

FEDERAL RESERVE
 DISTRIBUTION
 SANTA FE
 FILE
 U.S.O.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 No. 1
 Supersedes Old C-104 and C-111
 Effective 1-1-78

I. NAME OF COMPANY: Continental Oil Company
 ADDRESS: P.O. Box 460, Hobbs, New Mexico 58240
 Reason(s) for filing: Check proper law Other (If lease explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Well Name: WARREN Unit Tubb SI WARREN Tubb Kind of Lease: NO - 031670 B
 State: Federal or Fee
 Section: A 660 North 660 Feet From The: EAST
 Township: 29 Range: 20S Meridian: 38E County: LEA

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil: SHELL PIPELINE Address: MIDLAND TX
 Name of Authorized Transporter of Gas: WARREN PETROLEUM Address: MONUMENT N.M.
 If well produces oil or liquids, give location of tanks: L 33 20 38 Is gas actually collected? YES When: 11-20-78

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)	Drill	Re-drill	New Well	Work over	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>					
Date Started: <u>9-20-78</u>	Date Completion Drilled: <u>11-12-78</u>	Total Depth: <u>6940</u>	P.E.T.D.:					
Well: <u>WARREN Tubb</u>	Name of Producing Formation: <u>WARREN Tubb</u>	Top Oil/Gas Pay: <u>6468'</u>	Tubing Depth: <u>6699'</u>		Depth Casing Shoe: <u>7382' 91' 6695'</u>			
Horizontal: <u>6470', 92', 96', 6503', 04', 13', 27', 38', 6550'</u> <u>6602', 11', 20', 26', 36', 43', 63'</u>								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
<u>12 1/4</u>	<u>9 5/8</u>	<u>1576</u>	<u>550</u>					
<u>9 7/8</u>	<u>7 7/8</u>	<u>6770</u>	<u>2200</u>					
	<u>2 3/8</u>	<u>6699</u>						

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 Test: 11-20-78 Date of Test: 11-23-78 Producing Method: Pump
 Length of Test: 24 hrs. Tubing Pressure: _____ Casing Pressure: _____ Choke Size: _____
 Actual Prod. During Test: Oil - bbls. 124 Water - bbls. 41 Gas - MCF 111

GRAVITY 36.0

GAS WELL

Actual Prod. Test - bbls. D: _____ Length of Test: _____ Wt. Condensate - MCF: _____ Gravity of Condensate: _____
 Testing Method (pilot, 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.

Barbara Lee
 Signature
Administrative Supervisor
 Title
 DEC 6 1978
 Date

OIL CONSERVATION COMMISSION
 APPROVED DEC 11 1978, 19____
 BY John W. Runyan
 TITLE Geologist

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 Sections I, II, III, and VI only 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 multi-completed wells.

INCLINATION REPORT

OPERATOR Continental Oil Company **ADDRESS** Box 460, Hobbs, New Mexico 88240
LEASE NAME Warren Unit **WELL NO.** 51 **FIELD** _____
LOCATION Section 29, T-20S, R-38E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
250	1/2	2.1750	2.1750
496	1/2	2.1402	4.3152
750	1/4	1.1176	5.4328
1000	1 3/4	7.6250	13.0578
1137	2	4.7813	17.8391
1387	1 1/2	6.5500	24.3891
1569	1	3.1850	27.5741
2062	1	8.6275	36.2016
2559	2	17.3453	53.5469
2647	2	3.0712	56.6181
2840	1 1/4	4.2074	60.8255
3330	1	8.5750	69.4005
3819	1	8.5575	77.9580
4307	1 1/4	10.6384	88.5964
4807	1 1/2	13.1000	101.6964
5307	1 1/4	10.9000	112.5964
5486	1/2	1.5573	114.1537
5982	3/4	6.4976	120.6513
6463	1	8.4175	129.0688
6770	1	5.3725	134.4413

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

John Ayers

TITLE John Ayers, Office Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared John Ayers 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.

John Ayers

AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 5th day of October, 1978

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

Jerry L. Myrick
 Notary Public in and for the County
 of Lea, State of New Mexico