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Appropriate District Office
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P.O. Box 1980, Hobbs, NM 88240

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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Conoco Inc.		Well API No. 30-025-31180
Address 10 Desta Drive STE 100 W, Midland, TX 79705		
Reason(s) for Filing (Check proper box) New Well ☒ ☐ Other (Please explain) Recompletion ☐ Change in Transporter of: Change in Operator ☐ Oil ☐ Dry Gas ☐ Casinghead Gas ☐ Condensate ☐		
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Unit Drinkard WARREN, BBL #5	Well No. 98	Pool Name, Including Formation WARREN DRINKARD	Kind of Lease State (Federal) or Fee	Lease No. LC 031670B
Location Unit Letter A : 660 Feet From The NORTH Line and 660 Feet From The EAST Line Section 28 Township 20 S Range 38 E , NMPM, LRA County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil CONOCO SURFACE TRANSPORTATION	☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent) 1406 NW COUNTY RD, HOBBS, NM 88240				
Name of Authorized Transporter of Casinghead Gas WARREN PETROLEUM CO.	☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent) P.O. BOX 1589, TULSA, OKLAHOMA 74102				
If well produces oil or liquids, give location of tanks.	Unit E	Sec. 27	Twp. 20S	Rge. 38E	Is gas actually connected? YES	When? 10-11-91

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 X	Gas Well	New Well XX	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 6-2-91	Date Compl. Ready to Prod. 10-9-91		Total Depth 7050		P.B.T.D. 7001			
Elevations (DF, RKB, RT, GR, etc.) 3576 4	Name of Producing Formation DRINKARD		Top Oil/Gas Pay 6804		Tubing Depth 6700			
Perforations 6804 - 6859, 6886 - 6990					Depth Casing Shoe 7050			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
14 3/4	9 5/8	1500	1400
8 3/4	7	7050	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 Tank 10-10-91	Date of Test 10-11-91	Producing Method (Flow, pump, gas lift, etc.) PUMPING	
Length of Test 24 HR	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 17	Oil - Bbls. 12	Water - Bbls. 147	Gas - MCF 53

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature
BILL R. KEATHLY, SR. STAFF ANALYST
Printed Name
10-29-91
Date
915-686-5424
Telephone No.

OIL CONSERVATION DIVISION

Date Approved NOV 6 1991
By ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

OPERATOR: CONOCO INC.

ADDRESS: 10 LSTA DRIVE WEST
MIDLAND, TX 79705

LEASE NAME: WARREN UNIT

WELL: #98

FIELD: _____

LOCATION: LEA COUNTY, NEW MEXICO

6601N+E 28-20-38

Measured Depth	Angle of ~ Inc.	Displacement Per 100 ft.	Accumulative Displacement
188 *	0.25	0.44 *	0.8272
395 *	0.50	0.87 *	2.6281
593 *	0.50	0.87 *	4.3507
802 *	0.50	0.87 *	6.1690
1002 *	0.75	1.31 *	8.7890
1204 *	0.75	1.31 *	1438.7890
1430 *	0.50	0.87 *	1440.7552
1500 *	0.50	0.87 *	1441.3642
1793 *	1.00	1.75 *	1446.4917
2404 *	1.50	2.62 *	1462.4999
2680 *	1.75	3.05 *	1470.9179
2863 *	1.25	2.18 *	1474.9073
3370 *	1.50	2.62 *	1488.1907
3898 *	2.75	4.80 *	1513.5347
4197 *	1.75	3.05 *	1522.6542
4666 *	1.25	2.18 *	1532.8784
5169 *	1.75	3.05 *	1548.2199
5669 *	1.25	2.18 *	1559.1199
6155 *	1.25	2.18 *	1569.7147
6450 *	1.75	3.05 *	1578.7122
6972 *	1.75	3.05 *	1594.6332
7050 *	1.75	3.05 *	1597.0122

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

Cathy Pearce
TITLE: DRILLING SECRETARY

AFFIDAVIT:

Before me, the undersigned authority, appeared Cathy Pearce known to me to be the person whose name is subscribed hereabove, who, on making deposition, under oath states that she is acting for and in behalf of the Operator of the well identified above, and that to the best of her knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Rebecca Edwards
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 29 day of July, 19 91.

Sharon L Robinson
Notary Public in and for the
County of Midland, State of Texas.

SHARON L. ROBINSON
NOTARY PUBLIC
State of Texas
Comm. Exp. 09-12-93

NOTARY PUBLIC
State of Texas
Comm. Exp. 09-12-93

RECEIVED

OCT 9 1981

U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250