

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

Shell Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1509, Midland, Texas 79702

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

At surface 1980 FSL, 1730 FEL

At proposed prod. zone Same

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

11 miles south of Maljamar

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

1730'

PROPERTY OR LEASE LINE, FT.

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

1730'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

250'

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

13,200

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3664.7 GR

22. APPROX. DATE WORK WILL START*

11-1-77

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#	375	Cement to surface
11"	8 5/8"	32#, 24#	4500	Cement to surface
7 7/8"	5 1/2"	20#, 17#	13,100	9800 to TD

Attachments: Survey Plat

Drilling Prognosis

Casing and Cement Program

BOP Assembly Drawing

Choke Manifold Drawing

Big Layout Drawing

Topographical Map

Multipoint Land Use Plan

Temporary Test Facilities Layout

Ownership Map

Unless Drilling Operations have

Commenced, this

Expires

1-21-78

Approval

CONDITIONS OF APPROVAL

PERMIT GRANTED
WHILE DRILLING AND TESTING.

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

J. D. D'Agostino

TITLE

J. D. D'Agostino

Senior Drilling Engineer

DATE

10-11-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED
OCT 21 1977

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

RECEIVED
OCT 13 1977
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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.

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