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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company **Shell Petroleum Corporation** Address **Box 2099, Houston, Texas.**
Send correspondence to **Shell Petroleum Corp** Address **Box 996, Wink, Texas.**
State D Well No. **2** in **NW 1/4 NW 1/4** of Sec. **24**, T. **18-S**,
37-E, N. M. P. M., **Hobbs** Oil Field **Lea** County.
If State land the oil and gas lease is No. **N.M. 981** Assignment No. _____
If patented land the owner is _____, Address _____
The lessee is **Shell Petroleum Corp.**, Address **Box 2099, Houston, Tex**
If not state or patented land, give status _____
Drilling commenced **February 14,** 19 **35** Drilling was completed **March 25,** 19 **35**
Name of drilling contractor **Farley & Rains**, Address **Midland, Texas.**
Elevation above sea level at top of casing **3675** feet.
The information given is to be kept confidential until **Not confidential** 19 ____.

OIL SANDS OR ZONES

No. 1, from **4065** to **4070** No. 4, from _____ to _____
No. 2, from **4084** to **4280** No. 5, from _____ to _____
No. 3, from _____ to _____ 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 & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
1 1/2	50	8	S.H.	257	Belled	Jt			Surface
9-5/8	36	8	Pitts	1599	Baker Cem	Float Shoe			Intermediate
7"	24	10	J&L	4010	Baker Cem	Guide Shoe			Oil String

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
1 1/2	257	150	Haliburton	11 1/2 Per Gall	30 tons
9-5/8	1599	200	Haliburton	10 1/2 Per Gall	30 tons
7"	4010	250	Haliburton	8 1/2 Per Gall	1 ton Agassol plus one drum mudit

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

ACIDIZING

/SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
			2000 Gall	3-27-35		

TOOLS USED

Rotary tools were used from **0** feet to **4260** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **April 1,** 19 **35**
The production of the first 24 hours was **9801** barrels of fluid of which **85.13** % was oil; **3** %
emulsion; **11.87** % water; and _____ % 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. _____

EMPLOYES

E. W. Reed, Driller **E. Hailes**, Driller
Ted. Tomlinson, 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 _____ day of _____, 19 _____
Position **District Engineer**
Representing **Shell Petroleum Corporation.**
Notary Public. _____ Company or Operator. _____
My commission expires _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	220		Surface sand and calciche
220	1109		Red Beds
1109	1125		Sand
1125	1192		Shale & hrd strks
1192	1220		Sand
1220	1500		Shale and Hrd stks
1500	1510		Shale w/stks gypsum
1510	1528		Red Beds
1528	1569		Shale & hrd stks
1569	1582		Anhy. w/stks shale
1582	1725		Anhy.
1725	1840		Anhy & Salt
1840	2080		Salt
2080	2655		Salt and Anhydrite
2655	2815		Anhy. & Salt
2815	2829		Anhy. w/stks Gypsum
2829	2880		Anhy.
2880	2978		Anhy. & Hrd stks
2978	2985		Sand
2985	3010		Lime
3010	3060		Hard Lime w/stks sand
3060	3105		Anhy & Gypsum
3105	3114		Hrd lime
3114	3159		Anhy.
3159	3267		Anhy. & hrd. stks
3267	3305		Sand Showing oil
3305	3345		Anhy. & Gypsum w/stks lime.
3345	3352		Anhy. w/stks lime
3352	3403		Lime Hard grey
3403	3449		Anhy. w/stks lime
3449	3490		Anhy. & hrd stks
3490	3508		Hrd grey lime
3507	3628		Lime & Anhy.
3628	3678		Anhy. w/stks lime
3678	3707		Hrd grey lime
3707	3768		Lime & Anhy.
3768	3909		Anhy. w/stks lime
3909	3955		Anhy.
3955	4054		Sandy Lime
4054	4078		White Crystalline Lime Saturated w/oil
4078	4084		Grey Shaly Sand
4084	4260		White crystalline Lime-saturated w/oil

TOP WHITE LIME - 4054'