

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-1  
Effective 1-1-65

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

I.

Operator Mobil Oil Corporation	
Address Box 633, Midland, Texas 79701	
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"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead 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 North Vac Abo Unit	Well No. 221	Pool Name, including Formation North Vac - Abo	Kind of Lease State, Federal or Fee	Lease No. B-2423-
Location				
Unit Letter E	1850	Feet From The North	Line and 660	Feet From The West
Line of Section 19	Township 17-S	Range 35-E	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 Pipe Line Co.	Address (Give address to which approved copy of this form is to be sent) Box 900, Dallas, TX 75221					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum Co.	Address (Give address to which approved copy of this form is to be sent) Room B-2, Phillips Bldg., Odessa, TX 79760					
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 24	Twp. 17	Rge. 34	Is gas actually connected? yes	When 1-15-75

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 XX	Gas Well	New Well XX	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 11-27-74	Date Compl. Ready to Prod. 1-15-75		Total Depth 8720		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.) 3993 GR	Name of Producing Formation Abo		Top Oil/Gas Pay 8584		Tubing Depth 8706			
Perforations 8584-8623					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17½	12-3/4		298		350			
11	8-5/8		3165		1600			
7-7/8	5-1/2		8720		2000			

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 1-15-75	Date of Test 1-21-75	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls. 110	Water-Bbls. 0	Gas-MCF 217

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.

Christine O. Tucker  
(Signature)

Authorized Agent  
(Title)

1-22-75  
(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 conditions. Separate Forms C-104 must be filed for each pool in compliance

## INCLINATION REPORT

OPERATOR MOBIL OIL CORPORATION ADDRESS P. O. Box 633, Wall Towers West-Midland, Texas  
 LEASE North Vacuum Abo Unit WELL NO. 221 FIELD North Vae abo 79701  
 LOCATION Section 19, T-17-S, R-35-E Lea County, New Mexico

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
298	3/4	3.90	3.90
585	1/2	2.50	6.40
895	3/4	4.06	10.46
1209	3/4	4.11	14.57
1485	3/4	3.62	18.19
1815	3/4	4.32	22.51
1941	1	2.21	24.72
2246	1	5.34	30.06
2544	1/2	2.59	32.65
2840	3/4	3.88	36.53
2988	1/2	1.29	37.82
3466	1/2	4.16	41.98
3924	1/4	2.02	44.00
4412	1/2	4.25	48.25
4688	3/4	3.62	51.87
4971	1	4.95	56.82
5332	3/4	4.73	61.55
5697	1/2	3.18	64.73
6022	1/2	2.83	67.56
6360	1/2	2.94	70.50
6710	1/4	1.54	72.04
7190	1/2	4.18	76.22
7303	1/2	.98	77.20
7765	1/4	2.03	79.23
8106	1/2	2.97	82.20
8295	3/4	2.48	84.68
8539	1	4.27	88.95
8726 TD	3/4	2.45	91.40

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

CACTUS DRILLING CORPORATION

By: Walter E. Crockett  
 Title: VICE-PRESIDENT

## Affidavit:

Before me, the undersigned authority, appeared Walter E. Crockett 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.

Walter E. Crockett  
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 23<sup>rd</sup> day of January  
19 75

Larry R. Virgin  
 Notary Public in and for the County  
 of Midland, State of Texas

Seal

My Commission Expires: June 1, 1975

RECEIVED

JAN 2 1975

UL CONSERVATION COMM.  
HOBBS, N. M.