

RECORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from 0 feet to 12,026 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-12 58
Potential test 19 353 25.21
OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; 0 % was emulsion; 74.79 % water; and 0 % was sediment. A.P.I.
Gravity 45.8
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):

Elev. 3881 (DF) 3883 (KB) Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	2222' (4661)		T. Devonian	12018' (-8135)	
T. Salt			T. Silurian		
B. Salt			T. Montoya		
T. Yates	3082' (4801)		T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen	3832' (445)		T. Ellenburger		
T. Grayburg			T. Gr. Wash.		
T. San Andres	4457' (-574)		T. Granite		
T. Glorieta	5920' (-2037')		T. Penrose	3997' (-114)	
T. Drinkard			T. Clearfork	6545' (-2662)	
T. Tubbs			T. Fullerton	7162' (3279)	
T. Abo	7852' (-3969)		T. Hueco	9098' (-5215)	
T. Penn.	9685' (-5802')		T. Woodford	11912' (8029)	
T. Miss.	11290' (-7407')		T.		

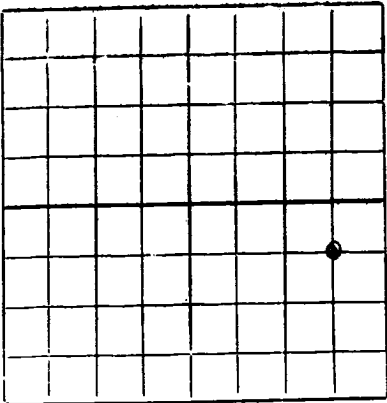
FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	250	250	Sd, Caliche, Surface soil	10929	11310	381	Lime & shale
250	300	50	Clay	11310	11339	29	Lime
300	1346	1046	Red Bed	11339	11356	17	Lime & chert
1346	1670	324	Red Bed & Sand	11356	11398	42	Lime, shale & chert sand
1670	2317	647	Anhydrite	11398	11417	19	Lime
2317	3606	1289	Anhydrite & Salt	11417	11691	274	Lime & chert
3606	3794	188	Anhydrite & GYP	11691	11724	33	Lime
3794	4455	661	Anhydrite	11724	11743	19	Lime & chert
4455	8090	3635	Lime	11743	11806	63	Lime
8090	8149	59	Lime & shale	11806	11813	7	Lime & chert
8149	8715	566	Lime	11813	11822	9	Lime
8715	8790	75	Lime & Shale	11822	11847	25	Lime & chert
8790	9746	956	Lime	11847	11863	16	Lime
9746	9873	127	Lime & Shale	11863	11905	42	Lime & chert
9873	9923	50	Lime	11905	11917	12	Lime
9923	9979	56	Lime & Shale	11917	11993	76	Shale
9979	10125	146	Lime	11993	12007	14	Shale & lime
10125	10190	65	Lime & Shale	12007	12018	11	Shale
10190	10370	180	Lime	12018	12026	8	Lime (Devonian)
10370	10418	48	Lime & Shale				PBTD - 12023'
10418	10493	75	Lime				
10493	10524	31	Lime & Shale				
10524	10735	211	Lime				
10735	10897	162	Lime & chert				
10897	10929	32	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 Citiles Service Production Co. Address Box 97, Hobbs, New Mexico (Date) 2-13-58
Name George M. Geyer Position or Title Dist. Superintendent



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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Service Production Company

(Company or Operator)

Miller "B"

(Lease)

Well No. 1, in NE 1/4 of SE 1/4, of Sec 18, T. 12-S, R. 38-E, NMPM.

Gladiola

Pool,

Lea

County.

Well is 1990 feet from South line and 660 feet from East line

of Section 18-12S-38E

If State Land the Oil and Gas Lease No. is

Drilling Commenced 10-29, 1957 Drilling was Completed 1-3, 1958

Name of Drilling Contractor McVay & Stafford Drilling Company

Address 513 East Lea, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3881' (DP) The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 12018 to 12022 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	840.26'	Baker	-	-	Surface
8 5/8	32#	New	4485.13'	Baker	-	-	Intermediate
5 1/2	17 & 20#	New	12,006.8'	Baker	-	12018-12022	Oil String

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	356.66'	350	Plug	-	-
11 1/4	8 5/8	4499'	*	Plug	-	-
7 7/8	5 1/2	12026'	444	Plug	-	-

*615 sx Incon w/465 sx Diaceel "D" ** 425 sx w/4% gel & 200 sx plus 12 sx Calcium Chloride RECORD OF PRODUCTION AND STIMULATION neat. Squeezed w/75 sx. 1st plus 200 sx neat (Total - 1290 sx) stage. 2nd Squeezed w/100 sx.

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

1-10-58 - Acidized w/500 gal. mud acid. Max. Tbg. Press. 5800#. Max. Csg.

Press. 3800#. Total load 56 bbls. acid & water - swabbed 56 bbl.

acid & water.

Result of Production Stimulation Swabbed 126.5 BO cut 50% water in 8 hrs.

Depth Cleaned Out PBTD 12023'