1-22-77

*See Instructions On Reverse Side

APPROVED
AS AMENDED
OCT 22 1976
ARTHUR R. BROWNE
DISTRICT ENGINEER

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

☆ U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-396

OIL CONSERVATION COMM.

NOV 2 1976

RECEIVED

HOBBS, N. M.