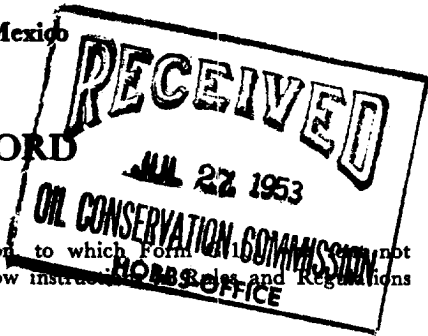


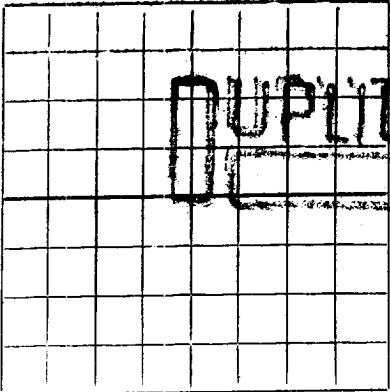
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to District Office, Oil Conservation Commission to which Form C-105 must be submitted not later than twenty days after completion of well. Follow instructions and Regulations of the Commission. Submit in QUINTUPLICATE.



AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Service Oil Company

(Company or Operator)

State "AK"

(Lease)

Well No. 1, in SW 1/4 of NE 1/4, of Sec. 23, T. 12S, R. 32E, NMPM.

East Caprock Wolfcamp

Pool,

Lea

County.

Well is 1650 feet from North line and 2310 feet from East line

of Section 23-12S-32E If State Land the Oil and Gas Lease No. is 10443

Drilling Commenced May 30, 1953 Drilling was Completed July 20, 1953

Name of Drilling Contractor Makin Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4342' DF The information given is to be kept confidential until 1953

OIL SANDS OR ZONES

No. 1, from - to - No. 4, from - to -
No. 2, from - to - No. 5, from - to -
No. 3, from - to - 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"	44.5&48#	New&Used	306.82'	Armco	-	-	-
8 5/8"	24&32#	New &Used	3634.10'	Weatherford	-	-	-

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"	323'	325	Plug	-	-
11"	8 5/8"	3648'	2150	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

This well was neither shot nor acidized.

Result of Production Stimulation -

Depth Cleaned Out -

I ORD 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 8697 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing - , 19 -

OIL WELL: The production during the first 24 hours was - barrels of liquid of which - % was
was oil; - % was emulsion; - % water; and - % was sediment. A.P.I.
Gravity -

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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta..... 4994'	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs..... 6436'	T.	T.
T. Abo..... 7240'	T.	T.
T. Hueco..... 8447'	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	80	80	Surface, Sand & caliche	8421	8429	8	Lime & Chert
80	1465	1385	Red Bed	8429	8480	51	Lime
1465	1665	200	Red Bed, anhydrite & salt	8480	8499	19	Lime & sand
1665	2000	335	Red Bed & salt	8499	8697	198	Lime
2000	2445	445	Salt & anhydrite				
2445	3137	692	Anhydrite				
3137	3237	100	Salt & anhydrite				
3237	3607	370	Anhydrite				
3607	3645	38	Anhydrite & Lime				
3645	7215	3570	Lime				
7215	7320	105	Lime & shale				
7320	7580	260	Shale				
7580	7610	30	Shale & gyp				
7610	7805	195	Shale				
7805	7907	102	Lime & shale				
7907	8054	147	Lime				
8054	8099	45	Dolomite				
8099	8149	50	Lime & chert				
8149	8162	13	Dolomite				
8162	8195	33	Lime				
8195	8211	16	Dolomite				
8211	8294	83	Lime & Chert				
8294	8310	16	Dolomite				
8310	8380	70	Lime & Chert				
8380	8421	41	Lime				

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.

Company or Operator..... Cities Service Oil Company
Name..... Charles M. Hartwell

Address..... Box 97, Hobbs, New Mexico
Position or Title..... District Superintendent
(Date).....