



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 1157
Hobbs, New Mexico 88240

August 31, 1970

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Union Oil Company of California
P. O. Box 671
Midland, Texas 79701

Attention: Mr. John R. Gray

Gentlemen:

Your Notice of Intention to Drill well No. 1 Federal "20" in the NW $\frac{1}{4}$ sec. 20, T. 8 S., R. 38 E., N.M.P.M., Roosevelt County, New Mexico, lease New Mexico 0559817, to a depth of 5,000 feet to test the San Andres formation is hereby approved subject to the NW $\frac{1}{4}$ sec. 20 being dedicated to the well by an approved communitization agreement. Our acceptance of the NW $\frac{1}{4}$ sec. 20 as the well's spacing unit would not be in the public interest and would not properly protect the equities which presently exist between the parties owning leases in the area. The E $\frac{1}{4}$ sec. 20 is embraced by a single Federal lease which, in our opinion, can and should be independently developed and operated in conformity with the well spacing program established for the San Andres formation in the area.

One copy of the Notice is returned herewith.

Sincerely yours,

RECEIVED

Arthur R. Brown
District Engineer

cc:
Roswell
NMOC-Hobbs (2) ✓
File

0591 1970
OIL CONSERVATION DIVISION
U.S. DEPARTMENT OF THE INTERIOR



CONFIDENTIAL
CONFIDENTIAL

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C.

September 1, 1970

Dear Sir:

Enclosed for you are two copies of a letterhead memorandum (LHM) from the Bureau of Land Management (BLM) to the U.S. Department of the Interior (DOI). The LHM is dated August 27, 1970, and is signed by the Assistant Secretary for Land Management. The LHM is titled "Recommendation for the Withdrawal of Certain Lands from the Public Domain." The LHM contains a recommendation that certain lands in the State of Alaska be withdrawn from the public domain and placed in the National System of Public Lands. The LHM also contains a recommendation that certain lands in the State of Alaska be withdrawn from the public domain and placed in the National System of Public Lands.

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SEP 1 1970

OIL CONSERVATION COMM.
HOBBS, N. M.

100-100000-100000
100-100000-100000
100-100000-100000

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 671 Midland, Texas 79701

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

At surface

660' FNL & 1980' FEL

At proposed prod. zone

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

10 miles East of Milnesand

10. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

600.58

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

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

1320'

19. PROPOSED DEPTH

5000'

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
11"	8-5/8"	24#	330'	175 SX - Circulated to surface
7-7/8"	4-1/2"	9.5#	5000'	300 SX

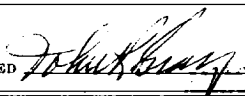
3000# psi double hydraulic preventers.

"FORCED REGIONS APPLICATION HAS BEEN FILED"

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



John R. Gray

TITLE

District Drilling Supt.

DATE

8-25-70

(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

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

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OIL CONSERVATION COMM.
HOBBS, N. M.

**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.

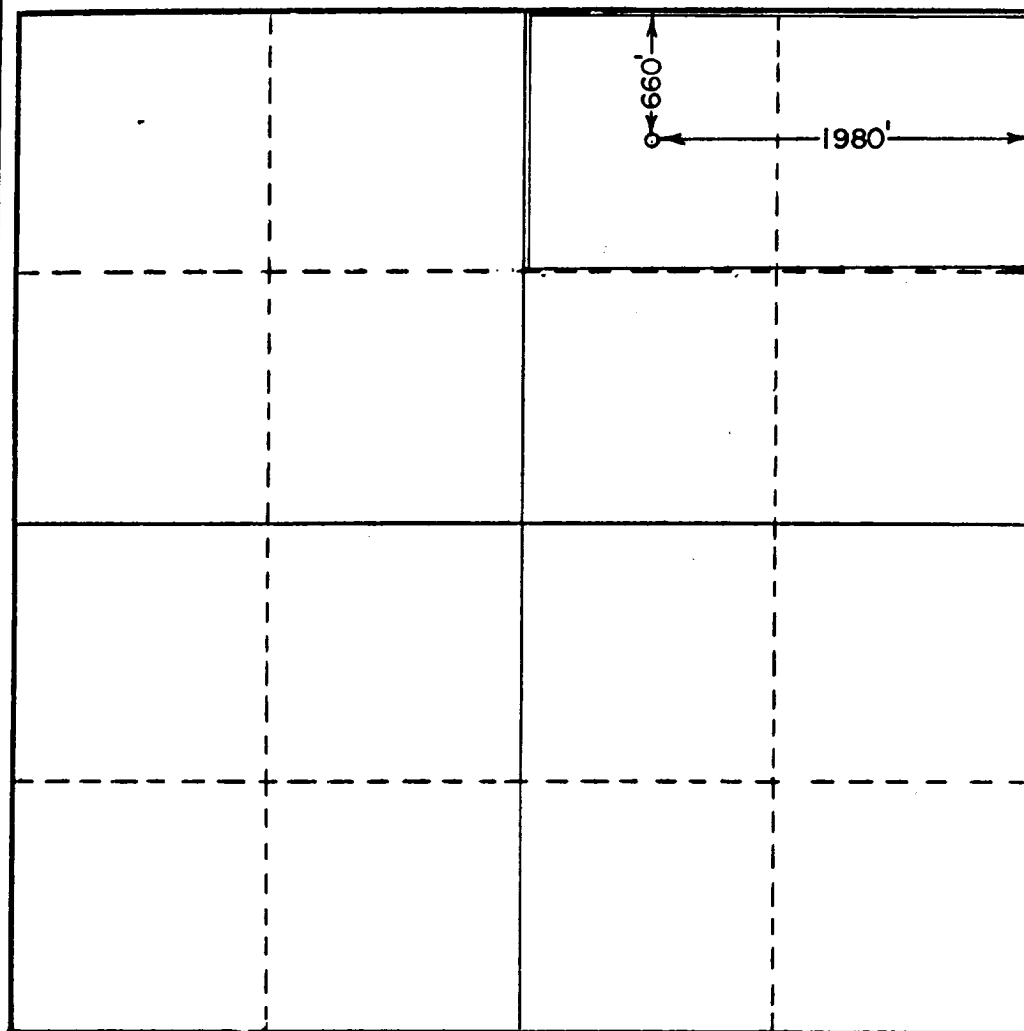
Operator UNION OIL CO. OF CALIFORNIA			Lease FEDERAL 20		Well No. 1
Unit Letter B	Section 20	Township 8 SOUTH	Range 38 EAST	County ROOSEVELT	
Actual Footage Location of Well: 660 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. Unknown	Producing Formation San Andres - Todd		Pool Bluitt San Andres Associated		Dedicated Acreage: 80 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 **Force-pooling**

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 _____
August 26, 1970

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 25, 1970
 Registered Professional Engineer and/or Land Surveyor

John W. West
 Certificate No. _____
676



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**OIL CONSERVATION COMM.
HOBBS, N. M.**