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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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name STATE SECTION 2
2. Name of Operator SHELL OIL COMPANY		9. Well No. 11
3. Address of Operator P. O. BOX 991, HOUSTON, TEXAS 77001		10. Field and Pool, or Wildcat HARE-SIMPSON
4. Location of Well UNIT LETTER L LOCATED 3376 FEET FROM THE NORTH LINE AND 330 FEET FROM THE WEST LINE OF SEC. 2 TWP. 21-S RGE. 37-E		12. County LEA
18. Proposed Depth 8015'		19A. Formation McKEE
21. Elevations (Show whether DF, RT, etc.) 3497' DF		20. Rotary or C.T. -----
21A. Kind & Status Plug. Bond BLANKET		22. Approx. Date Work will start UPON APPROVAL
21B. Drilling Contractor WORKOVER RIG		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	48#	211'	250 sx	SURFACE
11"	8-5/8"	32#	3140'	400 sx	SURFACE
7-7/8"	5-1/2" (LINER)	15.5#, 17#	2930'-8014'	850 sx	3400'

We propose to abandon the Tubb formation and recomplete this well in the McKee formation.

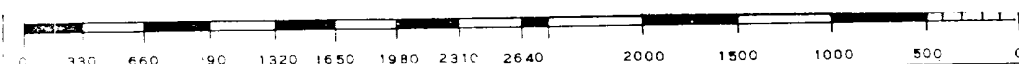
- Squeeze Tubb perfs (6408'-6562') w/100 sx Class "C" + .3% Halad-4 + .4% CFR-2. Pull out of cmt retainer and cap w/ + 10' of cmt, reverse out excess. WOC 24 hrs.
- Drill out cmt and CR. Drill out CIBP's @ 6570' and 7670'. CO to 7995'.
- Spot 15% HCl-NEA across the McKee and Connell zones (+ 400 gals).
Acidize the Connell perfs 7958' - 7984' w/2520 gals 15% HCl-NEA.
Acidize the McKee and Connell perfs 7698' - 7850' w/6720 gals 15% HCl-NEA.
- Frac treat the McKee and Connell zones w/39,000 gals cross-linked 2% KCl water + 48,400# 20-40 mesh sand + 27,000# 10-20 mesh sand + 2,000 gals 15% HCl-NEA.
- Clean out 7995' if necessary.
- Install production equipment and return well to production.

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.

[Signature] A. J. FORE Title SUPERVISOR REG. & PERMITTING Date AUGUST 4, 1982
(This space for State Use)

APPROVED BY JERRY S. [Signature] TITLE DATE AUG 7 1982
CONDITIONS OF APPROVAL



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.

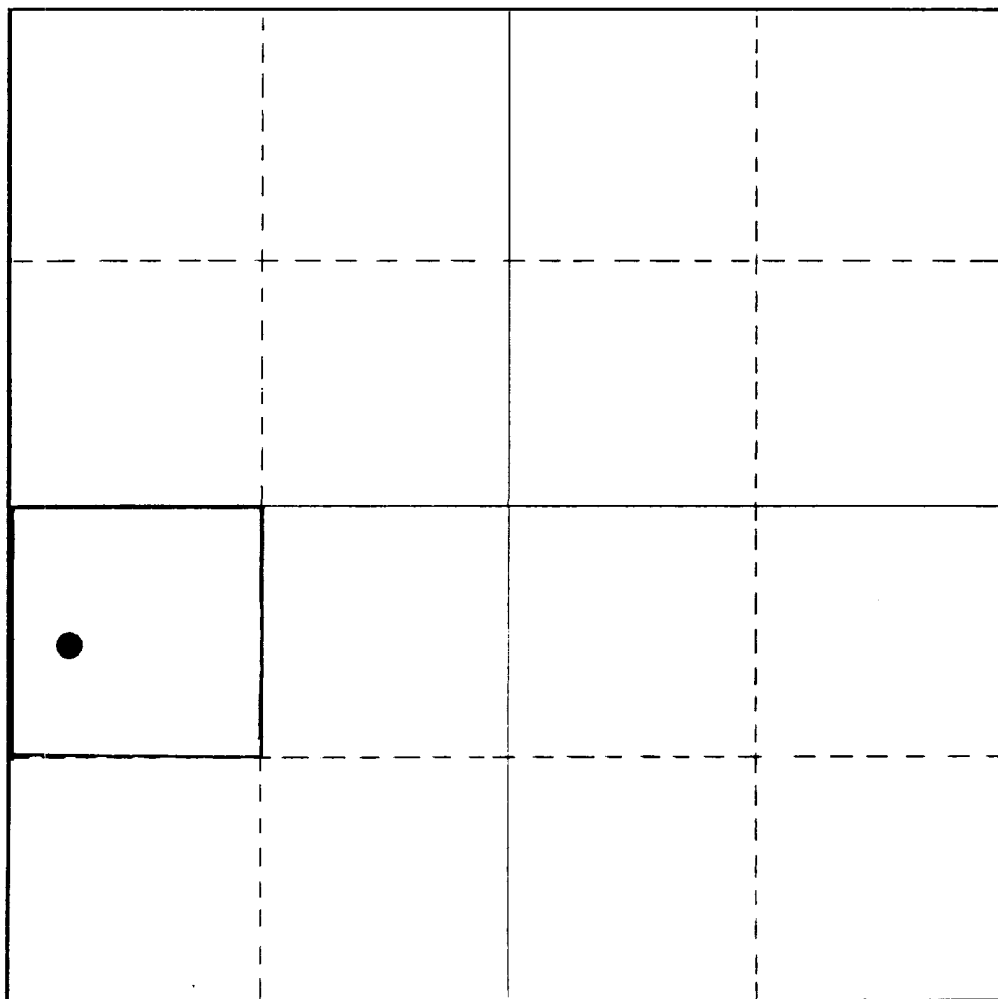
Operator SHELL OIL COMPANY			Lease STATE SECTION 2		Well No. 11
Unit Letter L	Section 2	Township 21-S	Range 37-E	County LEA	
Actual Footage Location of Well: 3376 feet from the NORTH line and 330 feet from the WEST line					
Ground Level Elev. 3497' DF	Producing Formation McKEE		Pool HARE-SIMPSON		Dedicated Acreage: 40 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

A. J. Fore A. J. FORE

Position

REGULATORY & PERMITTING

Company

SHELL OIL COMPANY

Date

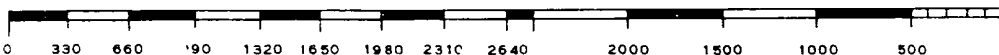
AUGUST 4, 1982

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

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



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AUG 9 1982

O.C.D.
HARRIS OFFICE