

FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

AND
HORIZONTAL TO TRANSPORT OIL AND NATURAL GAS
RECEIVED

Effective 1-1-65

JAN 2 1974

I. Operator
Armer Oil Company ✓ **O. C. C.**
Address **ARTESIA, OFFICE**
2110 Continental National Bank Bldg., Fort Worth, Texas 76102
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☒ Dry Gas ☐
Change in Ownership ☐ Add Casinghead Gas ☐ Condensate ☐
Other (Please explain) Original C-104 filed on 11/7/73 for testing completion in San Andres. This amended C-104 reflects later completion of well in Grayburg to be commingled with San Andres.
If change of ownership give name and address of previous owner **N/A** from Navajo Refining & Pipeline Div.

II. DESCRIPTION OF WELL AND LEASE

Lease Name ARCO FEDERAL	Well No. 1	Pool Name, including Formation Square Lake Grayburg-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 Crude Oil Purchasing Company	Address (Give address to which approved copy of this form is to be sent) P. O. Drawer 175, 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 11/24/73	

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

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. 11/24/73 (All Gbg-SA zones)		Total Depth 3505' RKB		P.B.T.D. 3494' RKB			
Elevations (DF, RKB, RT, GR, etc.) 3706' RKB 3696' GR	Name of Producing Formation Grayburg-San Andres		Top Oil/Gas Pay 2696' RKB		Tubing Depth 3057' GR			
Perforations 2696-2705' w/10 holes-Metex sand (Gbg), 2788-94' w/7 holes, 2804-08' w/5 holes, 2829-24' w/5 holes-Upper Premier Sand (Gbg), 2890-95' w/6 holes-Lower Premier Sand (Gbg), 3024-32' w/17 holes-Lovington Sand (San Andres).					Depth Casing Shoe 3505' RKB			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
11"	8-5/8" OD 20#		475' RKB		100 sxs Class C			
7-7/8"	4-1/2" OD 9.5#		3505' RKB		350 sxs Class H Top			
	2-3/8" OD		3057' GR					

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)

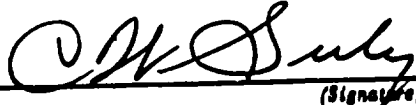
Date First New Oil Run To Tanks 11/26/73 (All Gbg-SA zones)	Date of Test 11/30/73 (All Gbg-SA zones)	Producing Method (Flow, pump, gas lift, etc.) Pump w/2" x 1-1/2" x 12' rod drawn pump.	
Length of Test 24 hrs.	Tubing Pressure NA	Casing Pressure NA	Choke Size NA
Actual Prod. During Test 113 bbls. fluid	Oil-Bbls. 93	Water-Bbls. 20	Gas-MCF 110

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, 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.


(Signature)

Production Manager
(Title)

January 21, 1974
(Date)

OIL CONSERVATION COMMISSION

JAN 24 1974

APPROVED _____, 19 _____

BY 
OIL AND GAS INSPECTOR

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.

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