

Cities Service Oil Company
(Company or Operator)

State AW
(Lease)

OIL SANDS OR ZONES

IMPORTANT WATER SANDS

CASING RECORD

MUDDING AND CEMENTING RECORD

RECORD OF PRODUCTION AND STIMULATION

..Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TEST

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 11,585 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing January 11, 1957
OIL WELL: The production during the first 24 hours was 323.67 barrels of liquid of which 99.5% was oil; 0.5% was emulsion; -% water; and -% was sediment. A.P.I. Gravity 44°
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. 2018 (-1841)	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3170 (-689)	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3997 (-138)	T. Ellenburger	T. Point Lookout	
T. Penrose 4050 (-191)	T. Gr. Wash	T. Mancos	
T. Grayburg 4871 (-1012)	T. Granite	T. Dakota	
T. San Andres 6520 (-2661)	T. Hueco 9637 (-5778)	T. Morrison	
T. Gloria 7645 (-3786)	T. Saunders 10,540 (-6681)	T. Penn.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo 8388 (-4529)		T.	
T. Penn 10981 (-7122)		T.	
T. Strawn 11,451 (-7592)		T.	
T. Mts.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	300	300	Surface, rock, sand	10915	10950	35	Lime
300	558	258	Red bed	10950	11488	538	Lime, shale
558	1668	1110	Red bed, anhy. streaks	11488	11585	97	Lime
1668	2020	352	Red bed, shells				
2020	3483	1463	Anhy., salt				
3483	3677	194	Anhy.				
3677	4105	428	Anhy, gyp				
4105	4188	83	Anhy., shale				
4188	4394	206	Anhy, gyp				
4394	4598	204	Anhy.				
4598	4884	286	Anhy, shale				
4884	4981	97	Anhy, lime				
4981	5379	398	Lime				
5379	5459	80	Sandy Lime				
5459	8544	3085	Lime				
8544	8623	79	Lime, shale				
8623	8675	52	Lime				
8675	8887	212	Lime, shale				
8887	9651	764	Lime				
9651	9956	305	Lime, shale				
9956	10079	123	Lime				
10079	10317	238	Lime, shale				
10317	10412	95	Lime				
10412	10690	278	Lime, shale				
10690	10714	24	Lime				
10714	10915	201	Cherty 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 Address Box 97, Hobbs, New Mexico
Name Geo. M. Geyer Position or Title District Superintendent
January 15, 1957 (Date)

DRILL STEM TEST

STATE "AW" NO. 3

DST No. 1 - 10,370-10,412' (42') Husco, tool open 3 hrs., TC 1", BC 5/8", 2250' water blanket, tool opened w/weak blow, increased to fair blow in 1 hr. 10 mins. Gas to surface in 2 hrs. 10 mins. & died in 2 hrs. 30 mins. Recovered in 4 1/2" drill pipe 2250' water blanket plus 650' heavy oil & gas cut mud. IFP 1075#, FFP 1100#, 30 min SIP 3795#, MCP in 5200#, MCP out 5200#.

7000 2000 1000

8. NEW YORK STATE

in 5200', NCP out 5200'.
Heavy oil & gas out mud. 127-1075, VFP 1100, 20 min CIR 3925, NCP
hrs. 30 mins. Recovered in 4 1/2" drill pipe 3250' water blanked pipe 650'
flow in 1 hr. 10 mins. 20 min. 10 mins. & died in 2
3700' 3250' water blanked, tool opened & wash blow, increased to 1400'
BUT No. 1 - 10,340-10,415' (425') (NCP), tool open 3 hrs., TO 14, 10