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NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

## DEPARTMENT OF THE STATE GEOLOGIST

## WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days  
after completion of well. Indicate questionable data by fol-  
lowing it with (?). Submit in duplicate.

Company	Shell Petroleum Corporation	Address	Hobbs, New Mexico.
Send correspondence to	SAME	Address	SAME
	W D Grimes	Well No.	2
	30 E	in	3 W 1/4
		of Sec.	28
		T.	10 S
R.		N. M. P. M.	Hobbs
		Oil Field	Lea
		County.	
If State land the oil and gas lease is No.	W D Grimes	Assignment No.	
If patented land the owner is	Shell Petroleum Corporation	Address	Hobbs, New Mex
The lessee is		Address	" "
If not state or patented land, give status			
Drilling commenced	8/12/30	19	9/20/30
Name of drilling contractor	Heading & Bates	Address	Hobbs, N. M.
Elevation above sea level at top of casing	3449	feet.	
The information given is to be kept confidential until		19	

## OIL SANDS OR ZONES

No. 1, from	2822	to	2825	No. 4, from	4000	to	4045
No. 2, from	3195	to	3204	No. 5, from	4073	to	4190
No. 3, from	3725	to	3740	No. 6, from		to	

## IMPORTANT WATER SANDS

No. 1, from		to		No. 3, from		to	
No. 2, from		to		No. 4, from		to	

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
1 1/2"	50	8		238'8"	Tex pattern				
2-5/8"	26	8		2751	Baker float				
7"	24	10		3973	Baker float				

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
2 1/2" - 238' 8"		200 2/3	Long Star Cem	Malibarton	Hole full
2-5/8" 2751		600 3/4	" "	" "	" "
7" 3973		225 2/3	" "	" "	" "
"					

## PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth Set
Adapters—Material	Size	

## SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

## TOOLS USED

Rotary tools were used from	0	feet to	4190	feet, and from		feet to		feet
Cable tools were used from		feet to		feet, and from		feet to		feet

## PRODUCTION

Put to producing	10-1-	19	20
The production of the first 24 hours was	22 E	775	0
emulsion; % water; and	7,607,000	% sediment.	Gravity, Be
If gas well, cu. ft. per 24 hours		Gallons gasoline per 1,000 cu. ft. of gas	
Rock pressure, lbs. per sq. in.			

## EMPLOYEES

	Driller		Driller
	Driller		Driller

## FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this	Name
day of	19
	Postion
	Representing
	Notary Public.
My commission expires	Company or Operator

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Surface
15	24	15	Caliche
24	24	0	lime shell
24	28	27	Sand Brown
28	30	22	Sand Water
30	105	25	Sand Brown
105	105	0	lime
105	115	7	Sand Water
115	125	10	Sand Brown
125	125	0	lime & shell
125	130	22	Sand Brown
130	135	15	Sand Water
135	137	22	Sand Brown
137	200	0	Red sand and shale
200	205	0	Red Shale
205	210	7	Sand Brown
210	215	0	Red shale
215	222	9	Gray Shale
222	222	10	Red & shale
222	272	240	Red Red
272	245	275	S shale
245	1445	220	Shale
1445	1500	55	Shale
1500	1545	45	Shale and shells
1545	1545	0	Shale
1545	1600	55	Shale and anhy
1600	1720	20	Shale and anhy
1720	2145	445	Salt
2145	2405	260	Salt and anhy
2405	2721	65	Anhy
2721	2750	7	Anhy and shale
2750	2721	225	Anhy
2721	2822	41	Broken anhy and lime - top Buff line 2800
2822	2825	3	Gas Sand
2825	2840	15	Anhy and sand
2840	2875	45	Anhy and shells
2875	2895	11	Oil sand
2895	2905	20	Anhy lime shells
2905	2905	70	Sandy lime and anhy
2905	2905	0	Anhy and shells
2905	2445	77	Anhy
2445	2840	75	Anhy and shells
2840	2800	20	Anhy
2800	2805	5	lime and broken sand
2805	2715	27	Anhy and lime
2715	2705	75	Anhy and sandy lime
2705	2605	27	Anhy and lime
2605	2607-5'	22-5'	Anhy
2607-5'	2605	22-5'	Sandy lime
2605	4000	110	Anhy and lime - base anhy. 2605 corr. to 2605 by acid (bottle survey).
4000	4045	45	Sandy lime (Prob pag)
4045	4075	20	lime " "
4075	4125	22	lime Sandy " "
4125	4120	5	lime .