

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

790' FNL & 1000' FWL (NW NW)

At proposed prod. zone

790' FNL & 1000' FWL (NW NW)

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

25 miles south of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

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

790'

18. DISTANCE FROM PROPOSED LOCATION*

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

1200'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6623' GR (Ungraded)

23.

PROPOSED CASING AND CEMENTING PROGRAM

16. NO. OF ACRES IN LEASE

158.68

19. PROPOSED DEPTH

6125'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

158.68 1/318.68

20. ROTARY OR CABLE TOOLS

Rotary

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START*

Immediately Upon Approval
This action is subject to Administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	750'	450 sx.
7-7/8"	5-1/2"	15.5#	6125'	850 sx.

PROPOSED DRILLING PROGRAM:

Drill 12-1/4" hole to 750'. Run and cement 8-5/8" casing with cement calculated to circulate. Drill 7-7/8" hole to 6125'. Log, and if production is indicated, run and cement 5-1/2" casing. The active amount of cement for the 5-1/2" will be calculated from the Caliper Log. Perforate and complete using 2-3/8" tubing.

The BOP will be operationally tested daily and each test log.

Note: Subject acreage is 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.

24.

SIGNED

R. G. Ladd, Jr.

TITLE District Drilling Supt.

DATE 4-26-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDEDJUN 1 1983
DATE
JAMES F. SMAS
DISTRICT ENGINEER

NMOCC

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

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

Operator UNION OIL COMPANY OF CALIFORNIA		Lease NAVAJO D-30		Well No. 9
Unit Letter D	Section 30	Township 25N	Range 10W	County San Juan
Actual Footage Location of Well: 790 feet from the North line and 1000 feet from the West line				
Ground Level Elev. 6623	Producing Formation Graneros Sd.	Pool Basin Dakota	Dedicated Acreage: 318.68 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 Communitization *(All allottees have executed Communitization Agreement which is awaiting final BIA & BLM approval.)

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

Position

District Drilling Supt.

Company

Union Oil Co. of California

Date

April 25, 1983

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

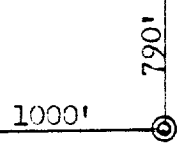
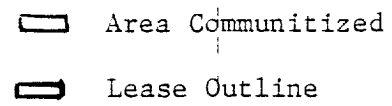
April 19, 1983

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 3950

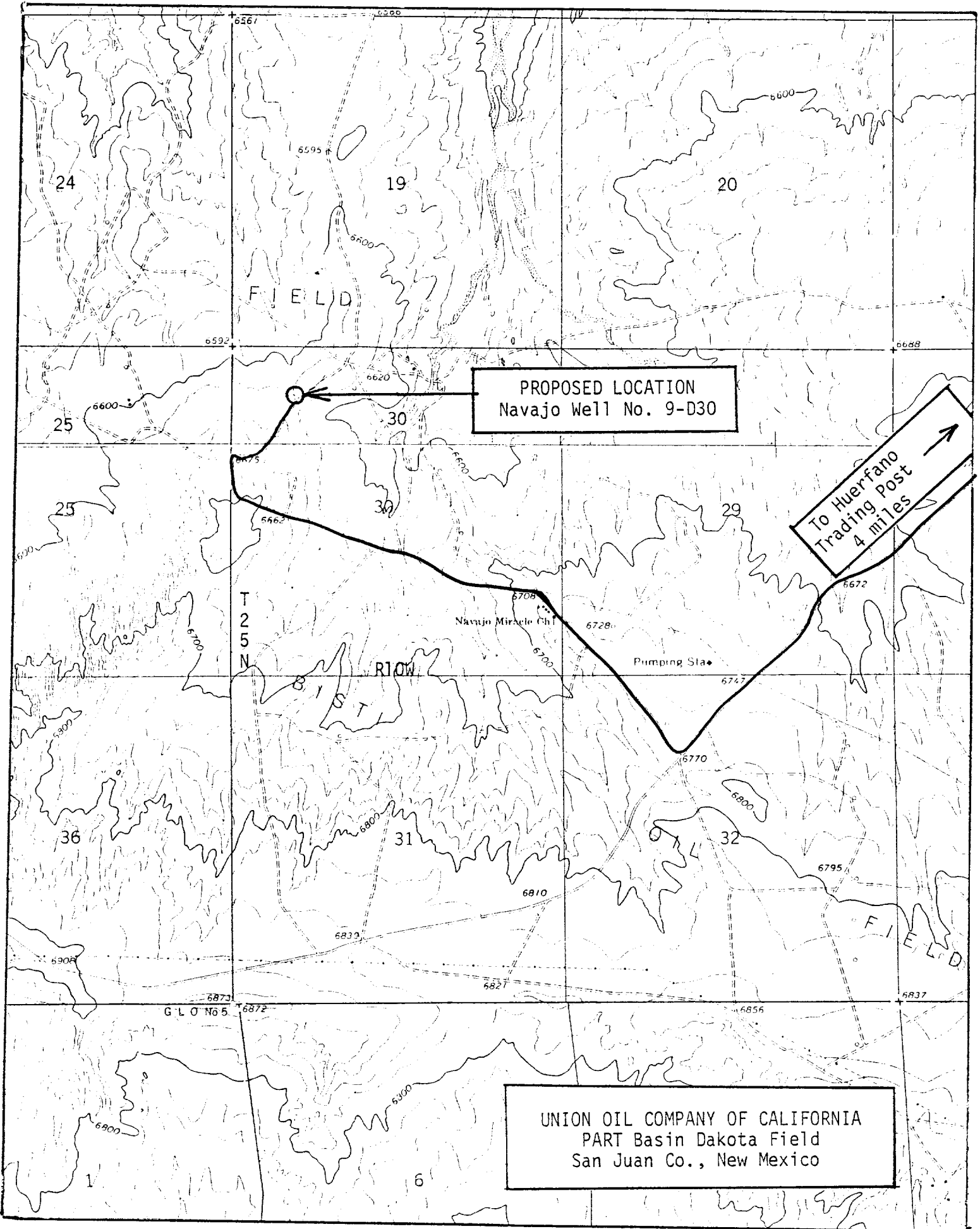
3950

	
W.I. Owner - Union Royalty Interest - Navajo	W.I. Owner - Union Royalty Interest - Navajo
Sec. Navajo Allotted - 158.68 ac. (#059716)	Navajo Allotted - 160 ac. (#059715)
	<div>30</div> <div>RECEIVED</div> <div>APR 28 1983</div> <div>U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.</div>

Scale: 1"=1000'

ATTACHMENT NO. 4

UNION OIL COMPANY OF CALIFORNIA



UNION OIL COMPANY OF CALIFORNIA
PART Basin Dakota Field
San Juan Co., New Mexico