

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

RECEIVED

JUN 18 1980

I. Operator
Enserch Exploration, Inc. ✓

Address
P. O. Box 4815, 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 2-25-80
UNLESS AN EXCEPTION TO Rule 306
IS OBTAINED

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name J. G. O'Brien Well No. 1 Pool Name, Including Formation Wildcat (Fusselman) Kind of Lease State, Federal or Fee Fee Lease No.
Location
Unit Letter E 1980 Feet From The North Line and 660 Feet From The West
Line of Section 31 Township 7S Range 29E, NMPM, Chaves County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐
Phillips Petroleum Company Address (Give address to which approved copy of this form is to be sent)
B-2 Phillips Bldg., Odessa, Texas 79760
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐
Southwestern Pipeline Company Address (Give address to which approved copy of this form is to be sent)
Suite 614 First Nat'l Bank Bldg., Odessa, TX 79760
If well produces oil or liquids, give location of tanks. Unit Sec. Twp. Rge. Is gas actually connected? When
E 31 7S 29E 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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	X		X					
Date Spudded 4/28/80	Date Compl. Ready to Prod. 6/11/80		Total Depth 6791'		P.B.T.D. 6779'			
Elevations (DF, RKB, RT, GR, etc.) 4020' GR	Name of Producing Formation Fusselman		Top Oil/Gas Pay 6688'		Tubing Depth 6652'			
Perforations 6741'-45' (5 holes)					Depth Casing Shoe 6791'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	411'	450 sx. (Circ.)
12-1/4"	9-5/8"	2792'	1000 sx. (Circ.)
8-3/4"	5-1/2"	6791'	500 sx.
	2-3/8"	6652'	

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 6/11/80	Date of Test 6/12/80	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 Hrs.	Tubing Pressure 1000#	Casing Pressure Packer	Choke Size 12/64"
Actual Prod. During Test	Oil - Bbls. 266	Water - Bbls. - 0 -	Gas - MCF 600

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, 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.

H. F. Burnett - H. F. Burnett
(Signature)
Production Superintendent
(Title)
June 16, 1980
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY W. A. Gussert
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.

STATE OF NEW MEXICO

DEVIATION REPORT

Enserch Exploration, Inc. ✓
Drilling Department
1230 Riverbend
Suite 136
Dallas, Texas 75247

J. G. O'Brien # 1
1980' FNL & 660' FWL,
Section 31, T7S, R29E
Chaves County, New Mexico

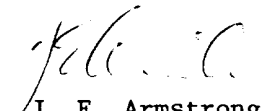
<u>DEPTH</u>	<u>DEVIATION</u>
200	1/4
413	1/4
784	3/4
1282	1 1/4
1376	1
1769	3/4
2308	3/4
2775	1/4
3264	0
3773	1/2
4263	1/4
4761	3/4
5780	3/4
5940	3/4
6780	1

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O. C. D.
ARTESIA, OFFICE

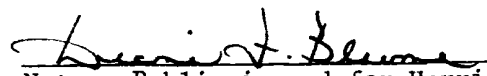
REPUBLIC DRILLING & SERVICE, INC.

By:  J. E. Armstrong
Vice President - Operations

STATE OF TEXAS X
 X
COUNTY OF HARRIS X

The foregoing instrument was acknowledged before me this 12 day of
June, 19 80, by J. E. Armstrong on behalf of Republic
Drilling & Service, Inc.

My Commission Expires:
6/30/80


Notary Public in and for Harris
County, Texas