

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD 26 AM 8:26

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Service Petroleum Company

(Company or Operator)

Hodges "B"

(Lease)

Well No. 5, in NE 1/4 of SW 1/4, of Sec. 1, T. 25-S, R. 37-E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 1650 feet from South line and 1650 feet from West line

of Section 1. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced February 21, 1962. Drilling was Completed April 13, 1962.

Name of Drilling Contractor Cactus Drilling Corporation

Address Box 340, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3124 DF. The information given is to be kept confidential until

1962

OIL SANDS OR ZONES

No. 1, from 5244 to 5795 No. 4, from to

No. 2, from 5896 to 6465 No. 5, from to

No. 3, from 7132 to 7216 No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	484.08	Larkin	-	-	Surface
9-5/8"	36#	New	3392.82	Rector	-	-	Intermediate
7"	23 & 26#	New	7238.48	Halliburton	-	7186-7199	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13-3/8"	498'	540	Plug	-	-
12 1/2"	9-5/8"	3405'	3400	Plug 2 stages	-	-
8-3/4"	7"	7250'	910	Plug 2 stages	-	-

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

This zone was neither shot or acidized.

Result of Production Stimulation Devonian Producing Interval 7186'-7199'

Depth Cleaned Out PSTD 7216'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from -0- feet to 8500 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing April 20, 19 62
OIL WELL: The production during the Potential 197 barrels of liquid of which 94 % was
was oil; _____ % was emulsion; 6 % water; and _____ % was sediment. A.P.I.
Gravity 34.8
GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure _____ lbs.
Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy. <u>1938</u>	T. Devonian <u>7132</u>	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates <u>2510</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen <u>3158</u>	T. Ellenburger	T. Point Lookout	
T. Grayburg <u>3476</u>	T. Gr. Wash	T. Mancos	
T. San Andres <u>3740</u>	T. Granite	T. Dakota	
T. Glorieta <u>4838</u>	T. <u>Parrose</u> <u>3308</u>	T. Morrison	
T. Drinkard <u>5896</u>	T. <u>Blinbry</u> <u>5244</u>	T. Penn.	
T. Tubbs <u>5795</u>	T.	T.	
T. Abo <u>6466</u>	T.	T.	
T. Penn.	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	250'	250	Surface Soil, Sand, & Caliche	7765'	7837'	72	Lime
250'	685'	435	Red Bed	7837'	7928'	91	Lime & Chert
685'	1413'	728	Red Bed & Anhydrite	7928'	7957'	29	Dolomite
1413'	1552'	139	Anhydrite & Salt	7957'	8032'	75	Lime
1552'	1810'	258	Salt	8032'	8071'	39	Lime & Dolomite
1810'	2375'	565	Anhydrite & Salt	8071'	8201'	130	Lime, Shale & Dolomite
2375'	3440'	1065	Anhydrite	8201'	8500'	299	Lime, Sand & Shale
3440'	5670'	2230	Lime & Shale				
5670'	5774'	104	Dolomite & Lime				
5774'	5950'	176	Lime				TO 8500'
5950'	6012'	62	Dolomite				
6012'	6104'	92	Dolomite & Lime				PBTD 7216'
6104'	6230'	126	Dolomite				
6230'	7140'	910	Lime & Shale				
7140'	7178'	38	Dolomite & Chert				
7178'	7266'	88	Lime & Dolomite				
7266'	7323'	57	Lime				
7323'	7338'	15	Lime, Dolomite & Chert				
7338'	7379'	41	Lime & Chert				
7379'	7527'	148	Lime, Dolomite & Chert				
7527'	7616'	89	Lime				
7616'	7668'	52	Lime & Chert				
7668'	7712'	44	Lime				
7712'	7765'	53	Lime & Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

George M. Gayer April 24, 1962 (Date)

Company or Operator Cities Service Petroleum Company Address Box 97 - Hobbs, New Mexico
Name George M. Gayer Position or Title District Superintendent



LTR



Job separation sheet

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - ~~XXXXX~~ ALLOWABLE

New Well
~~XXXXXXXXXX~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in **QUADRUPPLICATE** to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico

April 24, 1962

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Cities Service Petroleum Company Hodges "B", Well No. 5, in NE $\frac{1}{4}$ SW $\frac{1}{4}$,
(Company or Operator) (Lease)

K, Sec. 1, T. 25-S, R. 37-E, NMPM, Undesignated Pool
Unit Letter

Lea

County. Date Spudded 2-21-62

Date Drilling Completed 4-13-62

Please indicate location:

Elevation 3124 DF Total Depth 8500' PBD 7216'

Top Oil/Gas Pay 7132 Name of Prod. Form. Devonian

PRODUCING INTERVAL -

Perforations 52 holes 7186'-7199'

Open Hole None Depth 7250' Depth 7188'
Casing Shoe Tubing

OIL WELL TEST -

Natural Prod. Test: 185 bbls. oil, 12 bbls water in 9 hrs, min. Size 2 1/2" Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): bbls. oil, bbls water in hrs, min. Size Choke

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):

Casing Tubing Date first new
Press. Press. oil run to tanks April 19, 1962

Oil Transporter Texas-New Mexico Pipeline Company

Gas Transporter None

Remarks: This zone was neither shot or acidized.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved , 19

Cities Service Petroleum Company
(Company or Operator)

By:
(Signature)

OIL CONSERVATION COMMISSION

By:

Title District Superintendent
Send Communications regarding well to:

Title

Name G. M. Geyer

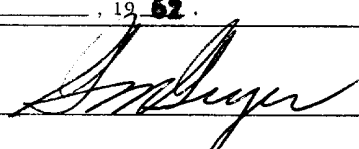
Address Box 97 - Hobbs, New Mexico



LTR



Job separation sheet

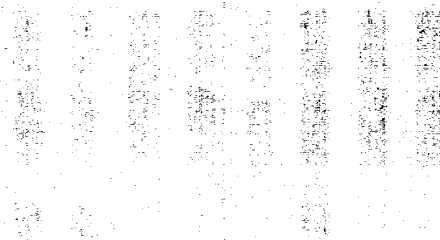
NUMBER OF COPIES RECEIVED				NEW MEXICO OIL CONSERVATION COMMISSION				FORM C-110 (Rev. 7-60)	
DISTRIBUTION				SANTA FE, NEW MEXICO					
SANTA FE				CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS				HOBBS OFFICE OCC	
FILE									
U.S.G.S.									
LAND OFFICE									
TRANSPORTER									
OIL GAS									
PRORATION OFFICE									
OPERATOR									
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE								1962 APR 25 AM 8:25	
Company or Operator Cities Service Petroleum Company						Lease Hodges "B"		Well No. 5	
Unit Letter K		Section 1		Township 25-S		Range 37-E		County Lea	
Pool Undesignated						Kind of Lease (State, Fed, Fee) Patented			
If well produces oil or condensate give location of tanks				Unit Letter L		Section 1		Township 25-S	
						Range 37-E			
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/>				Address (give address to which approved copy of this form is to be sent) Texas-New Mexico Pipeline Company Box 3119 - Midland, Texas					
				Is Gas Actually Connected? Yes No <input checked="" type="checkbox"/>					
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>				Date Connected		Address (give address to which approved copy of this form is to be sent)			
If gas is not being sold, give reasons and also explain its present disposition: No gas transporter at present - Gas being vented									
REASON(S) FOR FILING (please check proper box) New Well <input checked="" type="checkbox"/> Change in Ownership <input type="checkbox"/> Change in Transporter (check one) Other (explain below) Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casing head gas . <input type="checkbox"/> Condensate . . <input type="checkbox"/>									
Remarks This C-110 is for the Devonian Zone.									
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.									
Executed this the 24th day of April , 19 62 .									
OIL CONSERVATION COMMISSION					By				
Approved by									
Title					District Superintendent				
Date					Company Cities Service Petroleum Company				
					Address Box 97 - Hobbs, New Mexico				



LTR



Job separation sheet



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM IN THE REVERSE SIDE

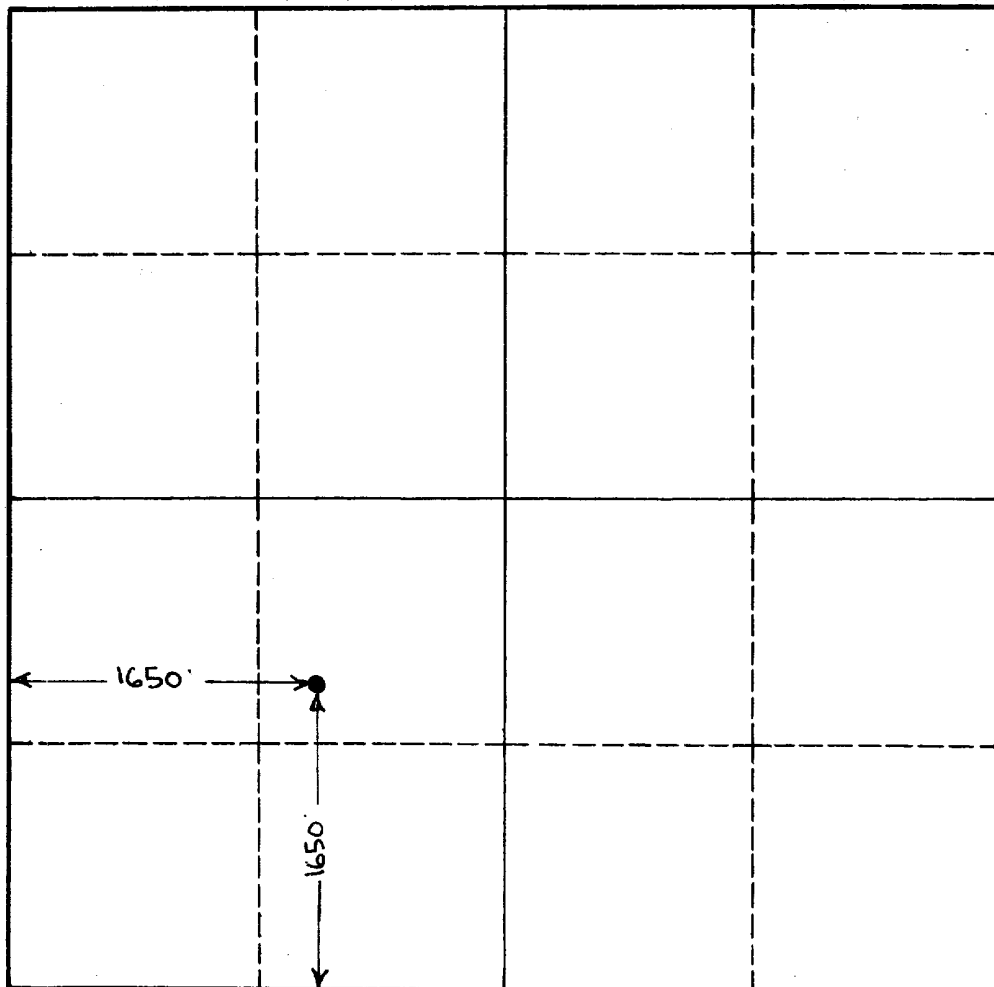
SECTION A

Operator Cities Service Petroleum Company			Lease Hodges 1962 APR 26 AM 8:25		Well No. 5
Unit Letter K	Section 1	Township 25-S	Range 37-E	County Lee	
Actual Footage Location of Well: 1650 feet from the South line and 1650 feet from the West line					
Ground Level Elev. 3124 OF	Producing Formation Devonian		Pool Undesignated		Dedicated Acreage: 40 Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ . If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name *Anderson*
Position District Superintendent
Company Cities Service Petroleum Co.
Date April 24, 1962

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.