

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. 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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name N. HOBBS (G/SA) UNIT 8. Farm or Lease Name SECTION 33 9. Well No. 142 10. Field and Pool, or Wildcat HOBBS (G/SA)
2. Name of Operator SHELL OIL COMPANY 3. Address of Operator P. O. BOX 991, HOUSTON, TEXAS 77001 4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>1250</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>185</u> FEET FROM THE <u>WEST</u> LINE OF SEC. <u>33</u> TWP. <u>18-S</u> RCE. <u>38-E</u> NMPM		12. County LEA
19. Proposed Depth 4350' 19A. Formation GRAYBURG/ SAN ANDRES 20. Rotary or C.T. ROTARY 21. Elevations (show whether DF, RT, etc.) 3635.1' 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: 3,000# REGULAR SERVICE, 3,000# 10" DOUBLE RAM PREVENTER.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4-12-89  
UNLESS DRILLING UNDERWAY

NSL-1749

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 I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 12 1983

CONDITIONS OF APPROVAL, IF ANY:

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

NE 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

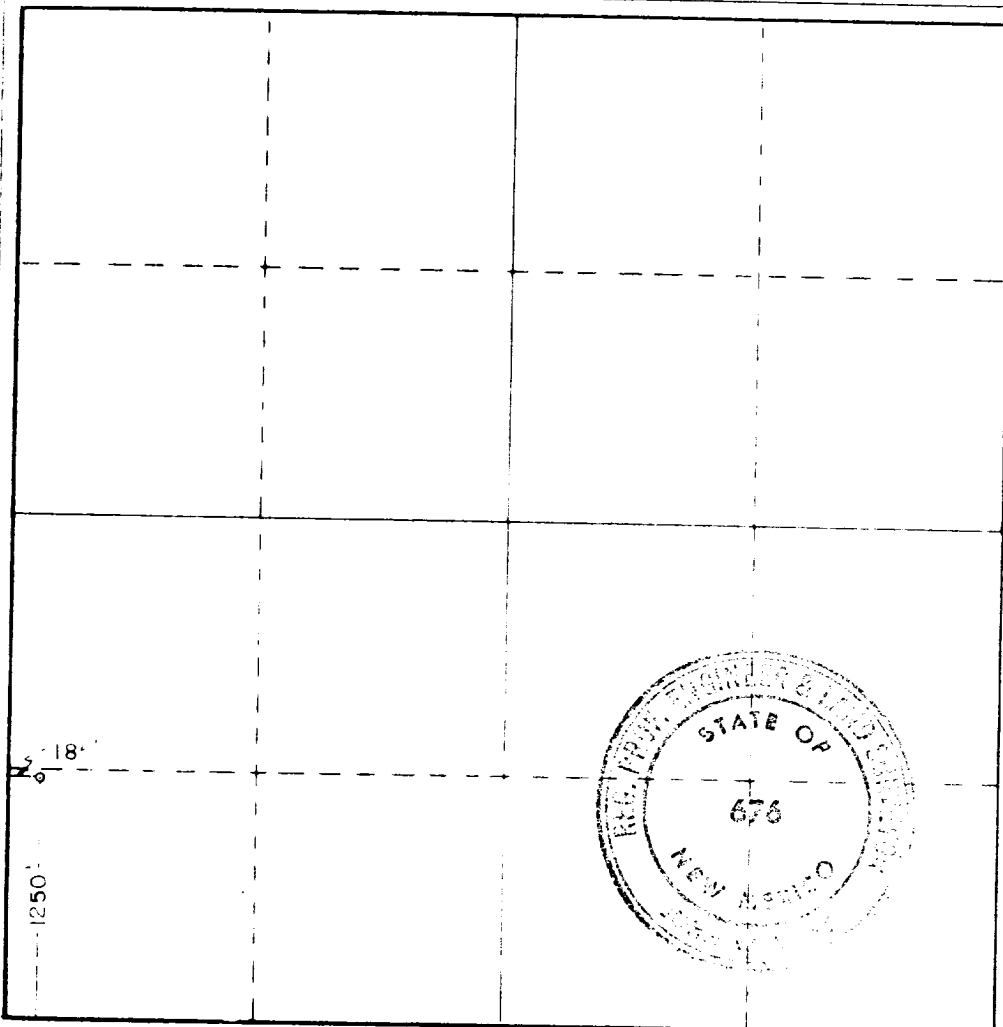
Operator <b>SHELL OIL CO.</b>			Lease <b>N H U</b>			Well No. <b>33-142</b>
Tract Letter <b>L</b>	Section <b>33</b>	Township <b>18 SOUTH</b>	Range <b>38 EAST</b>	County <b>LEA</b>		
Actual Portage Location of Well:						
<b>1250</b>		feet from the	<b>SOUTH</b>	line and	<b>185</b>	feet from the
						<b>WEST</b>
Ground Level Elev. <b>3635.1</b>	Producing Formation <b>GRAYBURG/SAN ANDRES</b>		Pool <b>HOBBS (GRAYBURG/SAN ANDRES)</b>		Estimated Acreage <b>40</b>	

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 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.

Name  
*A. J. Fore* **A. J. FORE**

**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 Surveyor

*John W. West*  
Certificate No. **JOHN W. WEST, 576**  
**RONALD J. EIDSON, 3239**



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

#8/9/18  
Def. Paul J. Hunsley  
1/17