

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 831, Houston, Texas 77001 Attn. G. M. Jobe Rm 19104

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

At surface

1000' FNL & 1100' FWL Section 19

At proposed prod. zone

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

Approximately 24+ air miles southeast of Farmington, N. Mexico

15. DISTANCE FROM PROPOSED*

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

1000'

18. DISTANCE FROM PROPOSED LOCATION*

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

3,800'+ from Carson Unit 203

16. NO. OF ACRES IN LEASE

1362

17. NO. OF ACRES ASSIGNED TO THIS WELL

160 161.03

19. PROPOSED DEPTH

1340'+

20. ROTARY OR CABLE TOOLS

Rotary

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

6428' GR

22. APPROX. DATE WORK WILL START*

Upon permit approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

ATTACHMENTS:

13 MULTI-POINT SURFACE USE PLAN
TOPO & ROAD MAP - ATTACHMENT A
VICINITY MAP - ATTACHMENT B
SURVEY RECORD - ATTACHMENT C
DRILLING PROGNOSIS - ATTACHMENT D
BOP SCHEMATIC - ATTACHMENT E
ARCHAEOLOGY REPORT COMPLETE - ATTACHMENT F

RECEIVED

OCT 20 1980

U. S. GEOLOGICAL SURVEY
FARMINGTON, 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

S. M. [Signature]

TITLE

Supervisor Regulatory Permits

DATE

9/18/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Oil Conservation Division
State of New Mexico

l. [Signature]

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

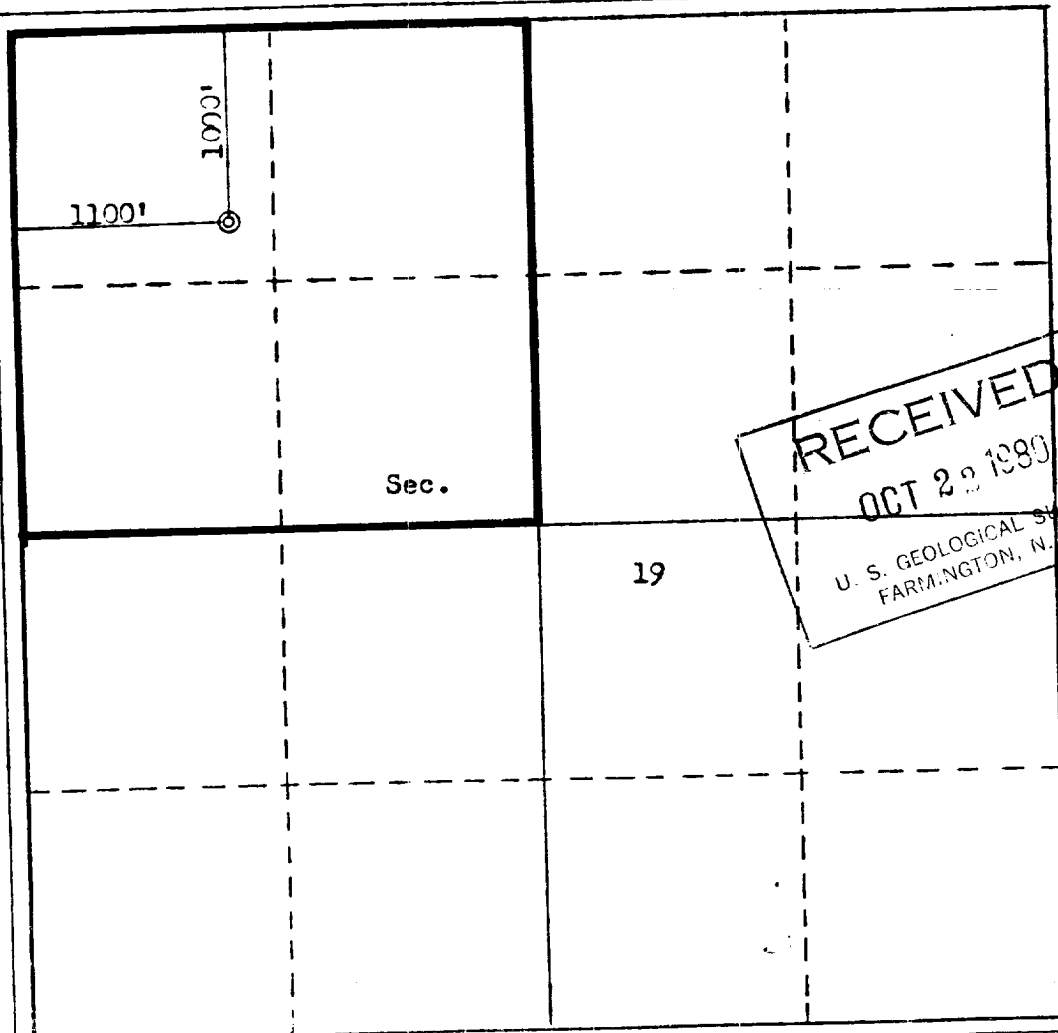
SHELL OIL COMPANY			Lease CARSON UNIT		Well No. 206
Unit Letter D	Section 19	Township 25N	Range 11W	County San Juan	
Actual Footage Location of Well: 1000 feet from the North line and 1100 feet from the West line					
Ground Level Elev. 6428	Producing Formation Pictured Cliffs		Pool Bisti WAW Ext	Dedicated Acreage 160 1/6 08 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Commission.



CERTIFICATION

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

Name
D. M. Jolly
Position
Supervisor Regulatory Permits
Company
Shell Oil Company
Date
9-24-80

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
March 21, 1980
Registered Professional Engineer
and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No.
3950
Attachment