

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

1520' FNL & 1000' FEL Section 24

At proposed prod. zone

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

Approximately 5+ miles west of Albuquerque, New 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.

None

16. NO. OF ACRES IN LEASE

841

19. PROPOSED DEPTH

19,000+

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

20. ROTARY OR CABLE TOOLS

Rotary

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

5778' 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 MAP - ATTACHMENT A

VICINITY & ROAD MAP - ATTACHMENT B

SURVEY PLAT - ATTACHMENT C

DRILL SITE LAYOUT - ATTACHMENT D

DRILLING PROGNOSIS - ATTACHMENT E

BOP SCHEMATIC - ATTACHMENT F

CHOKE MANIFOLD - ATTACHMENT G

ARCHAEOLOGY WILL BE DONE DURING FIELD REVIEW - NO PROBLEMS ANTICIPATED

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO THE FOLLOWING IF ATTACHED
"GENERAL"This action is subject to administrative
appeal pursuant to 30 CFR 290.

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

B. M. Jobe

TITLE

Supervisor Regulatory Permits DATE 10/31/80

(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

NMOCC

All distances must be from the outer boundaries of the Section

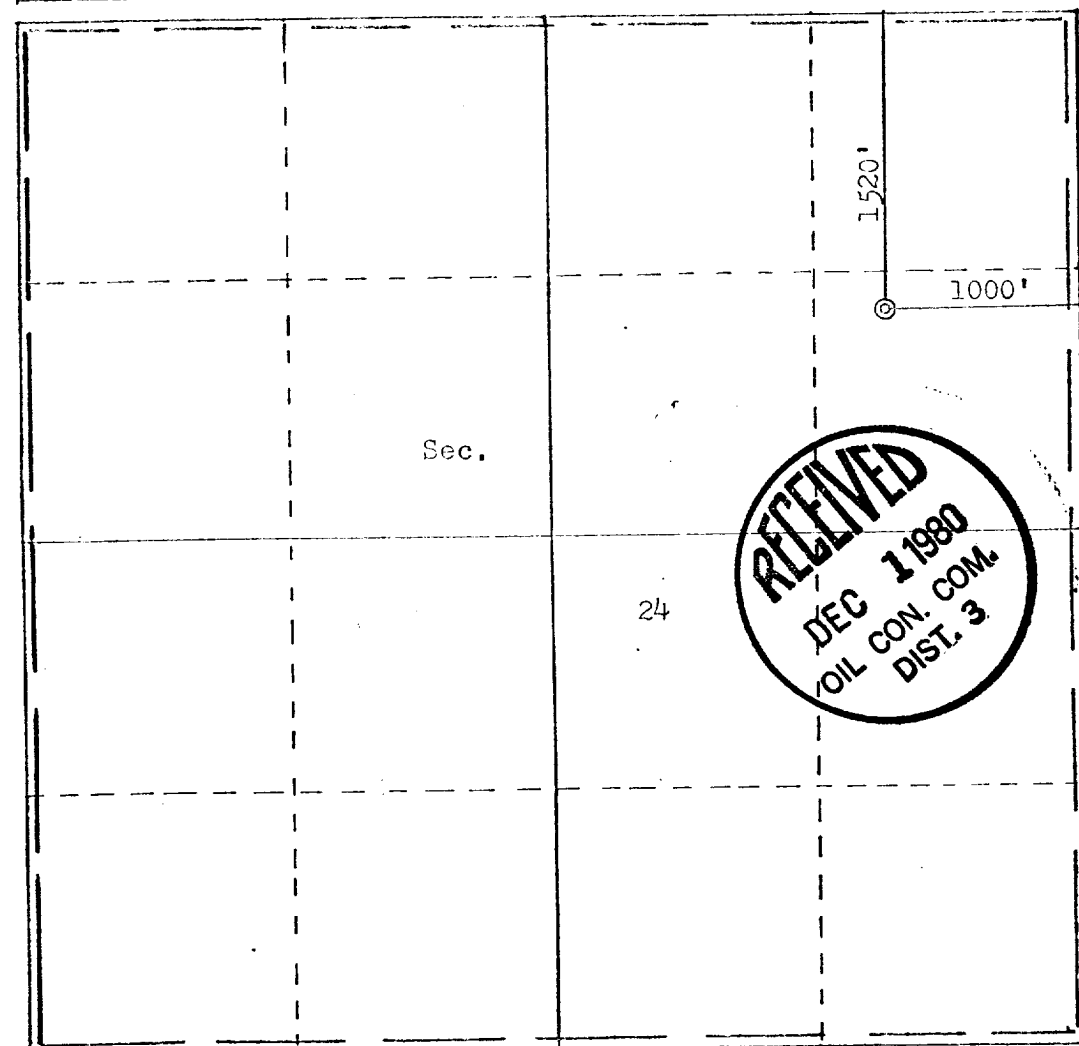
Operator SHELL OIL COMPANY		Lease		Well No. 1000	
Unit Letter H	Section 24	Township 11N	Range 1E	County Bernalillo	
Actual Footage Location of Well:					
1520 feet from the North line and		1000 feet from the East line		Dedicated Acreage: 640 Acres	
Ground Level Elev: 5778		Producing Formation		Pool	

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 Commission.



Scale: 1"=1000'

CERTIFICATION

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

Name
G. M. Jobe

Position
Supervisor Regulatory Permits

Company
Shell Oil Company

Date
10/31/80

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
October 24, 1980

Registered Professional Engineer
and Land Surveyor
Fred B. Kerr Jr.

Certificate No.
3950