

DISTRIBUTION			
SANTA FE			
ILE			
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
Effective 1-1-65

I. Operator
Cities Service Oil Company
Address
Box 1919 - 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 **State P** Well No. **4** Pool Name, including Formation **South Brunson-Abo** Kind of Lease **State** Lease No. **10226**
Location **Undesignated Abo R-4957**
Unit Letter **M** **660** Feet From The **South** Line and **660** Feet From The **West**
Line of Section **32** Township **22S** Range **38E**, NMPM, **Lea** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☒ or Condensate ☐
Texas-New Mexico Pipeline Company Address (Give address to which approved copy of this form is to be sent)
Box 1510 - Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐
None (Used for fuel) 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 **M** Sec. **32** 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:

IV. COMPLETION DATA
Designate Type of Completion - (X) Oil Well ☒ Gas Well ☐ New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Same Res'tv. ☐ Diff. Res'tv. ☒
Date Spudded **8-14-74** Date Compl. Ready to Prod. **12-2-74** Total Depth **7937'** P.B.T.D. **7622'**
Elevations (DF, RKB, RT, GR, etc.) **3364' GR** Name of Producing Formation **Abo** Top Oil/Gas Pay **6916'** Tubing Depth **6894'**
Perforations **2-0.41" holes each @ 6916', 23', 31', 33', 45', 49', 51', 58', 60', 62', 68', 88', 7054', 60', 93', 7102', 12', 99', 7203', 58', *** Depth Casing Shoe **7935'**
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE **11"** CASING & TUBING SIZE **8-5/8"** DEPTH SET **1334'** SACKS CEMENT **600 sacks (circulated)**
7-7/8" **5-1/2"** **7935'** **600 sacks**

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 **10-14-74** Date of Test **12-2-74** Producing Method (Flow, pump, gas lift, etc.) **Pumping**
Length of Test **24 Hrs.** Tubing Pressure **--** Casing Pressure **--** Choke Size **--**
Actual Prod. During Test Oil-Bbls. **62** Water-Bbls. **28** Gas-MCF **18.6**

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.
George Davis (Signature)
Region Petroleum Engineer (Title)
December 4, 1974 (Date)

OIL CONSERVATION COMMISSION
APPROVED **DEC 8 1974**
BY **[Signature]**
TITLE **SUPERVISOR**
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 multiple

* 7287', 96', 7305', 14', 53', 63', 96', 7420', 33' and 7437'

Texas

Cities Service Oil

County of MidlandLease Name _____ State P _____ well No. 4In Sec. 32 Twp. 22S Rge. 38ECounty of LeaState of New MexicoGeorge E. Davis

of lawful age being first duly sworn deposes

and says:

That he supervises development and operation of the captioned lease and is duly qualified and authorized to make this affidavit and is fully acquainted with all facts herein set out concerning Deviation test and Directional drilling.

<u>Dr</u>	<u>in</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>
.25			200'		
.50			695'		
.50			1183'		
.75			1335'		
.75			1800'		
2.25			2300'		
2.50			2492'		
1.75			2640'		
1.75			2800'		
1.50			3000'		
1.50			3250'		
1.25			3750'		
1.50			3973'		
1.25			4467'		
1.25			4800'		
1.25			5220'		
1.75			5710'		
.75			6196'		
.50			6370'		
.75			6800'		
1.50			7045'		
1.00			7456'		
1.00			7636'		
2.50			7937'		

T.D. 7937'

Further affidavit with not.

*George Davis*Subscribed and sworn to before me this 4th day of December, 1974My Commission Expires June 1, 1975

Midland County, Texas

Christine Humber

Notary Public