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U.S.G.S.  
LAND OFFICE  
TRANSPORTER OIL GAS  
OPERATOR  
PRODUCTION OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form O-104  
Superseding Old O-103 and  
Effective 1-1-65

Operator  
Sun Oil Company  
Address  
P. O. Box 1861, Midland, TX 79702  
Reason(s) for filing (Check proper box)  
New Well ☐ Change in Transporter of:  
Recompletion ☒ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)  
Rule 303-C  
Downhole Commingle

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE  
Lease Name  
State Land "15"  
Well No.  
1  
Pool Name, including Formation  
Drinkard  
Kind of Lease  
State, Federal or Fee  
State  
Location  
Unit Letter  
M  
660 Feet From The  
South Line and  
660 Feet From The  
West  
Line of Section  
16  
Township  
21-S  
Range  
37-E  
NMPM,  
Lea  
Co.

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☒ or Condensate ☐  
Tex-New Mex Pipeline Co.  
Address (Give address to which approved copy of this form is to be sent)  
Broadmoor Building, Hobbs, NM 88240  
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐  
Skelly Oil Co.  
Address (Give address to which approved copy of this form is to be sent)  
Box 1650, Tulsa, OK 74102  
If well produces oil or liquids, give location of tanks.  
Unit  
M  
Sec.  
16  
Twp.  
21-S  
Rge.  
37-E  
Is gas actually connected?  
Yes  
When  
Unknown

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

V. COMPLETION DATA  
Designate Type of Completion - (X)  
Oil Well ☒ Gas Well ☐ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Sand Plug ☐ Full Re-Perforation ☐  
Date Spudded  
7-29-78  
Date Compl. Ready to Prod.  
8-25-78  
Total Depth  
6700  
P.B.T.D.  
6682  
Elevations (DF, RKB, RT, GR, etc.)  
3466 DF  
Name of Producing Formation  
Drinkard  
Top Oil/Gas Pay  
6434  
Tubing Depth  
6658.96  
Perforations  
6450-6680  
Depth Casing Shoe  
-  
TUBING, CASING, AND CEMENTING RECORD  
HOLE SIZE  
17  
12  
8 3/4  
CASING & TUBING SIZE  
13 3/8  
9 5/8  
7  
DEPTH SET  
334  
2849  
6699  
SACKS CEMENT  
350  
2100  
500

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 greater than allowable for this depth or be for full 24 hours)  
Date First New Oil Run To Tanks  
9-21-78  
Date of Test  
9-27-78  
Producing Method (Flow, pump, gas lift, etc.)  
Pump  
Length of Test  
24 hrs  
Tubing Pressure  
-  
Casing Pressure  
-  
Choke Size  
None  
Actual Prod. During Test  
Oil - Bbls.  
11  
Water - Bbls.  
58  
Gas - MCF  
58.6

GAS WELL  
Actual Prod. Test-MCF/D  
Length of Test  
Testing Method (prior, back pr.)  
Tubing Pressure (shut-in)  
Casing Pressure (shut-in)  
Choke Size  
Gravity of Condensate

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.  
Carson Muntzel  
(Signature)  
Production Staff Associate  
(Title)  
12-18-78  
(Date)  
OIL CONSERVATION COMMISSION  
DEC 26 1978  
APPROVED  
BY  
Orig. Signed by  
Les Clements  
Oil & Gas Insp.  
TITLE  
This form is to be filed in compliance with RULE 110.4.  
If this is a request for allowable for a newly drilled oil well, this form must be accompanied by a tabulation of the tests taken on the well in accordance with RULE VII.  
All sections of this form must be filled out completely and made on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for completion of well name or number, or transporter, or other such change of conditions.