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

NEW MEXICO OIL CONSERVATION COMM. JN  
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  
Oil Development Company of Texas

Address  
American National Bank Bldg, P. O. Box 12058, Amarillo, Tx 79101

Reason(s) for filing (Check proper box) Other (Please explain)

New Well ☒ Change in Transporter of: Oil ☐ Dry Gas ☐  
Recompletion ☐ Casinghead Gas ☐ Condensate ☐  
Change in Ownership ☐

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name SFPRR	Well No. 20	Pool Name, including Formation West Sawyer (San Andres)	Kind of Lease State, Federal or Fee fee	Lease No.
Location Unit Letter C ; 1980 Feet From The West Line and 660 Feet From The North Line of Section 34 Township 9S Range 37E , NMPM, Lea 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"/> Mobil Pipeline Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 900, Dallas, Tx 75221					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Cities Service Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 300, Tulsa, Oklahoma 74102					
If well produces oil or liquids, give location of tanks.	Unit G	Sec. 33	Twp. 9S	Rge. 37E	Is gas actually connected? Yes	When 1-5-77

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	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'r.	Diff. Res'r.
Date Spudded 11-5-76	Date Compl. Ready to Prod. 12-13-76		Total Depth 5023'		P.B.T.D. 5017'			
Elevations (DF, RKB, RT, GR, etc.) KB 3978'	Name of Producing Formation San Andres		Top Oil/Gas Pay 4978		Tubing Depth 4999			
Perforations 4978-5009'					Depth Casing Shoe 5023'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"	8-5/8"		421		300			
7-7/8"	4-1/2"		5023		950			
	2-3/8"		4999					

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)

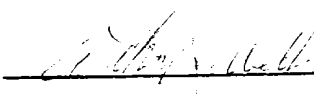
Date First New Oil Run To Tanks 1-5-77	Date of Test 1-12-77	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 132.7	Oil - Bbls. 86.3	Water - Bbls. 46.4	Gas - MCF 127

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

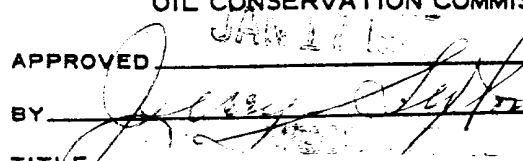
I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

  
(Signature)

Petroleum Engineer  
(Title)

January 12, 1977  
(Date)

OIL CONSERVATION COMMISSION

APPROVED  , 19  
BY  
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

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JAN 17 1977

OIL CONSERVATION COMM.  
HOBBBS, N. M.

# INCLINATION REPORT

OIL DEVELOPMENT COMPANY OF TEXAS  
P. O. Box 12508  
Amarillo, Texas 79101

Federal ~~"27-2"~~ (SFPRR #20)  
Section 27, 28, and 34, T9S-R37E  
West Sawyer, Lea County, New Mexico

## RECORD OF INCLINATION

Measured Depth Feet	Course Length (Hundreds of Ft.)	Angle of Inclination (Degrees)	Displacement per Hundred Feet (Sine of Angle X 100)	Course Displacement (Feet)	Accumulative Displacement (Feet)
421	4.21	0.75	1.31	5.52	5.52
912	4.91	0.75	1.31	6.43	11.95
1,409	4.97	0.75	1.31	6.51	18.46
1,902	4.93	0.75	1.31	6.46	24.92
2,190	2.88	0.75	1.31	3.77	28.69
2,664	4.74	0.75	1.31	6.21	34.90
2,839	1.75	0.75	1.31	2.29	37.19
3,339	5.00	0.75	1.31	6.55	43.74
3,400	0.61	1.00	1.75	1.07	44.81
3,870	4.70	1.00	1.75	8.23	53.04
4,010	1.40	1.00	1.75	2.45	55.49
4,214	2.04	1.00	1.75	3.57	59.06
4,693	4.79	1.00	1.75	8.38	67.44
4,963	2.70	1.00	1.75	4.73	72.17
5,023	0.60	1.00	1.75	1.05	73.22

Accumulative total displacement of well bore at total depth of 5,023 feet =  
73.22 feet. Inclination measurements were made in drill pipe.

I hereby certify that the above deviation and depths are true, correct and complete to the best of my knowledge.

VERNA DRILLING COMPANY

By: W. A. Riley

Sworn and subscribed to before me, this 5<sup>th</sup> day of January, 1977.

Phyllis G. G. G.  
Notary Public in and for Hockley County,  
Texas