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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-110
Effective 1-1-65

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MAR 4 1975

Operator Armer Oil Company		D. C. C. ARTESIA, OFFICE	
Address 2110 Continental National Bank Bldg., Fort Worth, Texas 76102			
Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Arco Federal	Well No. 5	Pool Name, Including Formation Square Lake Gbg-SA	Kind of Lease State, Federal or Fee Federal LC	Lease No. -029342(d)
Location Unit Letter C ; 560 Feet From The North Line and 1980 Feet From The West Line of Section 9 Township 17S Range 30E , NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Refining Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 159, Artesia, New Mexico 88210					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Continental Oil Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2197, Houston, Texas 77001					
If well produces oil or liquids, give location of tanks.	Unit H	Sec. 9	Twp. 17S	Rge. 30E	Is gas actually connected? Yes	When 1-9-75 7/14/74

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	X		X					
Date Spudded 12/11/74	Date Compl. Ready to Prod. 12/27/74		Total Depth 3075' RKB		P.B.T.D. 3060' RKB			
Elevations (DF, RKB, RT, GR, etc.) 3699' GR 3709' RKB	Name of Producing Formation Grayburg-San Andres		Top Oil/Gas Pay 2672' RKB		Tubing Depth 3012' RKB			
Perforations 2672-3006' RKB overall, Grayburg-San Andres - Sidewall Neutron Log measurements					Depth Casing Shoe 3074' RKB			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
11"	8-5/8" OD		510' RKB		100 sacks			
7-7/8"	4-1/2" OD		3074' RKB		500 sacks			
4"	2-3/8" OD		3012' RKB		None			

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 1/9/75	Date of Test 2/1/75	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 53 BF	Oil - Bbls. 50	Water - Bbls. 1	Gas - MCF 135 (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

VI. 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. Lumbkoff
(Signature)

Agent

(Title)

2/26/75

(Date)

OIL CONSERVATION COMMISSION

MAR 6 1975

APPROVED _____, 19____

BY W. G. Gressett

TITLE SUPERVISOR, DISTRICT II

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.