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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PERORATION 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

I. OPERATOR			
DYCO PETROLEUM CORPORATION			
Address			
420 NBT Bldg., 320 S. Boston, Tulsa, Oklahoma 74103			
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"/>	Condensate Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>
If change of ownership give name and address of previous owner			
CASINGHEAD GAS MUST NOT BE FLARED AFTER July 1, 1977 UNLESS AN EXCEPTION TO R-407 IS OBTAINED.			

II. DESCRIPTION OF WELL AND LEASE

Lease Name	FEDERAL-33	Well No.	2	Pool Name, including Formation	Sawyer (San Andres)	Kind of Lease	State, Federal or Fee	Federal
Location								
Unit Letter	K	1980	Feet From The	South	Line and	400	Feet From The	East
Line of Section	33	Township	9S	Range	38E	NMPM	Lea County	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, Texas 77002					
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	Sec.	Twp.	Rge.	Is gas actually connected?	When
	K	33	9S	38E	---	---

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		X					
Date Spudded	Date Comp. Ready to Prod.		Total Depth		P.B.T.D.			
March 25, 1977	April 27, 1977		5013'		5011'			
Pool	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Sawyer	San Andres		4954'		4996'			
Perforations					Depth Casing Shoe			
4954', 1 hole, 4960'-4978', 19 holes, 4994'-5004', 2 holes/ft.					5013'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8"		401.53'		250 sks			
7 7/8"	4 1/2"		5013'		300 sks			
7 7/8"	DV TOOL		2313'		375 sks			
7 7/8"	2 3/8"		4996'		-----			

V. TEST DATA AND REQUEST FOR ALLOWABLE (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.)	
April 28, 1977	April 30, 1977	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	----	----	----
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
	50.12	45	--

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure	Casing Pressure	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.

Charles L. Simmons
(Signature)
Area Engineer

May 2, 1977

(Title)
(Date)

OIL CONSERVATION COMMISSION

APPROVED *May 9 1977*, 19
BY *James L. Siple*
TITLE SUPERVISOR DISTRICT I

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 Sections I, II, III, and VI only 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.

Deviations - Attached

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1977

OIL CONSERVATION COMM,
HOBBS, N. M.

OPERATOR Dyco Petroleum Corp. ADDRESS 1700 Philtower Bldg. Tulsa, Okla. 74103
LEASE Federal-33 WELL NO. 2 FIELD _____
LOCATION Sec. 33, T-9S, R-38E, Lea County, New Mexico

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
401	1/2	3.4887	3.4887
778	1/2	3.2799	6.7686
1275	3/4	6.5107	13.2793
1763	3/4	6.3928	19.6721
2246	3/4	6.3273	25.9994
2639	1	6.8775	32.8769
3428	3/4	10.3359	43.2128
4228	1/2	6.9600	50.1728
4728	1/2	4.3500	54.5228
5017	3/4	2.5143	57.0371

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

By: *Doug Cloud*
Title: Admn. Asst.

Affidavit:

Before me, the undersigned authority, appeared Doug Cloud 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.

Doug Cloud
(Affiant's Signature)

Sworn and subscribed to in my presence on this the 15th day of April 19 77

MY COMMISSION EXPIRES MARCH 1, 1980

James L. Mynick
Notary Public in and for the County
of Lea, State of New Mexico

Seal