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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

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

RECEIVED

NOV 12 1973

I. Operator
Armer Oil Company ✓
Address
2110 Continental National Bank Bldg. *ARTESIA, OFFICE*
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
CASINGHEAD GAS MUST NOT BE
FLARED AFTER 1-2-74
UNLESS AN EXCEPTION TO Rule 306
IS OBTAINED
If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Arco Federal	Well No. 1	Pool Name, Including Formation, Square Lake-Lovington-SA	Kind of Lease State, Federal or Fee Federal	Lease No. LC-029342(d)
Location Unit Letter H : 1980' Feet From The North Line and 660' Feet From The East 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 Pipe Line Division	Address (Give address to which approved copy of this form is to be sent) P. O. Drawer 175, Artesia, N.M. 88210					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> --	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 H	Sec. 9	Twp. 17S	Pge. 30E	Is gas actually connected? No	When -

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 <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded 10/9/73	Date Compl. Ready to Prod. 10/24/73		Total Depth 3505'		P.B.T.D. 3495'			
Elevations (DF, RKB, RT, GR, etc.) 3690' GR	Name of Producing Formation Lovington-SA		Top Oil/Gas Pay 3024'		Tubing Depth 3505'			
Perforations 3024-3032'					Depth Casing Shoe 3504'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
11"	8-5/8" OD 20#		475' KBM		100 sxs. Class C			
7-7/8"	4-1/2" OD 9.5#		3495' KBM		350 sxs. Class H			

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 11/2/73	Date of Test 11/ 4/73	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs.	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 99 BF	Oil-Bbls. 84	Water-Bbls. 15	Gas-MCF 106

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. H. Duly
(Signature)

Production Manager
(Title)

November 7, 1973
(Date)

OIL CONSERVATION COMMISSION

APPROVED NOV 13 1973

BY *W. A. Gressett*
TITLE OIL AND GAS INSPECTOR

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.
Separate Forms C-104 must be filed for each pool in multiply completed wells.



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88569
TELEPHONES: ARTESIA 746-157
ROSWELL 623-8070

October 22, 1973

Armer Oil Company
2110 Continental National Bank Building
Fort Worth, Texas 76102

Re: Arco Fed. #.

Gentlemen:

The following is a Deviation Survey of the above well:

480' - $\frac{1}{4}^{\circ}$
560' - $\frac{1}{2}^{\circ}$
1450' - $3\frac{3}{4}^{\circ}$
1966' - 1°
2450' - $1\frac{1}{4}^{\circ}$
2940' - 1°
3420' - $3\frac{3}{4}^{\circ}$
3505' - $3\frac{3}{4}^{\circ}$

Yours very truly,

WEK DRILLING CO., INC.

Kenneth D. Reynolds
Kenneth D. Reynolds

STATE OF NEW MEXICO
COUNTY OF CHABES

The foregoing was acknowledged before me this
day of October, 1973 by Kenneth D. Reynolds.

James A. [Signature]
Notary Public

My Commission Expires:

8/10/77