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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 checked="" type="checkbox"/> PLUG BACK <input 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 SMITH
2. Name of Operator SHELL WESTERN E&P INC.		9. Well No. 1
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)		10. Field and Pool, or Wildcat DRINKARD <i>Wantz Abo</i>
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>NORTH</u> LINE AND <u>1980</u> FEET FROM THE <u>EAST</u> LINE OF SEC. <u>14</u> TWP. <u>21-S</u> RGE. <u>37-E</u> NMPM		12. County LEA
19. Proposed Depth 7573' (TD)		19A. Formation WANTZ ABO
20. Rotary or C.T. ROTARY		
1. Elevations (Show whether DF, RT, etc.) 3429' DF	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor WORKOVER RIG
22. Approx. Date Work will start UPON APPROVAL		

23.

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#	205'	250	SURF
11"	8-5/8"	28.55, 32#	3000'	2400	SURF
7-7/8"	5-1/2"	15.5#	6808'	300	4500'

WE PROPOSE TO SQUEEZE THE DRINKARD AND RECOMPLETE TO THE WANTZ ABO AS FOLLOWS:

1. Pull prod equip.
2. Set cmt ret @ ±6470'.
3. Sqz Drinkard perms 6513' - 6633' w/100 sx Cls "C" cmt + .2% Halad-9 followed by 100 sx Cls "C" cmt. WOC 24 hrs.
4. DO cmt ret & cmt.
5. Tag PBTB @ 6635' (CIBP @ 6700' + hydromite + sand).
6. DO CIBP & CO to new PBTB @ 7370'.
7. PB 7-7/8" OH to 7200' w/±40 sx 10-20 frac sand. Cap w/hydromite to 7180'.
8. Run base GR/temp survey from new PBTB (±7180') to 6750'.
9. Acid treat Wantz Abo OH 6806' - 7180' w/10,000 gals 20% HCl-NEA + 3000# rock salt.
10. Run GR/temp survey from PBTB (±7180') to 6750'.
11. Flow back thru 8/64" choke until well dies.

(CONTINUED ON REVERSE SIDE)

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 Title SUPERVISOR REG. & PERMITTING Date APRIL 6, 1987

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE APRIL 6, 1987

CONDITIONS OF APPROVAL, IF ANY:

12. Acid frac Wantz Abo OH w/30,000 gals 20% HCl + 32,500 gals viscous fluid + 12,000 gals non-viscous fluid.
13. SI well a minimum of 48 hrs.
14. Run GR/temp survey from PBDT ($\pm 7180'$) to 6750' six to eighteen hrs after frac trtment.
15. After minimum 48 hr SI, flow thru 8/64" choke until well dies.
16. Install prod equip & return well to prod.

RECEIVED
OCT 10 1964
OIL FIELD
DIVISION