

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCopy to
J. F.

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

James E. Logan

3. ADDRESS OF OPERATOR

510-B Midland National Bank Bldg., Midland, Texas

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

1980 feet from the South line and 1880 feet from the East line of Sec. 24, T-22-S, R-24-E
At proposed prod. zone

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

14 miles west of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

1980 feet FSL

16. NO. OF ACRES IN LEASE

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1880 feet FSL

320 acres

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

10,500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640 if a gas well

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

June 29, 1965

23.

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 lbs	30 feet	20 sacks
12 1/4	9 5/8	40 & 36	4250 feet	2300 sacks
8 3/4	7	20 & 23	10,500	500 sacks

RECEIVED

JUN 30 1965

D. C. C.
ARTESIA, OFFICERECEIVED
JUN 29 1965
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

James E Logan

TITLE Operator

DATE June 28, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

APPROVED
JUN 29 1965
R. L. [Signature]
ACTING DISTRICT ENGINEER

DECLARED WATER BASIN
CEMENT BEHIND THE [Signature]
CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE [Signature]
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-128
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

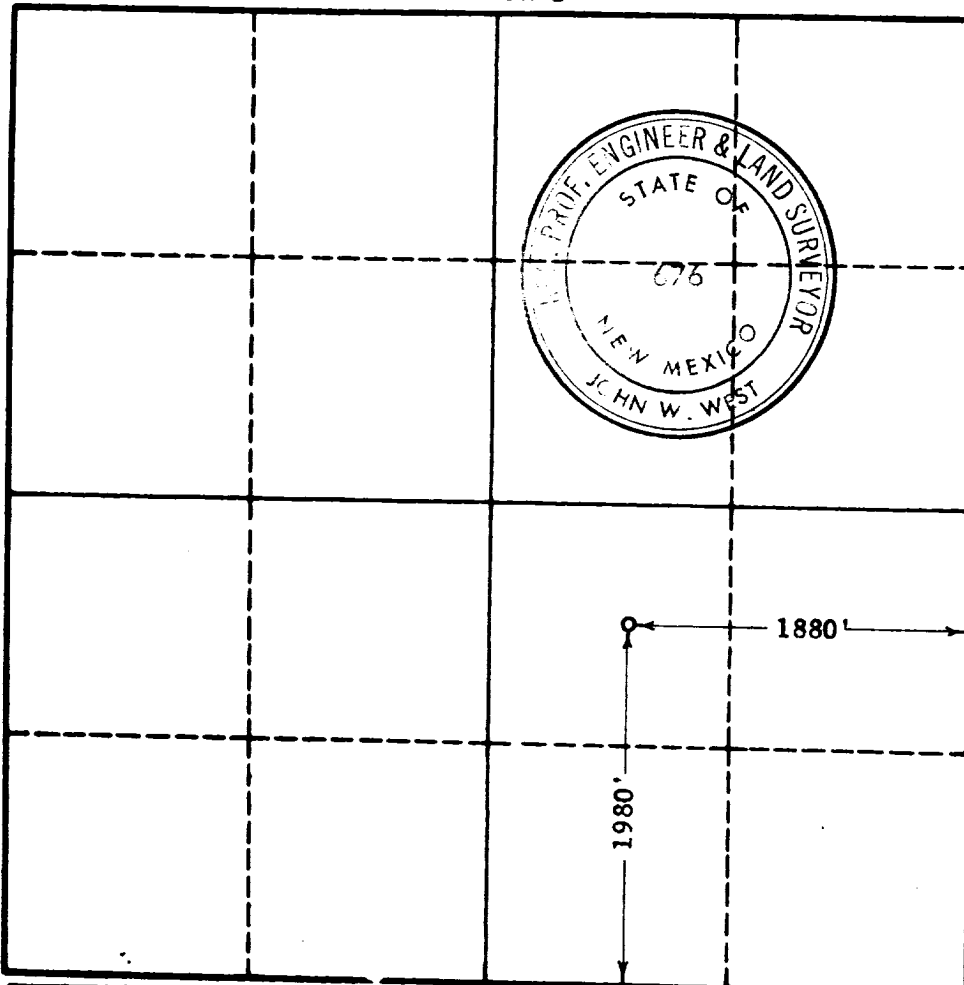
SECTION A

Operator JAMES E. LOGAN		Lease RAIN SPRING UNIT		Well No. 1
Unit Letter J	Section 24	Township 22 SOUTH	Range 24 EAST	County EDDY
Actual Footage Location of Well: 1880 feet from the EAST line and 1980 feet from the SOUTH line				
Ground Level Elev.	Producing Formation <i>marrow</i>	Pool <i>wildcat</i>	Dedicated Acreage: 6.0 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO **X** ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communization agreement or otherwise? YES **X** NO _____. If answer is "yes," Type of Consolidation **Federal and State Unit**
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description
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SECTION B



☐ CERTIFICATION

ARTESIA, OFFICE

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name <i>James E Logan</i>
Position <i>Operator</i>
Company
Date June 28, 1965

I hereby certify that the well location shown on the plat in SECTION B 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 JUNE 19, 1965
Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST
Certificate No. <i>John W. West</i>
N.M. - P.E. & L.S. NO. 676

0 300 600 900 1200 1500 1800 2100 2400 2000 1500 1000 500 0