

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 82602-2620

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface

2300' FSL & 1875' FEL (NE NW SE)

At proposed prod. zone

2300' FSL & 1875' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 10 miles southeast of Dulce, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

2300'

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 640/160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

4300'

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

Immediately Upon Approval

DRILLING OPERATIONS AUTHORIZED ARE 8204' GR (Ungraded)
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	Expected
13-3/4"	10-3/4"	32.75#	400'	321 cu. ft.	Cmt. Top
9-7/8"	7-5/8"	26# 40	3300'	958 cu. ft.	Surface
6-3/4"	5-1/2" L.	15.5#	4300'	131 cu. ft.	Surface
					Liner Top
					at 3100'

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

PROPOSED DRILLING PROGRAM

Drill 13-3/4" hole to 400'. Run and cement 10-3/4" casing. Drill 9-7/8" hole to 3300'. Log and run and cement 7-5/8" casing. Drill 6-3/4" hole to 4300' with air from 3300' to 4300' T.D. Log, and if productive, run and cement 5-1/2" liner from 3100-4300'. Complete using 2-7/8" tubing. The well will be cored and drill stem tests run as warranted.

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.

R. G. Ladd, Jr.

TITLE District Drilling Supt.

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Handwritten initials and signatures

NMOCC

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
OCT 02 1985

OIL CON. DIV.

APPROVED
AS AMENDED

SEP 30 1985

DATE *10/17/85*
J. Stan McKee

for AREA MANAGER
FARMINGTON RESOURCE AREA

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 COMPANY OF CALIFORNIA			Lease JICARILLA J21		Well No. 1
Unit Letter J	Section 21	Township 30N	Range 1W	County Rio Arriba	
Actual Footage Location of Well: 2300 feet from the South line and 1875 feet from the East line					
Ground Level Elev: 8204	Producing Formation Niobrara/Mesaverde		Pool Wildcat Unknown	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? (One Owner - Union Oil Co. of California)
- ☐ 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.

W.I. Owner - Union Oil Co. of California (Jicarilla Tribal Contract No. 473)		RECEIVED OCT 02 1985 OIL CON. DIV. DIST. 3	
Sec.		1875'	
21		2300'	
Dedicated Acreage _____			

Scale: 1"=1000'

CERTIFICATION

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

Name B. D. Ladd Jr.
Position District Drilling Supt.
Company Union Oil Co. of California
Date September 24, 1985

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 August 19, 1985
Registered Professional Engineer and Land Surveyor
Fred E. Kerr Jr.
Certificate No. 3950

JICARILLA WELL NO. 1-J21
Sec. 21, T.30N., R.1W.
Rio Arriba County, New Mexico

JICARILLA

R.1W.

A1

INDIAN

RESE

One 24" Culvert

J-13

Proposed No. 1-J21

T.
30
N.

CONTINENTAL
DIVIDE

Vicinity Map for
UNION OIL CO. OF CALIFORNIA #1 JICARILLA J21
2300' FSL 1875' FEL Sec. 21-T30N-RLW
RIO ARRIBA COUNTY, NEW MEXICO

ATTACHMENT NO. 5