

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

NEW MEXICO OIL CONSERVATION COMMISSION

OCT 19 1970

O. C. C.
ARTESIA, OFFICE

38-601-60143
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. NA
7. Unit Agreement Name NA
8. Farm or Lease Name Van Eaton-Leyendecker
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated
12. County Chaves
19. Proposed Depth 6600
19A. Formation Penn Lm and/or Silvro-Devonian
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) GL 4140' (est)
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Ard Drilling Company
22. Approx. Date Work will start October 20, 1970

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator Shenandoah Oil Corporation
3. Address of Operator 1500 Commerce Building - Fort Worth, Texas 76102
4. Location of Well UNIT LETTER L LOCATED 660 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE OF SEC. 22 TWP. 6S RGE. 27E NMPM
21. Elevations (Show whether DF, RT, etc.) GL 4140' (est)
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Ard Drilling Company
22. Approx. Date Work will start October 20, 1970

23.

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"	48#	30'	Circ	Surface
11"	8 5/8"	24#	1400'	Circ	Surface
7 7/8"	4 1/2"	9.5# & 10.5#	6600' (est)	250	5300'

The 13 3/8" will be set with rat hole digger and cemented; the 8 5/8" will be set by rotary and cemented to surface by plug displacement; if commercial production is encountered, 4 1/2" will be run by the rotary and cemented to approximately 5300' by plug displacement.

The 8 5/8" and BOP's will be tested to 1000 PSI prior to drilling ahead; the 4 1/2" will be tested to a minimum of 1000 PSI before perforating for production.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 1-19-71

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 R. L. Nabbefeld Title Manager, Primary Operations Date October 16, 1970
(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE OCT 19 1970
CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 8 5/8" casing