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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION 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  
**H. L. Brown, Jr.**

Address  
**309 Midland Tower, Midland, Texas 79701**

Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)  
**NOT BE**  
**30172**  
**2-1-70**

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>State</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Undesignated</b>	Kind of Lease State, Federal or Fee <b>State</b>	Lease No. <b>P-5659</b>
Location Unit Letter <b>F</b> ; <b>2310</b> Feet From The <b>South</b> Line and <b>800</b> Feet From The <b>East</b>				
Line of Section <b>6</b> Township <b>17 S</b> Range <b>34 E</b> , NMPM, <b>Lea</b> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> <b>The Permian Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 1183, Houston, Texas 77001</b>					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>None</b>	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 <b>1</b>	Sec. <b>6</b>	Twp. <b>17S</b>	Rge. <b>34E</b>	Is gas actually connected? <b>No</b>	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)	<b>X</b>	Oil Well	<b>X</b>	Gas Well	<b>X</b>	New Well	<b>X</b>	Workover	<b>X</b>	Deepen	<b>X</b>	Plug Back	<b>X</b>	Same Res'v.	<b>X</b>	Diff. Res'v.	<b>X</b>
Date Spudded <b>11-22-71</b>	Date Compl. Ready to Prod. <b>2-23-72</b>		Total Depth <b>11,065'</b>		P.B.T.D. <b>11,010'</b>												
Elevations (DF, RKB, RT, GR, etc.) <b>4122' GL</b>	Name of Producing Formation <b>Wolfcamp</b>		Top Oil/Gas Pay <b>10,754'</b>		Tubing Depth <b>9,047'</b>												
Perforations <b>10,754' - 10,954'</b>		Depth Casing Shoe <b>11,065'</b>															
TUBING, CASING, AND CEMENTING RECORD																	
HOLE SIZE <b>17-1/2"</b>	CASING & TUBING SIZE <b>11-5/4"</b>		DEPTH SET <b>345'</b>		SACKS CEMENT <b>400 SXS</b>												
<b>11"</b>	<b>8-5/8"</b>		<b>4,665'</b>		<b>250 SXS</b>												
<b>7-5/8"</b>	<b>4-1/2"</b>		<b>11,065'</b>		<b>300 SXS</b>												

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 <b>1-22-72</b>	Date of Test <b>2-27-72</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pump</b>	
Length of Test <b>24 hours</b>	Tubing Pressure <b>---</b>	Casing Pressure <b>---</b>	Choke Size <b>---</b>
Actual Prod. During Test	Oil - Bbls. <b>100</b>	Water - Bbls. <b>44 (Load)</b>	Gas - MCF <b>204</b>

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.

**PHIL D. Baker**

**Petroleum Engineer**

(Signature)

(Title)

OIL CONSERVATION COMMISSION

APPROVED **MAR 2 1972**, 19  
BY **[Signature]**  
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 allow-

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MAY 1 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.

## INCLINATION REPORT

OPERATOR H. L. Brown, Jr. ADDRESS 309 Midland Tower, Midland, Texas  
 LEASE State "B" WELL NO. 1 FIELD \_\_\_\_\_  
 LOCATION Section 6, T17S, R34E Lea County, New Mexico

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
345	1/2	3.00	3.00
1000	1/2	5.70	8.70
1500	3/4	6.55	15.25
1990	1 1/4	10.68	25.93
2400	1 1/2	10.74	36.67
2655	1 1/2	6.68	43.35
3139	1	8.47	51.82
3643	1 1/4	10.99	62.81
4125	1 1/2	14.99	77.80
4546	1 1/4	9.18	86.98
4665	1	2.08	89.06
4805	1	2.45	91.51
5300	3/4	6.48	97.99
5806	3/4	6.63	104.62
6320	3/4	6.73	111.35
6835	3/4	6.75	118.10
7335	1/2	4.35	122.45
7674	3/4	4.44	126.89
8074	3/4	5.24	132.13
8346	1/2	2.37	134.50
8532	1/4	.82	135.32
8946	1/2	3.60	138.92
9516	1	9.98	148.90
9750	1 1/4	5.10	154.00
10,313	1 1/4	12.27	166.27
10,819	1	8.86	175.13
10,919	1	1.75	176.88
11,065	1	2.56	179.44

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 Bill D. Baker, 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.

Bill D. Baker  
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 29th day of February

1972

Mary Hathaway  
 Notary Public in and for the County  
 of Midland, State of Texas

Seal

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MAR 14 1972

OIL CONSERVATION COMM.  
REGISTRATION DIV.