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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

Operator CONTINENTAL OIL CO.	
Address Box 460 Hobbs, N.M.	
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

DESCRIPTION OF WELL AND LEASE

Lease Name RUSSELL 31 FEDERAL	Well No. 2	Pool Name, Including Formation BATTLEAXE	Kind of Lease State, <input checked="" type="checkbox"/> Federal or Fee	Lease No. LC-068281
Location				
Unit Letter B ; 660 Feet From The NORTH Line and 1980 Feet From The EAST				
Line of Section 31 Township 26-5 Range 32-E , NMPM, LEA County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input checked="" type="checkbox"/> WESTERN OIL TRANSPORTATION	Address (Give address to which approved copy of this form is to be sent) MIDLAND, TEXAS					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> PHILLIPS PETROLEUM	Address (Give address to which approved copy of this form is to be sent) ODESSA, TEXAS					
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 19	Twp. 26	Rge. 32	Is gas actually connected? YES	When 1-22-76

If this production is commingled with that from any other lease or pool, give commingling order number:

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'v.	Diff. Res'v.
Date Spudded 12-9-75	Date Compl. Ready to Prod. 1-21-76		Total Depth 4340		P.B.T.D. 4300			
Elevations (DF, RKB, RT, CR, etc.) 3136	Name of Producing Formation DELAWARE		Top Oil/Gas Pay 4212		Tubing Depth 4220			
Perforations 4220'-4228' W/2 JSPE					Depth Casing Shoe 4335			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	8 5/8	947	650
	5 1/2	4340	300
	2 3/8	4220	

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 1-22-76	Date of Test 1-29-76	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test 24	Tubing Pressure —	Casing Pressure —	Choke Size —
Actual Prod. During Test	Oil-Bbls. 27	Water-Bbls. 62	Gas-MCF TSTM

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

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.

Robert E. Smith
(Signature)
Staff Assistant
(Title)
1-30-76
(Date)

NOTE(S) USGS(R) FILE

OIL CONSERVATION COMMISSION

APPROVED _____, 19_____
BY **Jerry Smith**
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

OPERATOR Continental Oil Company ADDRESS P. O. Box 460, Hobbs, New Mexico 88240
 LEASE Russell 31 Federal WELL NO. 2 FIELD _____
 LOCATION NE/4 Section 31, T-26S, R-32E, Lea County, New Mexico

Depth	Angle Inclination (degrees)	Displacement	Displacement Accumulated
234	1/4	1.0296	1.0296
481	1/4	1.0868	2.1164
673	1/2	1.6704	3.7868
947	1/2	2.3838	6.1706
1203	3/4	3.3536	9.5242
1453	3/4	3.2750	12.7992
1703	3/4	3.2750	16.0742
1928	1	3.9375	20.0117
2177	1 1/4	5.4282	25.4399
2427	1 1/4	5.4500	30.8899
2679	1 1/2	6.6024	37.4923
2805	1 3/4	3.8430	41.3353
3052	2	8.6203	49.9556
3303	2	8.7599	58.7155
3550	2 1/4	9.7071	68.4226
3799	2 1/4	9.7857	78.2083
4049	2 1/2	10.9000	89.1083
4340	2 1/2	12.6876	101.7956

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

Howard Callender
 Title: Asst. Drlg. Supt.

Affidavit:

Before me, the undersigned authority, appeared Howard Callender 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.

Howard Callender
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 24th day of January 19 76.

MY COMMISSION EXPIRES 3-1-76

Jerry E. Napier
 Notary Public in and for the County
 of Lea, State of New Mexico

Seal