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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-65

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MAY 23 1977

Operator Shenandoah Oil Corporation	
Address 1500 Commerce Building - Fort Worth, Texas - 76102	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Re-Entry <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	
Other (Please explain)	
If change of ownership give name and address of previous owner	

O. C. C.
ARTESIA, OFFICE

Lease Name Shugart "A"	Well No. 5	Pool Name, Including Formation Shugart Y, SR, Qn, Gr	Kind of Lease State, Federal or Fee Federal	Lease No. LC-029387
Location				
Unit Letter L	1650	Feet From The South	Line and 990	Feet From The West
Line of Section 29	Township 18S	Range 31 E	NMPM, Eddy	County

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas-New Mexico Pipeline Company					Address (Give address to which approved copy of this form is to be sent) P.O.Box 1510, Midland, Texas 79701				
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum Company					Address (Give address to which approved copy of this form is to be sent) P.O.Box 6666, Odessa, Texas 79760				
If well produces oil or liquids, give location of tanks.	Unit 0	Sec. 29	Twp. 18S	Rge. 31E	Is gas actually connected? Yes	When 1961 (approx)			

If this production is commingled with that from any other lease or pool, give commingling order number: --

Designate Type of Completion - (X)		Oil Well XX	Gas Well	New Well Re-Entry	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v. X
Date Spudded April 5, 1977	Date Compl. Ready to Prod. May 16, 1977	Total Depth 3807		P.B.T.D. 3805					
Elevations (DF, RKB, RT, GR, etc.) 3583 Gr	Name of Producing Formation Qn - Penrose - Grayburg		Top Oil/Gas Pay 3174		Tubing Depth 3798				
Perforations 3174-3184; 3196-3206; 3212-3222; 3418-3428; 3478-3484; 3748-3758; 3774-3784					Depth Casing Shoe 3807				
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE 11"	CASING & TUBING SIZE 8-5/8"		DEPTH SET 691		SACKS CEMENT 75				
8"	7"		2,725		100				
6-1/4" and 8"	4-1/2"		3,807		300				

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)			
Date First New Oil Run To Tanks May 17, 1977	Date of Test May 19, 1977	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hour	Tubing Pressure 30	Casing Pressure 30	Choke Size --
Actual Prod. During Test 120 bbls.	Oil - Bbls. 40	Water - Bbls. 80 (load)	Gas - MCF 30

GAS WELL			
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE		OIL CONSERVATION COMMISSION	
I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		MAY 24 1977	
C. W. Downey, Jr. (Signature) Operations Superintendent (Title)		APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II	
May 20, 1977 (Date)		This form is to be filed in compliance with RULE 1104. If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111. All sections of this form must be filled out completely for allowable on new and recompleted wells. Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition. Form C-104 must be filed for each pool in multi-	