

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-21036

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"/>		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 511	
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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
2. NAME OF OPERATOR Union Oil Company of California		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2620 - Casper, Wyoming 82601		8. FARM OR LEASE NAME Jicarilla 31	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 577' FSL & 2303' FWL At proposed prod. zone Morrison		9. WELL NO. 1- 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles south of Dulce, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 577'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T.30N., R.1W.	
16. NO. OF ACRES IN LEASE 2555.06		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 8500'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7442' GR.		22. APPROX. DATE WORK WILL START* December 1, 1974	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	11-3/4"	42.0	400'	400 SX.
9-1/2"	7-5/8"	26.4	6500'	350 SX.
6-3/4"	5-1/2"	15.5	7324'	200 SX.
4-3/4"	3-1/2"	9.2	8500'	200 SX.

PLAN OF PROCEDURE:

Drill a 13-3/4" hole to 400'. Run and cement 11-3/4" casing.
Drill a 9-1/2" hole to 6500'. Run FDC and DIL Logs to base of surface pipe.
Run and cement 7-5/8" casing. Drill a 6-3/4" hole using air and N₂ to 7324'.
Run GR, IES, FDC, SNP, and Temp. Survey Logs. Run and cement 5-1/2" liner.
Drill a 4-3/4" hole to + 8500' using air and N₂ as far as possible and then mud up.
Log hole w/FDC and DIL Logs to base of 5-1/2". If warranted, run and cement 3-1/2" liner at T.D. Complete using 2-7/8" tubing.

BOP's will be daily operationally tested with each test logged.

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.

24. SIGNED R. G. Ladd, Jr. TITLE District Drilling Supt. DATE 10-10-74
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Ed TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**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.

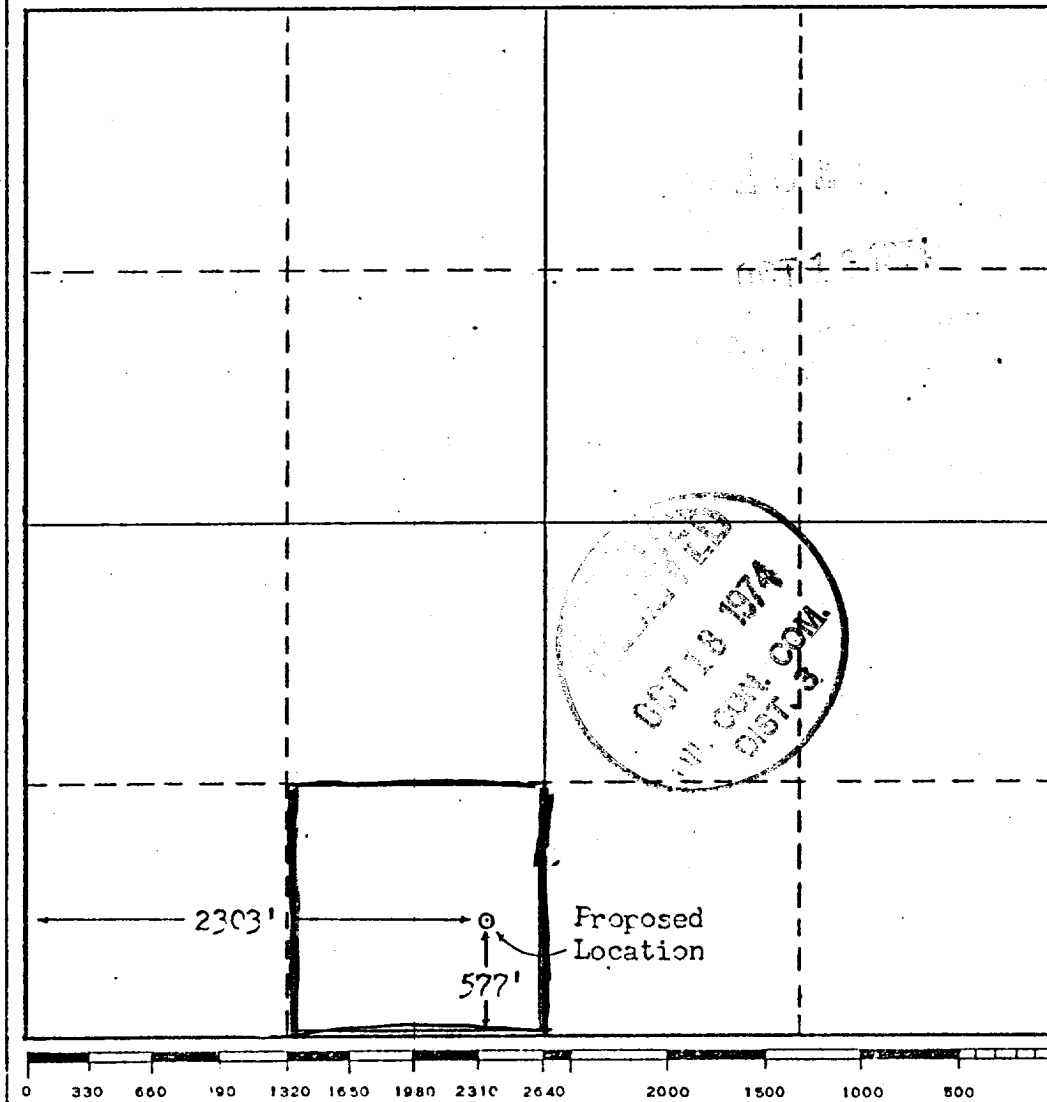
Operator Union Oil Co.			Lease Jicarilla 31		Well No. 1-1
Unit Letter N	Section 31	Township 30 North	Range 1 West	County Rio Arriba	
Actual Footage Location of Well: 577 feet from the South line and 2303 feet from the West line					
Ground Level Elev. 7442	Producing Formation Morrison		Pool Wildcat	Dedicated 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.) _____

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
F. H. Reed
Position
District Drlg. Supt.
Company
Union Oil Co. of Calif.
Date
10-14-74

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.

October 3, 1974
Date Surveyed
Frederick H. Reed
Registered Professional Engineer
and of Land Surveyor
Frederick H. Reed
3705
Certificate No.