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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

Operator: **SOHIO PETROLEUM COMPANY**

Address: **P. O. Box 3167, 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): **CASINGHEAD GAS MUST NOT BE
FLARED AFTER 11/14/71
UNLESS AN EXCEPTION TO R-4079
IS OBTAINED.**

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Hardy	Well No. 2	Pool Name, Including Formation Penrose Skelly	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter N ; 990 Feet From The South Line and 2310 Feet From The West Line of Section 17 Township 21S Range 37E , NMPM, Lea 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"/> Scurlock Oil Company	Address (Give address to which approved copy of this form is to be sent) Box 412, Bldg. of Southwest, Midland, Texas 79701			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Skelly Gasoline Plant	Address (Give address to which approved copy of this form is to be sent) 600 Texas Avenue, Eunice, New Mexico 88231			
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 17	Twp. 21S	Rge. 37E
	Is gas actually connected? No		When Approx. 5 Days	

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	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded August 30, 1971	Date Compl. Ready to Prod. September 10, 1971		Total Depth 3875		P.B.T.D. 3834			
Elevations (DF, RKB, RT, GR, etc.) 3483 GR, 3492 KB	Name of Producing Formation Grayburg		Top Oil/Gas Pay 3704		Tubing Depth 3650			
Perforations 3704, 3710, 3742, 3746, 3749, 3754, 3759, 3764, 3766, 3769, 3780, 3783					Depth Casing Shoe 3873			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11"	8-5/8"	1314'	250 Incor 4% Gel
			130 Incor w/2% CC
7-7/8"	5-1/2"	3873'	125 Incor 4% Gel & 125 Inc
	2-3/8"	3650'	

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)

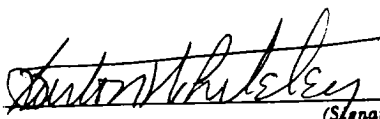
Date First New Oil Run To Tanks September 10, 1971	Date of Test September 13, 1971	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 Hrs.	Tubing Pressure 70	Casing Pressure Pkr.	Choke Size 24/64"
Actual Prod. During Test 257 Fluid	Oil-Bbls. 112	Water-Bbls. 145	Gas-MCF 140

GAS WELL

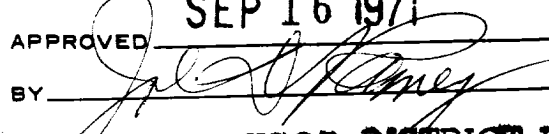
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

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.


B. W. WHITELEY
(Signature)
District Superintendent
(Title)
September 15, 1971
(Date)

OIL CONSERVATION COMMISSION
SEP 16 1971

APPROVED _____, 19____
BY 
TITLE **SUPERVISOR DISTRICT I**

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.

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SEP 16 1971

OIL CONSERVATION COMM.
HOBBS, N. M.