

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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SEP 14 1982

O. C. D.

ARTESIA, OFFICE

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

1. OPERATOR	J. Cleo Thompson ✓
Address	c/o Oil Reports & Gas Services, Inc. Box 763, Hobbs, NM 88240
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 _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Hover State	3	Square Lake - GB- SA	State, Federal or Fee State	B-3635
Location				
Unit Letter B	660	Feet From The North	Line and 2630	Feet From The East
Line of Section 2	T. W. ship 17S	Range 30E	NMPM,	Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Navajo Refining Company	P. O. Box 159, Artesia, NM 88210
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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 Sec. 2 Twp. 17S Rge. 30E
Is gas actually connected?	No

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'tv. <input type="checkbox"/> Diff. Res'tv. <input type="checkbox"/>		
Date Spudded 8/11/82	Date Compl. Ready to Prod. 9/1/82	Total Depth 3250	P.B.T.D. 3210
Elevations (DF, RKB, RT, GR, etc.) 3783.8 DF	Name of Producing Formation Greyburg-San Andres	Top Oil/Gas Pay 2898	Tubing Depth 3149
Perforations 2898 - 3180			Depth Casing Shoe 3249
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4	8 5/8	505	250
7 7/8	5 1/2	3249	750
	2 3/8	3144	

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 9/1/82	Date of Test 9/12/82	Producing Method (Flow, pump, gas lift, etc.) Pump	Choke Size -
Length of Test 24 hours	Tubing Pressure -	Casing Pressure -	Gas-MCF 40
Actual Prod. During Test	Oil-Bbls. 66	Water-Bbls. 43	

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (psat, 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 Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Donna Hollis

(Signature)

Agent

(Title)

9/13/82

(Date)

OIL CONSERVATION DIVISION

APPROVED SEP 17 1982

BY *Leslie A. Clements*

TITLE SUPERVISOR DISTRICT II

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.

TRAFALGAR DRILLING COMPANY

W W WEIR
PRESIDENT
PH 915 685-4747 699-7067

122 NORTH N. ST.
P.O. BOX 5497 4396
MIDLAND, TEXAS 79704

J. Cleo Thompson Oil Company
4500 Republic National Bank Tower
Dallas, Texas 75201

Hoover State #3
Hddy County, N.M.

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INCLINATION REPORT

Measured Depth (feet)	Course Length (Hundreds of feet)	Angle of Inclination (Degrees)	Displacement per Hundred of Feet (Sine of Angle x 100)	Course Displace- ment (feet)	Accumu- lative Displace- ment (feet)
261	261	3/4	1.31	3.42	3.42
520	259	1-1/2	1.62	6.79	10.21
860	440	1	1.75	7.70	17.91
1450	490	3/4	1.31	6.42	24.33
1900	510	1/2	.87	4.44	28.77
2448	488	1/2	.87	4.25	33.02
2934	486	1/2	.87	4.23	37.25
3250	316	3/4	1.31	4.14	41.39

Accumulative total displacement of well bore at total depth of 3250 feet = 41.39 feet.

Inclination measurements were made in drill pipe.

Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? NO



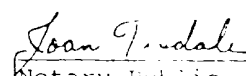
Roy Keefer, Drilling Superintendent

STATE OF TEXAS X

COUNTY OF MIDLAND X

BEFORE ME this day personally appeared Roy Keefer, the person whose signature appears above who by me being duly sworn upon oath says the above statements are true and correct.

Subscribed and sworn to before me this 25th day of August, 1982.



Joan G. Indale
Notary Public, Midland County, Texas