

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

HUBBELL DRILLING COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 266 Prewitt NM 87045

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

At surface

1950 FNL 1950 FWL

At proposed prod. zone,

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

About 12 miles Southeast of Crownpoint

15. DISTANCE FROM PROPOSED*

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

630'

16. NO. OF ACRES IN LEASE

880

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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19. PROPOSED DEPTH

200'

20. ROTARY OR CABLE TOOLS

Combination Air & Cable Tls

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

6680 GR

This action is subject to administrative
appeal pursuant to 50 CFR 200.2

22. APPROX. DATE WORK WILL START*

DRILLING OPERATIONS ARE
SCHEDULED TO BEGIN WITH ATTACHED
"GENERAL RECOMMENDATIONS"

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 inch	5.5" New	10.5#	170 feet	17 sx common cement

If production is indicated we propose to set 2 7/8 inch tubing to TD and circulate cement to surface.

This borehole is intended to test the oil shows at 180 to 200 feet that were encountered in the nearby Senutovitch 14-3 well.

The test will start in the Satan Shale and should reach the Hesta Sand at about 180'.

Well control will be by full opening globe valve with oil saver.

Logging will be by cutting samples.

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

Thomas D. Chace

TITLE Agent

DATE March 2, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDEDMAR 24 1981
James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER

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

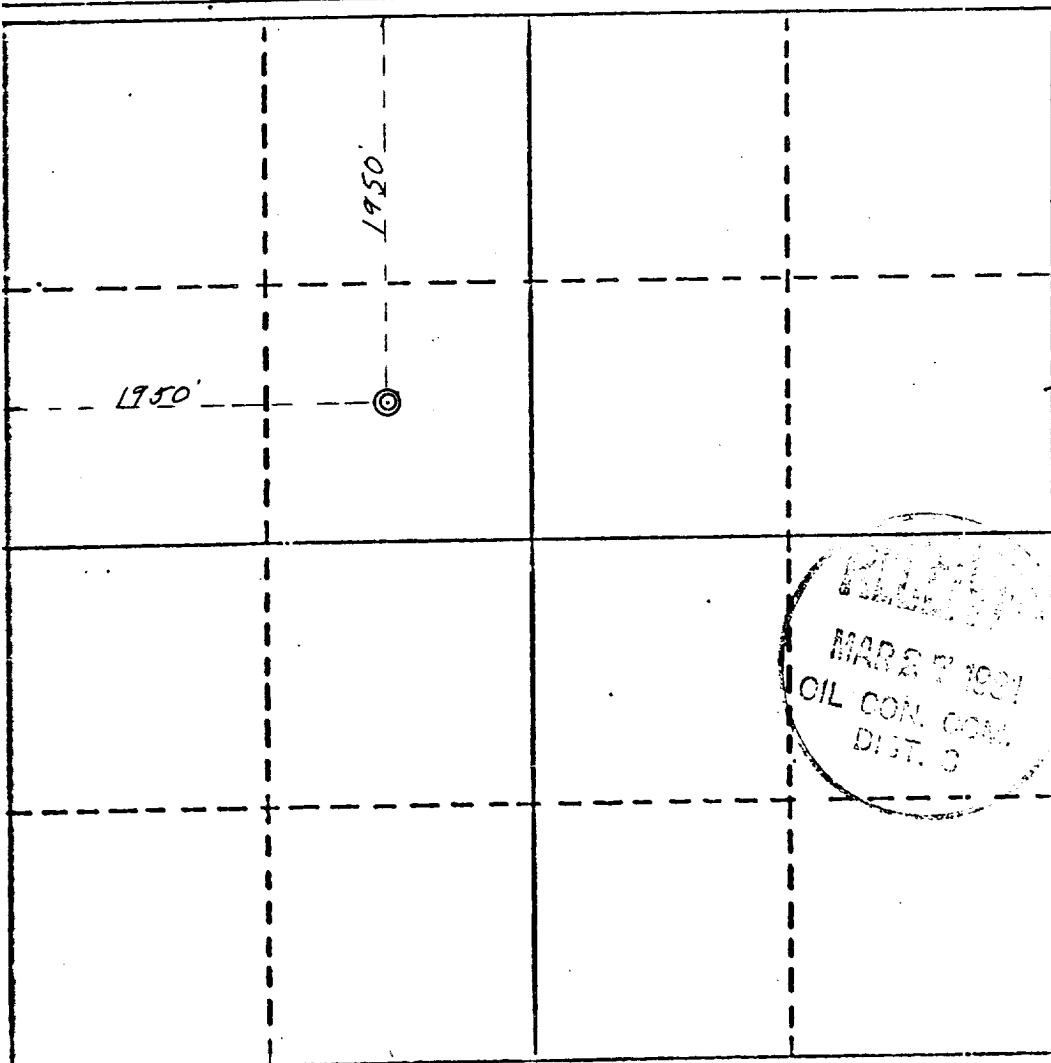
Operator HUBBELL DRILLING COMPANY		Lease 11 West		Well No. 1161
Init Letter F	Section 14	Township 17 North	Range 11 West	County McKinley
Actual Footage Location of Well: 1950 feet from the North line and 1950 feet from the West line				
Ground Level Elev. 6680	Producing Formation —	Pool —	Dedicated Acreage 1.0	Area —

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 _____

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 Division.



CERTIFICATION

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

Name *Thomas D. Chase*

Position *Surveyor*

Company *Hubbell Drilling Company*

Date *March 2, 1981*

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.

March 2, 1981

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Robert E. Thompson

Certificate No.

N M #1161

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600