

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

API 30-045-22035

5. LEASE DESIGNATION AND SERIAL NO.  
~~86259~~ NCC-C --- 3781

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Navajo

9. WELL NO.  
2 (012)

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
O- Sec. 12, T.25N., R.11W.

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Union Oil Company of California

3. ADDRESS OF OPERATOR  
P. O. Box 2620 - Casper, WY 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
990' FSL. & 1800' FEL  
At proposed prod. zone  
Dakota

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
23 miles south of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 990'

16. NO. OF ACRES IN LEASE  
160

17. NO. OF ACRES ASSIGNED  
TO THIS WELL E / 320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. None on Lease

19. PROPOSED DEPTH  
6200'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6421' G.L.

22. APPROX. DATE WORK WILL START\*  
6-17-76

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#	700'	300 sacks or to surface
7-7/8"	5-1/2"	15.5#	6200'	400 sacks

PROPOSED PROGRAM:

Drill 12-1/4" hole to 700'. Run and cement 8-5/8" casing. Drill 7-7/8" hole to 6200'. Log and, if production is indicated, run and cement 5-1/2" casing. The well will be completed with 2-3/8" tubing.

The B.O.P. will be given daily operational test and each test logged.

\*NOTE: Subject 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 measurements to the vertical depths. Give blowout preventer program, if any.

24. SIGNED R. G. Ladd, Jr. TITLE District Drilling Supt. DATE 4-2-76

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator <b>Union Oil Company of California</b>			Lease <b>Navajo</b>		Well No. <b>2 (012)</b>
Unit Letter <b>0</b>	Section <b>12</b>	Township <b>25 North</b>	Range <b>11 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>South</b> line and <b>1800</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6421</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>		Dedicated Acreage: <input checked="" type="checkbox"/> <b>E/320</b> 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 \_\_\_\_\_ (SEE REVERSE SIDE)

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 Commission.



SEC. 12

W.I. Owner - Union  
Royalty Interest - Navajo

Navajo Allotted - 160 ac.

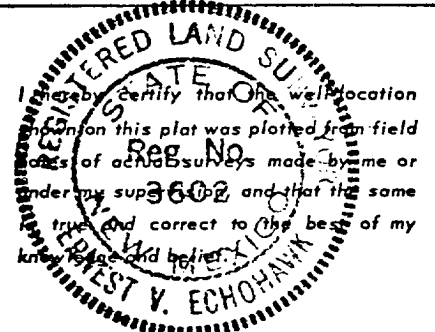
W.I. Owner - Union  
Royalty Interest - Navajo

Navajo Allotted - 160 ac.

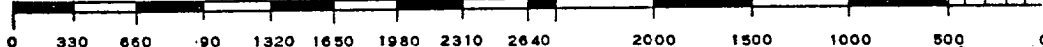
**CERTIFICATION**

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

Name *J. P. Ladd Jr*  
 Position **District Drilling Supt.**  
 Company **Union Oil Co. of Calif.**  
 Date **April 2, 1976**



Date Surveyed **March 29, 1976**  
 Registered Professional Engineer and/or Land Surveyor  
*E.V. Echohawk*  
 Certificate No. **3602**  
**E.V. Echohawk LS**



Union Oil Company of California

East	1000	25 North	11 West	12
1263	0001	0002	0003	0004
				1264

Union Oil Company owns W.I. under both tracts and plans to communitize the E $\frac{1}{2}$  of Section 12, Township 25 North, Range 11 West after the well is drilled.

SEC. 12

Union Oil Company