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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION 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-11
Effective 1-1-65

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JUL 20 1978

Operator		The Eastland Oil Company	
Address		P.O. Drawer 3488, Midland, Texas 79702	
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	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Arco - Federal	4	Power Grayburg - San Andres	State, Federal or Fee Federal	NM 0299468
Location				
Unit Letter	D	660 Feet From The North Line and 330 Feet From The West		
Line of Section	5	Township 18 South Range 31 East	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"/>	Address (Give address to which approved copy of this form is to be sent)					
The Permian Corporation	P.O. Box 1183, Houston, TX 77001					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Continental Oil Company	P.O. Box 2197, Houston, TX 77001					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	D	5	18S	31E	Yes	6-29-78 January 26, 1971

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't.	Diff. Res't.
	X		X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
6-13-78	6-29-78		3560		3536			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
3682' GR, 3693' DF	Grayburg Sand		3400'		3510			
Perforations	Depth Casing Shoe							
3400, '03, '06, '58, '62, '65, '98, 3502, '20, '24 (10 Holes)	3560							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
11"	8-5/8"		701		350 sx Class C-2% CaCl ₂			
7-7/8"	4-1/2"		3560		250 sx Class C - pozmix			
					350 sx Light w/6# salt			

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
6-29-78	7-17-78	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	50 psi	600 psi	3/4
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
	38	12	54

GAS WELL

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

George D. Neal
(Signature)

Superintendent

(Title)

7-18-78

(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 24, 1978
BY *W. A. 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 available 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 name, well name or number, or transporter, or other such change of condition.

INCLINATION REPORT

OPERATOR The Eastland Oil Co. ADDRESS 704 Western United Life Bldg, Midland, TX
 LEASE NAME Arco Federal WELL NO. 4 FIELD _____
 LOCATION Section 5, T-18S, R-31 E, Eddy County

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
332	1	5.8100	5.8100
474	1	2.4850	8.2950
967	1	8.6275	16.9225
1466	1	8.7325	25.6550
1964	1	8.7150	34.3700
2044	3/4	1.0480	35.4180
2525	3/4	6.3011	41.7191
3019	1/2	4.1847	45.9038
3560	1/2	4.7067	50.6105

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

Garlin Taylor
 TITLE Garlin Taylor, Admn. Asst.

AFFIDAVIT:

Before me, the undersigned authority, appeared Garlin Taylor
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.

Garlin Taylor
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 10th day of July, 1978

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

James E. Meyrick
 Notary Public in and for the County
 of Lea, State of New Mexico