

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-101
Revised 10-1-78

SA. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

SHELL OIL COMPANY

3. Address of Operator

P. O. BOX 991, HOUSTON, TEXAS 77001

4. Location of Well

UNIT LETTER A LOCATED 1200 FEET FROM THE NORTH LINE
AND 160 FEET FROM THE EAST LINE OF SEC. 24 TWP. 18-S RGE. 37-E NMPM

7. Unit Agreement Name

N. HOBBS (G/SA) UNIT

8. Farm or Lease Name

SECTION 24

9. Well No.

413

10. Field and Pool, or Wildcat

HOBBS (G/SA)

12. County

LEA

19. Proposed Depth

4350'

19A. Formation
GRAYBURG/
SAN ANDRES

20. Rotary or C.T.

ROTARY

11. Elevations (Show whether DF, KT, etc.)

3667.24' GL

21A. Kind & Status Plug. Bond

BLANKET

21B. Drilling Contractor

UNKNOWN

22. Approx. Date Work will start

NOVEMBER 1, 1983

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5#	40'	50 SX	SURFACE
12-1/4"	8-5/8"	24#	1710'	850 SX	SURFACE
7-7/8"	5-1/2"	14#	4350'	500 SX	1500'

BOP PROGRAM: 3000# REGULAR SERVICE, 3,000# 10" DOUBLE RAM PREVENTER.

See Revised Location

NSL-1749

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-12-84
UNLESS DRILLING UNDERWAY

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed A. J. Fore A. J. FORE Title SUPERVISOR REGULATORY & PERMITS Date SEPTEMBER 27, 1983

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE OCT 12 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
SEP 29 1983
O.C.D.
HOBBS OFFICE

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

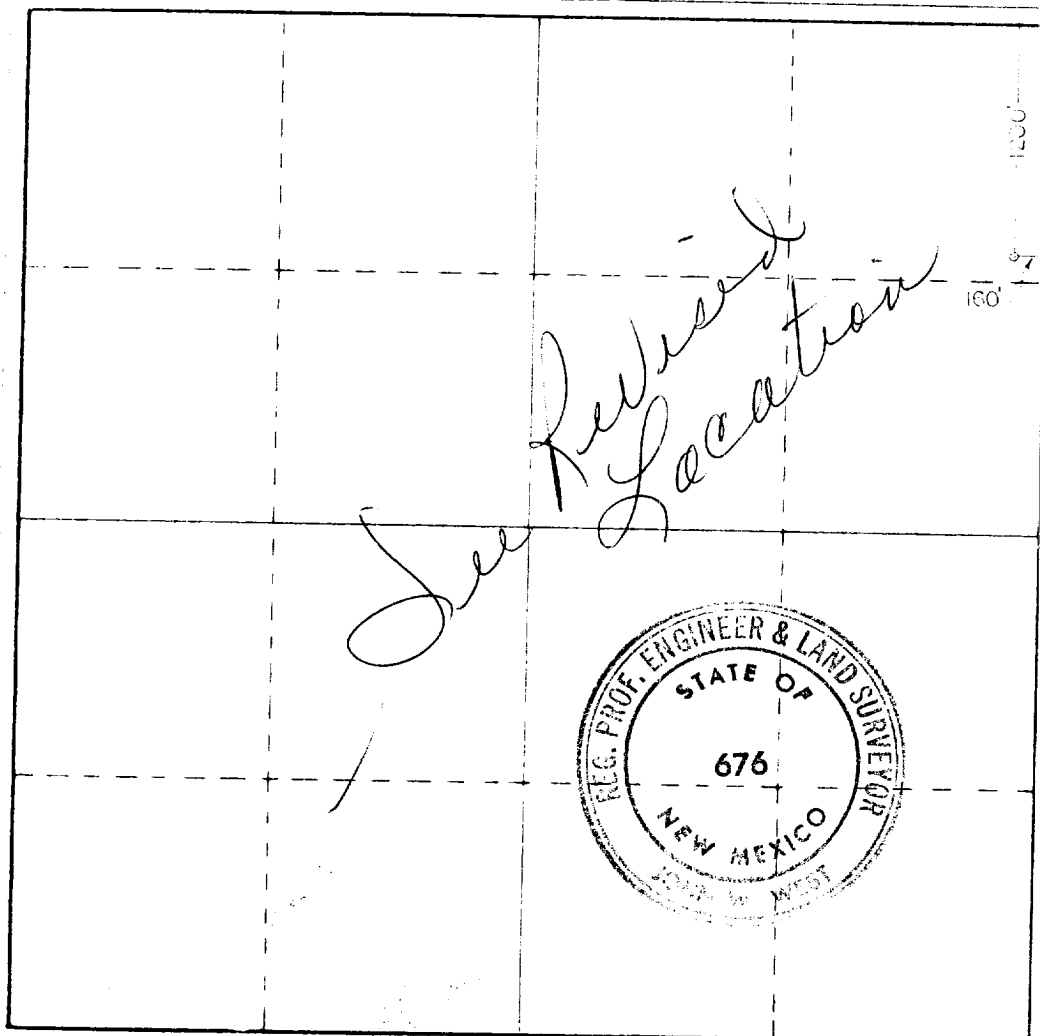
Operator SHELL OIL CO.			Lease N H U			Well No. 24-413		
Section A	Section 24	Township 18 SOUTH	Range 37 EAST	County LEA				
Section Location of Well: 1200 feet from the NORTH line and 160 feet from the EAST line Section Level Elev. 3667.24 Producing Formation GRAYBURG/SAN ANDRES Port HOBBS (GRAYBURG/SAN ANDRES) Estimated Acreage 40 Acres								

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

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.

Signature A. J. Fore **A. J. FORE**
 Position **SUPERVISOR REG. & PERMITTING**
 Company **SHELL OIL COMPANY**
 Date **SEPTEMBER 27, 1983**

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 **9-22-83**

Registered Professional Engineer and/or Land Surveyor

Signature John W. West
 Certificate No **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

330 660 90 1320 1650 1980 2310 2640 2000 1800 1000 800 0

3-29-88
E. J. Brown

11-19-84
7-2-84
Clement Bond

RECEIVED
SEP 29 1983
C.C.D.
HOBBS OFFICE