

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 ☐			5. LEASE DESIGNATION AND SERIAL NO. 066062		
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME West Indian Basin		
2. NAME OF OPERATOR Robert M. Enfield			7. UNIT AGREEMENT NAME West Indian Basin		
3. ADDRESS OF OPERATOR Box 807, Roswell, New Mexico			8. FARM OR LEASE NAME West Indian Basin		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1650' from 3 & EL of Sec. 8, T-21-S, R-23-E; Eddy County, N. M. At proposed prod. zone same			9. WELL NO. 3		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Indian Basin Upper Penn		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1650'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, T-21-S, R-23-E		
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH Eddy		
17. NO. OF ACRES ASSIGNED TO THIS WELL 640			13. STATE N. M.		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. No other well on this lease			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4021.4 GR			22. APPROX. DATE WORK WILL START* January 2, 1966		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	48#	200'	200 sacks (circulated)
11"	8-5/8"	24#	1600'	1000 sacks (circulated)
7-7/8"	4 1/2"	9.5, 10.5, 11.5#	7700'	300 Sacks

Blowout Preventer will be used after intermediate casing is set.

RECEIVED

DEC 2 1966

RECEIVED
DEC 2 1966
U. S. GEOLOGICAL SURVEY
ARTESIA, N.M.

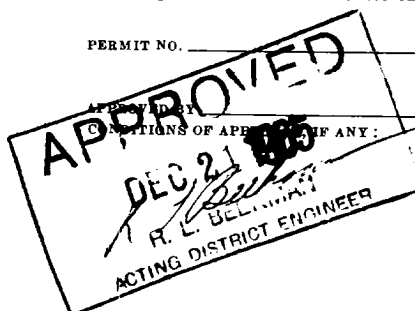
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED H. Lee Howard TITLE Geologist-Engineer DATE 12/16/65
(This space for Federal or State office use)

PERMIT NO. _____

DECLARED WATER BASIN
CEMENT BEHIND THE
CASING MUST BE CIRCULATEDAPPROVAL DATE
NOTIFY USGS IN SUFFICIENT TIME TO
DATE 8/5/66
WITNESS CEMENTING THE CASING.

*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.

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 ROBERT N. ENFIELD			Lease WEST INDIAN BASIN UNIT		Well No. 3
Unit Letter J	Section 8	Township 21 SOUTH	Range 23 EAST	County EDDY	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 1650 feet from the EAST line					
Ground Level Elev. 4021.4	Producing Formation <i>Cisco Canyon</i>	Pool <i>Indian Basin Upper Perm</i>	Dedicated Acreage 6.40		

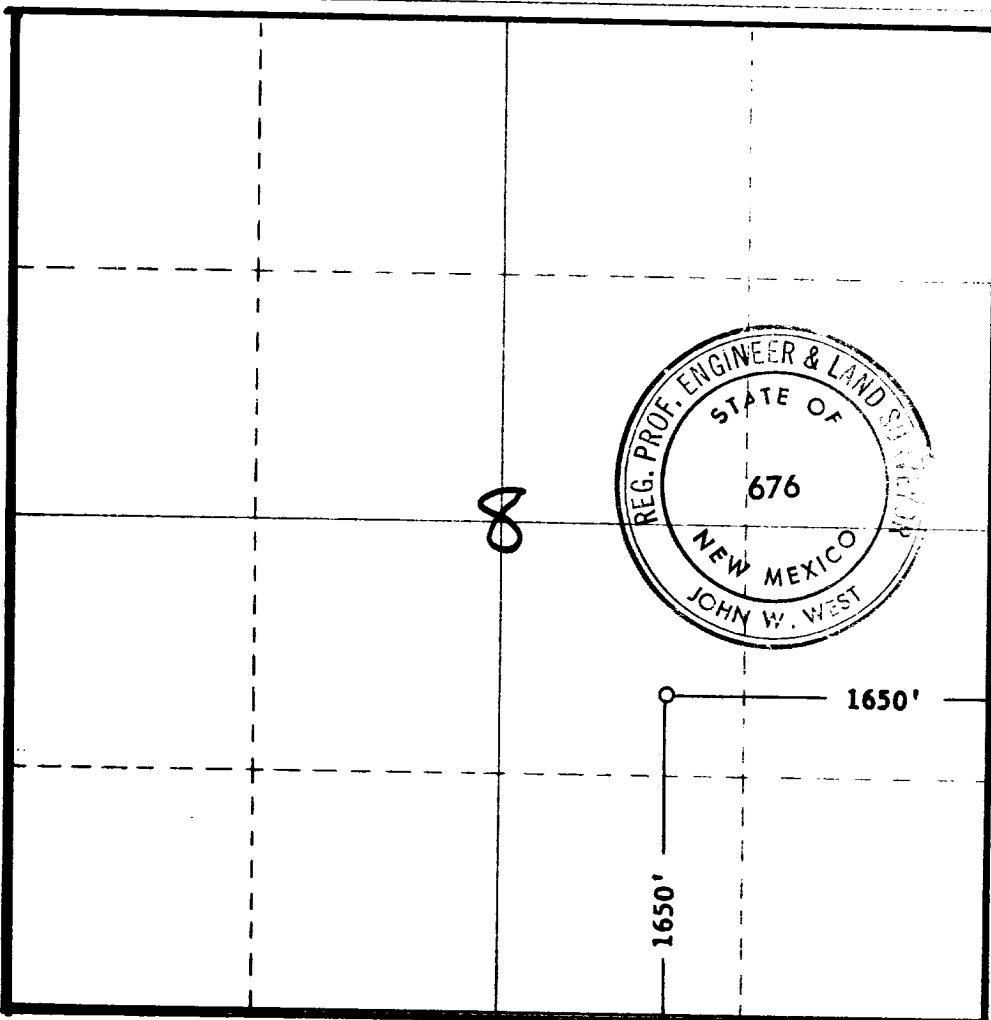
1. Outline the acreage dedicated to the subject well by colored pencil or hand marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated 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 Unitization

DEC 22 1965

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.

Robert N. Enfield
Operator

ROBERT N. ENFIELD
Date

December 17, 1965

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 17, 1965

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**