

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-116  
 Effective 1-1-65

JUL 25 11 53 AM '67

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TRANSPORTER	OIL
	GAS
OPERATOR	
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I. OPERATOR

**Midwest Oil Corporation**

Address: **1500 Wilco Bldg., Midland, Texas**

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

**UNDESIGNATED**

Lease Name: **Vada Lee Pruitt 'A'** Lease No.: **2** Well No.: **2** Pool Name, including Formation: **Vada - Pennsylvania R-3519** Kind of Lease: **Fee**

Location: **Vada (Penn)** State, Federal or Fee

Unit Letter: **G** Feet From The **1980** North Line and **1980** Feet From The **East**

Line of Section: **17** Township: **9-S** Range: **34-E**, NMPM, **Lea** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil  or Condensate  Address (Give address to which approved copy of this form is to be sent)

**Pan American Trucks** **P. O. Box 1725, Midland, Texas**

Name of Authorized Transporter of Casinghead Gas  or Dry Gas  Address (Give address to which approved copy of this form is to be sent)

**Vented**

If well produces oil or liquids, give location of tanks. Unit: **0** Sec: **17** Twp: **9-S** Rge: **34-E** Is gas actually connected? **No** When:

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.
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
<b>6-17-67</b>	<b>7-15-67</b>	<b>9950</b>	<b>9916</b>					
Elevation (Top, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas pay	Tubing Depth					
<b>4287.6 GL</b>	<b>Penn</b>	<b>9740</b>						
Perforations			Depth Casing Shoe					
			<b>9740-50 with 2 holes per ft.</b>					

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
15"	11 3/4"	358	350
11"	8 5/8"	4,055	400
7 7/8"	5 1/2"	9,950	400
	2 3/8"	9,741	

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: **7-22-67** Date of Test: **7-22-67** Producing Method (Flow, pump, gas lift, etc.): **flowing**

Length of Test: **24 hrs.** Tubing Pressure: **500** Casing Pressure: **60** Choke Size: **20/64"**

Actual Prod. During Test: **480** Oil - Bbls.: **420** Water - Bbls.: **60** Gas - MCF: **475**

GAS WELL

Actual Prod. Test-MCF/D: \_\_\_\_\_ Length of Test: \_\_\_\_\_ Bbls. Condensate/MMCF: \_\_\_\_\_ Gravity of Condensate: \_\_\_\_\_

Testing Method (pitot, 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.

*Candace Juvenal*  
 (Signature)

**Production Clerk**  
 (Title)

**July 24, 1967**  
 (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 completed wells.

INCLINATION REPORT

ONE COPY OF THIS REPORT TO BE FILED WITH EACH COMPLETION REPORT

Field Name \_\_\_\_\_ County \_\_\_\_\_ RRC Dist. No. \_\_\_\_\_  
 Operator Midwest Oil Corporation Address 1500 Wilco Blvd. Midland, Texas City Midland, Texas  
 Lease Name & No. Vada Lee Pruitt "A" Well No. 2 Survey \_\_\_\_\_

MAPS OFFICE  
 C. C. C.  
 Jul 25 11:58 AM '67

RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
358	3/4	1.69	1.69
1067	1	12.41	17.10
1750	1 1/4	14.89	31.99
2185	1 1/4	9.48	41.47
2950	1	13.39	54.86
3361	1 1/2	10.77	65.63
3898	2	18.74	84.37
4044	2	5.10	89.47
4620	2	20.10	109.57
5250	1	11.03	120.60
5768	1	9.07	129.67
6311	1	9.50	139.17
6869	1/2	4.85	144.02
7477	1/2	5.29	149.31
8169	1/4	3.04	152.35
8525	1	6.23	158.58
8781	1/4	1.13	159.71
8889	1/2	.94	160.65
9617	1/2	6.33	166.98
9950 TD	1/2	2.90	169.88

Total Displacement 169.88

Was survey run in Tubing Drill Pipe  Open Hole  
 Distance to nearest lease line 1980 feet  
 Distance to lease lines as prescribed by field rules \_\_\_\_\_ feet

Certification of personal knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

\_\_\_\_\_  
 Signature

CACTUS DRILLING CORPORATION  
 Company

Operator Affidavit:

(Note: Party making affidavit must strike out inapplicable phrases, and must file explanatory statement when applicable.)

Before me, the undersigned authority, on this day, personally appeared Carolyn Turner, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the operator of the well identified in this instrument (that he is acting at the direction and on behalf of the operator of the well identified in this instrument), and that such well was not intentionally deviated from the vertical whatsoever. (and that such well was deviated at random for the reason described in the attached statement).

Carolyn Turner, Production Clerk  
 Signature and Title of Affiant

Sworn and Subscribed to before me, this the 24th day of July, 1967.

Charlotte Morris  
 Notary Public in and for Midland  
 County, Texas.

RRC Use Only:

Approved By: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

## II. INCLINATION SURVEYS

### A. Requirement of

1. An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when as a result of any operation the course of the well is changed.

a. The first shot point of such inclination survey shall be made at a depth not greater than 500 feet below the surface of the ground and succeeding shot points shall be made either at 500 foot intervals or at the nearest drill bit change thereto; but not to exceed 1,000 feet apart.

2. Inclination surveys conforming to these requirements may be made either during the normal course of drilling or after the well has reached total depth. Acceptable directional surveys may be filed in lieu of inclination surveys.

3. Copies of all directional or inclination surveys, regardless of the reason for which they are run, shall be filed as a part of or in addition to the inclination surveys otherwise required by this rule.

### B. Reports

1. The report form prescribed by the Commission shall require that it be signed and certified by a party having personal knowledge of the facts therein contained.

a. The report shall include a tabulation of the maximum drifts which could occur between the surface and the first shot point and each two successive shot points, assuming that all of the unsurveyed hole between any two shot points has the same inclination as that measured at the lowest shot point, and the total possible accumulative drift, assuming that all measured angles of inclination are in the same direction.

2. In addition, the report shall be accompanied by a sworn statement of the operator, or of someone acting at his direction on his behalf either, (1) that the well was not intentionally deviated from vertical whatsoever or, (2) that the well was deviated at random, with an explanation of the circumstances.

3. The report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion form for the well.

4. The Commission may require the submittal of the original charts, graphs, or discs resulting from the surveys.