

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.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 C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Operator
Sun Oil Company
Address
P.O. Box 1861 - Midland, Texas 79701
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)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Shearn Federal Com.	Well No. 1	Pool Name, including Formation Wildcat (Lug)-Morrow	Kind of Lease State, Federal or Fee Federal	Lease No.
Location Unit Letter L ; 660 Feet From The W Line and 1980 Feet From The S Line of Section 15 Township 19S Range 32E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) Box 1183, Houston, Texas 77001					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) Adams Bldg., Bartlesville, Oklahoma					
If well produces oil or liquids, give location of tanks.	Unit L	Sec. 15	Twp. 19S	Pge. 32E	Is gas actually connected? No	When Connection Date 5-23-72

If this production is commingled with that from any other lease or pool, give commingling order number: None

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded 12-7-71	Date Compl. Ready to Prod. 3-29-72		Total Depth 14330		P.B.T.D. 13030			
Elevations (DF, RKB, RT, GR, etc.) Gr. 3621.3	Name of Producing Formation Morrow		Top Oil/Gas Pay 12181		Tubing Depth 12160			
Perforations 12, 231, 32, 33, 34, 35, 36, 37, 38, 39					Depth Casing Shoe 13252			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	16"		330'		350 Sxs.			
15"	13-3/8"		2683'		800 Sxs.			
12-1/4"	9-5/8"		7350'		775 Sxs.			
8-1/2"	7"		7040-13252'		900 Sxs.			

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	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 990	Length of Test 24 hrs.	Bbls. Condensate/MMCF 223	Gravity of Condensate 49.8°
Testing Method (pitot, back pr.) Orifice Meter	Tubing Pressure (Shut-in) 3229 PSIG	Casing Pressure (Shut-in) 1900 PSIG	Choke Size 18/64"

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.

Charles Gray
Proration Clerk
5-23-72

OIL CONSERVATION COMMISSION
JUN 8 1972
APPROVED
BY
TITLE SUPERVISOR DISTRICT 4

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

RECEIVED

MAY 24 1972
OIL CONSERVATION COMM.
HOUSTON, TEXAS