



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Production Corporation
(Company or Operator)

Hobson
(Lease)

Well No. 1, in NE 1/4 of Sec. 12, T. 1S, R. 27E, NMPM.

Wildcat Pool, DeBaca County.

Well is 660 feet from North line and 660 feet from South line of Section 12-1S-27E. If State Land the Oil and Gas Lease No. is -

Drilling Commenced October 30, 1952. Drilling was Completed December 30, 1952.

Name of Drilling Contractor Makin Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4279' ±. The information given is to be kept confidential until - , 19-.

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"	48#	New	368'	Larkin	-	-	-
8 5/8"	24#	New	2276.65'	Baker	-	-	-

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"	384'	1126	Plug	-	-
11"	8 5/8"	2288.5'	1125	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation -
Depth Cleaned Out -

REPORT 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 6742' 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 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..... 6685'	T. Mancos.....
T. San Andres..... 1430'	T. Granite..... 6725'	T. Dakota.....
T. Glorieta..... 2485'	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo..... 4610	T.	T.
T. Huesco..... 5335	T.	T.
T. Penn..... 5635	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	65	65	Surface Sand & Sand Rock	4103	4263	160	Shale, anhydrite and dolomite
65	150	85	Sand Rock	4263	4375	112	Dolomite and shale
150	320	170	Sand Rock & red shale	4375	4590	215	Anhydrite, shale and dolomite
320	385	65	Red Bed	4590	4631	41	Sand, shale & dolomite
385	610	225	Sand	4631	4950	319	Anhydrite and shale
610	820	210	Red Bed and anhydrite	4950	5060	110	Shale, anhydrite & dolomite
820	835	15	Sand	5060	5090	30	Anhydrite and shale
835	1305	470	Anhydrite and shells	5090	5155	65	Dolomite and shale
1305	1717	412	Anhydrite and shells	5155	5195	40	Anhydrite, shale & dolomite
1717	1945	228	Anhydrite and dolomite	5195	5352	157	Anhydrite and shale
1945	1999	54	Dolomite	5352	5527	175	Shale and lime
1999	2049	50	Anhydrite	5527	5600	73	Lime, shale and chert
2049	2186	137	Anhydrite & Salt	5600	6187	587	Lime and shale
2186	2290	104	Anhydrite & Gray Dolomite	6187	6219	32	Lime, shale and chert
2290	2515	225	Dolomite	6219	6700	481	Lime and shale
2515	2618	103	Sand, Dolomite & Red Sand	6700	6715	15	Granite wash
2618	2736	118	Sand and shale	6715	6726	11	Granite & Granite wash
2736	2804	68	Shale and gyp	6726	6742	16	Granite
2804	2930	126	Sand, shale, dolomite & anhy.				
2930	3180	250	Shale				
3180	3474	294	Shale and anhydrite				
3474	3605	131	Shale, anhydrite & dolomite				
3605	3810	205	Shale and anhydrite				
3810	3950	140	Dolomite, anhydrite & shale				
3950	4103	153	Shale and 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.

January 9, 1953

(Date)

Company or Operator... Cities Service Oil Company

Address... Box 97, Hobbs, New Mexico

Name... Charles M. Anderson

Position or Title... District Superintendent

DST No. 1

Ran DST #1 1956' to 1996' (40') San Andres. 3/4" TC, 5/8" BC. Tool open 1 hr. 30 min. with good blow air at start, died rapidly to very slight blow. Recovered 100' fluid, 30' drilling mud, and 70' salty water which titrated 230,000 PPM, mud titrates 210,000 PPM. IFP 0#, FFP 100#, SIP 650#, 20 min MCP 950#.

DST No. 2

Ran DST #2 (2204 to 2254) (50') 1" TC, 5/8" BC. Tool open 3 hours and closed 20 min for BU. Good blow air, diminishing at end of test. Recovered 820' fluid 200' drilling fluid cut with water and 620' sulphur water. IFP 375#, FFP 750#, SIP 1200#, MCP 1550#.

DST No. 3

Ran DST #3 (2325' to 2376') 51', 1" TC, 5/8" BC, tool open 1 1/2 hours, good blow air start died in 45 minutes. Recovered 180' drilling fluid cut with sulphur water and 450' sulphur water. IFP 50#, FFP 350#, 20 min SIP 850#, MCP 1200#.

DST No. 4

Ran DST #4. Tested 6328' to 6365' (37'). 1" TC, 5/8" BC. Tool open 40 min and closed 20 min for buildup. Recovered 10' drilling fluid. Flowing pressure 0#, MCP 3525#.

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