

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-111  
Effective 1-1-65

SA	TAFE		
FILE			
G.S.			
ID OFFICE			
TRANSPORTER	OIL		
	GAS		
OPERATOR			
PRORATION OFFICE			

I. Operator  
**Armer Oil Company**  
Address  
**2110 Continental National Bank Building, Fort Worth, TX 76102**  
Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of: **New connection** Other (Please explain)  
Recompletion ☐ Oil ☒ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
**CASINGHEAD GAS MUST NOW BE  
FLARED 12/11/74  
UNLESS AN EXCEPTION TO R-4070  
IS OBTAINED.**  
If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE  
Lease Name **Scharbauer** Well No. **1** Pool Name, Including Formation **E-K Yates-SR-Queen** Kind of Lease **Fee** Lease No. **----**  
Location  
Unit Letter **M** ; **330** Feet From The **South** Line and **330** Feet From The **West**  
Line of Section **20** Township **18S** Range **34E** , NMPM, **Lea** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☒ or Condensate ☐  
**Navajo Crude Oil Purchasing Company** Address (Give address to which approved copy of this form is to be sent)  
**P.O. Drawer 175, Artesia, NM 88210**  
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐  
Address (Give address to which approved copy of this form is to be sent)  
If well produces oil or liquids, give location of tanks. Unit **M** Sec. **20** Twp. **18S** Rge. **34E** Is gas actually connected? **No** When: **-----**

IV. COMPLETION DATA  
Designate Type of Completion - (X) Oil Well ☒ Gas Well ☐ New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Same Res'v. ☐ Diff. Res'v. ☐  
Date Spudded **7-15-74** Date Compl. Ready to Prod. **8-26-74** Total Depth **4840' RKB** P.B.T.D. **No plug back**  
Elevations (DF, RKB, RT, GR, etc.) **4004' GR 4014' RKB** Name of Producing Formation **Penrose Sand** Top Oil/Gas Pay **4774' RKB** Tubing Depth **4802' GR**  
Perforations **4777'-84' RKB, Density Log Measurements** Depth Casing Shoe **4838' RKB**  
TUBING, CASING, AND CEMENTING RECORD  
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  
**12-1/4"** **8-5/8" OD** **428' RKB** **300**  
**7-7/8"** **4-1/2" OD** **4838' RKB** **250 sx plugged off in shoe**  
**2-3/8" OD** **4802' RKB** **Top cement 4775' Perf. 4**

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 **9-12-74** Date of Test **10-1-74** Producing Method (Flow, pump, gas lift, etc.) **Pump**  
Length of Test **24 hours** Tubing Pressure **Pumping** Casing Pressure **20 psi** Choke Size **None**  
Actual Prod. During Test **10 BF** Oil-Bbls. **10** Water-Bbls. **0** Gas-MCF **6 (est.)**

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 \_\_\_\_\_

CERTIFICATE OF COMPLIANCE  
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.  
**C. W. Stambaugh**  
(Signature)  
Agent  
(Title)  
October 25, 1974  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY **John W. Runyan**  
TITLE \_\_\_\_\_  
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 deviation 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.