

DISTRIBUTION	
ANTA FE	
FILE	
U.S.G.S.	
AND 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
Effective 1-1-65

I. Operator
Grace Petroleum Corporation
Address
P.O. Drawer 2538, Midland, Texas 79702
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Gashead Gas ☐ Condensate ☐
Other (Please explain)
If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE
Lease Name West Tonto Fed. Comm. Well No. 1 Undesignated Kind of Lease Federal Lease No. NM-124
Location
Unit Letter L 1980 Feet From The South Line and 660 Feet From The West
Line of Section 24 Township 19-S Range 32-E NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☒ or Condensate ☐
Western Crude Oil, Inc. Address (Give address to which approved copy of this form is to be sent)
P.O. Box 1142, Midland, Texas 79701
Name of Authorized Transporter of Gashead Gas ☐ or Dry Gas ☒
Gas Company of New Mexico Address (Give address to which approved copy of this form is to be sent)
First International Bldg., Dallas, Texas 75270
If well produces oil or liquids, give location of tanks. Unit L Sec. 24 Twp. 19-S Rge. 32-E Is gas actually connected? Yes When 3-31-81

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'
Date Spudded 7-23-80 Date Compl. Ready to Prod. 1-5-81 Total Depth 13,700' P.B.T.D. 13,610'
Elevations (DF, RKB, RT, GR, etc.) 3605' GR Name of Producing Formation Morrow Top Oil/Gas Pay 13,502' Tubing Depth 13,410'
Perforations 13522-13526 (9 holes), 13502-13514 (25 holes) w/2 JSPE Depth Casing Shoe 13,700'
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
17-1/2" 13-3/8" 477' 500 sxs.
12-1/4" 8-5/8" 4920'; DV Tool @ 1824' 1st-827 sx; 2nd-2762
7-7/8" 5-1/2" 13700' 1000 sx.
2-7/8" 13410'

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 all able for this depth or be for full 24 hours)

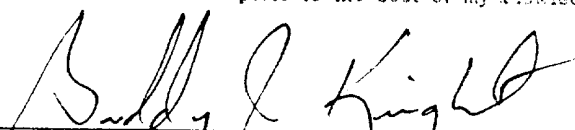
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
1750	24 hours	75.4	53.7
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Orifice Meter	3800	----	17/64"

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.


District Production Manager
(Title)
April 3, 1981
(Date)

OIL CONSERVATION COMMISSION

APPROVED APR 6 1981
BY Leslie J. Clements
TITLE OIL & GAS INSPECTOR

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 data 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 conditions.

Separate Forms C-104 must be filed for each pool in multiple-completed wells.

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Grace Petroleum Corporation ADDRESS P. O. Drawer 2358, Midland, Texas 79702

FIELD _____ LEASE West Tonto Federal Com. WELL NO. 1

LOCATION Section 24, 19-S, 32-E

DEVIATION RECORD

DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES
1 477	1/4	7,573	1-3/4				
2 977	1/2	8,000	1-3/4				
3 1474	1/2	9,005	1-3/4				
4 2002	1-1/4	9,501	1-3/4				
5 2533	3	10,011	2				
6 2735	2-1/2	10,494	3-1/4				
7 2825	2-1/2	10,648	2-3/4				
8 2915	2	10,757	2-3/4				
9 2999	1-1/4	11,259	2-1/2				
10 3123	3/4	11,722	2-1/4				
11 3893	1-1/4	*12,374	3				
12 4415	1-3/4	12,450	5-1/4				
13 4977	1-1/4	12,537	4				
14 5468	1-1/4	12,662	2-3/4				
15 6029	1-1/4	12,753	2-1/4				
16 6525	1-3/4	13,373	1/4				
17 7039	1-1/2	13,700	1/2				

Certification of personal knowledge of Deviation Record:

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

Signature

The Ard Drilling Company, Inc.
Company

*The depth at 12,374' was intentionally deviated in order to bypass collars left in hole.

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared Dean Sims, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states 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.

Signature

Drilling Superintendent
Title

Sworn and Subscribed to before me, this the 5th day of December, 19 80

Jan G. Brewer
Notary Public in and for Midland County,
Texas. Jan G. Brewer

My Commission Expires:

9-10-84