



الحاد المطيري بدار

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MI 10:07

## 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 Service	Oil Company		State AW						
-	pany or Operator)			(Lease)					
Well No	in		т	15-S, R.	<b>36-</b> E	, NMPM.			
Well No	nsylvanian	Pool,	Lea			County.			
2080									
of Section 35-155-361									
Drilling Commenced	10-30	, 19.56 Drilling	was Completed	- 1-6		, <sub>19</sub> <b>57</b>			
Name of Drilling Contractor	Helmerich &	k Payne							
Address	Tulsa, Okl	shom <b>a</b>							
Elevation above sea level at To	op of Tubing Head	3859' (DF)	The info	rmation given is to	be kept confi	idential until			
	, 19								
		OIL SANDS OR ZO	NES						
11.505	11.52	5	-		-				

1507 044 15

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No. 1, from	 to	No. 4, from	to
No. 2, from	 to	No. 5, from	<b>to</b>
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		Ieet		

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48#	New	353.72	Baker	-	<b></b>	Surface
8-5/8	32#	New	4901.61	Baker	-	-	Intermediate
5-1/2	15.5,17,20	New	11572.70	Baker	-	1,505-11,525	011

MUDDING AND CEMENTING RECORD						
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
172	13-3/8	367.72	350	Plug	•	-
114	8-5/8	4915.50	*	Plug	-	
7-7/8	5-1/2	11584	400	Plug		•

#### **RECORD OF PRODUCTION AND STIMULATION**

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.) \* 8-5/8" casing was commented with 1238 sacks neat blended with 932 sacks Diacel "D" plus

# 23 sacks calcium chloride followed w/300 sacks neat on bottom. This well was not acidized.

••		•••••••••••••••••••••••••••••••••••••••		•••••••
	•			-
F	Result of	Production	Stimulation.	

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Depth Cleaned Out

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#### B' ORD 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 feet to feet, and from feet to 0 .....feet. Rotary tools were used from..... **-**.....feet. PRODUCTION ...., 19.**.57** 99.5 .....% was was oil; ......% was emulsion; ......% water; and ......% was sediment. A.P.I. 440 --------Gravity..... 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 M Northwestern New Mexico 2018 (71841) Т. T. Anhy..... Т. Salt.

Т.	Salt		1
B.	Salt		Т
Т.	Yates	3170 (7689)	T
Т.	7 Rivers		T
Т.	Queen. Penrose	3997 (-138)	Т
T.	Grayburg		Т
T.	San Andres	4871 (-1012)	Т
Т.	Glorieta	6520 (-2661 -	ĩ
Т.	Glorieta Fullerton Drinkard	7645 (-3786)	τ
Т.	Tubbs		T
Т.	Abo	8388 (-4529)	J
Т.	Benn Strawn	10981 (-7122)	Т
Т.	S <b>Urewa</b> Miss	11,451 (-7592)	7

fexico	
Devonian	
Silurian	
Montoya	
Simpson	
McKee	
Ellenburger	
Gr. Wash	
Granite. Hueco 9637 (-5778) Saunders 10,540 (-6681)	

Т.	Ojo Alamo
Τ.	Kirtland-Fruitland
Т.	Farmington
Т.	Pictured Cliffs
т.	Menefee
т.	Point Lookout
т.	Mancos
Т.	Dakota
Т.	Morrison
Т.	Penn
Т.	•••••••••••••••••••••••••••••••••••••••
Т.	
Т.	
Т.	

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FORMATION RECORD

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet		Formation
0 300	300 5 <b>58</b>	258	Surface, rock, sand Red bed	10 <b>91</b> 5 10 <b>95</b> 0	10950 11488	35 538	-	shale
558	1668		Red bed, anhy. streaks	11488	11585	97	Line	
1668	2020		Red bed, shells					
2020	3483		Anhy., salt					
3483	3677		Anhy.					
3677	4105		Anhy, gyp					
41.05	4186		Anhy., shale					
4188	4394		Anhy, gyp					
4394	4598		Anhy.					
4598	4884		Anhy, shale		-			· · · ·
4884	4981	97	Anhy, lime					
4981	5379		Line					
5 <b>379</b>	5459		Sandy Idme					
54 <b>59</b>	8544		Lime					
8544	8623		Lime, shale					
8623	8675		Lime				4	
8675	8887		Lime, shale		1		+	-
88 <b>8</b> 7	9651		Lime			2		
9651	9956		Lime, shale					
9956	10079		Line					
10079	10317		Lime, shale					
10317	10412		Line			1		
10412	10690		Lime, shale					
10690	10714		Lime				1	
10714	10915	201	Cherty lime		L	<u> </u>		

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 15, 1957

Company or Operator	Address Box 97, Hobbs, New Mexico
Geo. M. Geyer Name	Position or Title

### 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  $4\frac{1}{2}$ " drill pipe 2250' water blanket plus 650' heavy oil & gas cut mad. IFP 1075#, FFP 1100#, 30 min SIP 3795#, MCP in 5200#.

THE MALL LIES

STATE "SEP W. 3

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187 No. 1. No.370-10,412' (42) Encor, tool open 3 hrs., To 1", 3: 5/8"; 2290' water blanket, icol opened \*/wask blow, increased to Cair blow in 1 hr. 10 mins. Get be surface in 2 hrs. 10 mins. & died in 2 hrs. 30 mins. Recovered in 44° defil pipe 2250' water blanket plus 650' hrs. 500%, MCF out 5200%.