

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 E.O.C.
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

Operator SOLAR OIL COMPANY	
Address P. O. Box 5596, Midland, Texas	
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 checked="" 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

I. DESCRIPTION OF WELL AND LEASE

Lease Name Spear Federal	Well No. 1	Pool Name, including Formation Drinkard	Kind of Lease State, Federal or Fee Federal	Lease No.
Location Unit Letter E ; 1980 Feet From The North Line and 660 Feet From The West Line of Section 21 Township 22S Range 38E , NMPM, Lea County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3119, Midland, Texas
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> Not Connected	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 E Sec. 21 Twp. 22S Rge. 38E	Is gas actually connected? No When

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 <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 11-4-68	Date Compl. Ready to Prod. 2-9-69	Total Depth 7560'	P.B.T.D. 7360					
Elevations (DF, RKB, RT, GR, etc.) 3367.1 Gr	Name of Producing Formation Drinkard	Top Oil/Gas Pay 6686'	Tubing Depth 7078'					
Perforations 7048'-7111'	6712'-6965'	Depth Casing Shoe 7560'						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE 13-3/8"	CASING & TUBING SIZE 10-3/4"	DEPTH SET 854'	SACKS CEMENT 325 sx					
9-3/4"	7-7/8"	7560'	700 sx					
	2-3/8"	7078'						

VI. 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 12-20-69	Date of Test 5-23-69	Producing Method (Flow, pump, gas lift, etc.) Pmpg	
Length of Test 24 hours	Tubing Pressure ---	Casing Pressure ---	Choke Size ---
Actual Prod. During Test 84	Oil - Bbls. 16	Water - Bbls. 68	Gas - MCF 20

GAS WELL

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

III. 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.

M. J. Smith
(Signature)
Production Clerk
(Title)
June 23, 1969
(Date)

OIL CONSERVATION COMMISSION
JUL 28 1969
APPROVED _____, 19____
BY John W. Runyan
Geologist
TITLE _____

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.