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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
-	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Will Terry	
2. Name of Operator Shenandoah Oil Corporation		9. Well No. 1	
3. Address of Operator 1018 Commerce Building Fort Worth, Texas		10. Field and Pool, or Wildcat Nadine-Drinkard	
4. Location of Well UNIT LETTER N LOCATED 1780 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE OF SEC. 23 TWP. 19S RGE. 38E NMPM		12. County Lea	
19. Proposed Depth 6730-6875		19A. Formation Tubbs	20. Rotary or C.T. Pulling Unit
21. Elevations (Show whether DF, RT, etc.) 3600' Gr., 3610' DF, 3612' K.B. Blanket	21A. Kind & Status Plug. Bond -	21B. Drilling Contractor -	22. Approx. Date Work will start 1-20-68

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#	346'	350	Circulated
12-1/4"	8-5/8	24 & 32#	3150'	250	2600
7-7/8"	4-1/2	11.60#	7669'	690	5635

1. Pull rods, pump and 2-3/8" tubing.
2. Perforate 1 hole per foot at 6735, 6738, 6742, 6747, 6751, 6755, 6760, 6765, 6769, 6771, 6778, 6780, 6782, 6785, 6800, 6803, 6805, 6808, 6813, 6823, 6827, 6830, 6838, 6840, 6845, 6851, 6866, 6869, 6873, 6876, 6888 (31 holes).
3. Set bridge plug at 7000'.
4. Ran 2-3/8" tubing with packer & set packer at 6693'.
5. Acidized with 2000 gals 15% NE acid and 60 ball sealers. Swab and test.
6. Acidized with 5000 gals 28% NE acid. Swab and test.
7. Ran rods and pump to test.

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 Harold E. Bunk Title Prod. Supt. Date February 10, 1969

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: