



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 following it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company **Shell Petroleum Corporation** Address **Box P, Hobbs, New Mex.**
Send correspondence to **Shell Petroleum Corp** Address **Box P, Hobbs, New Mex.**
Lizzie Rice Well No. **2** in **SW 1/4 of SE 1/4** of Sec. **13**, T. **189**
R. **37-E**, N. M. P. M., **Hobbs** Oil Field **Lea** County.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **Lizzie Rice** Address **Hobbs, New Mex.**
The lessee is **Shell Petroleum Corp** Address **Houston Texas**
If not state or patented land, give status _____
Drilling commenced **7/4** 19 **35** Drilling was completed **8/25** 19 **35**
Name of Drilling contractor **Rowan Drilling Co** Address **Hobbs, New Mex**
Elevation above sea level at top of casing **3678** feet.
The information given is to be kept confidential until **not confidential** 19 _____

OIL SANDS OR ZONES

No. 1, from **4036** to **4045** No. 4, from _____ to _____
No. 2, from **4155** to **4168** No. 5, from _____ to _____
No. 3, from **4168** to **4263** 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 & FILLED FROM	PERFORATED FROM TO	Purpose
12 1/2"	50	8	SH	248	Texas Pattern			Surface Casing
9-5/8"	36	8	Pittsburg	1612	Baker Float			Intermediate casing
7"	24	10	J&L	3960	Baker Float			Oil String

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	248	150	Halliburton	10#/gal.	
9-5/8"	1612	200	"	"	
7"	3960	275	"	"	

PLUGS AND ADAPTERS

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

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT
			2000 gal acid	10/15/35		
			4000 gal acid	10/18/35		

TOOLS USED

Rotary tools were used from **0** feet to **4263** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **9/28** 19 **35**
The production of the first 24 hours was **6850** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be **31 @ 72° F.**
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 **7** day of **Jan**, 19 **36**
Name **Patricia W. Mahoney** Position **District Engineer**
Notary Public.
My commission expires **Oct. 24-1939** Representing **Shell Petroleum Corp** Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	48	48	Gulches
48	197	149	Sand
197	1580	1383	Red Beds
1580	1580	30	Red Beds w/streaks anhydrite
1580	1638	58	Anhy.
1638	1738	97	Anhy. w/streaks shale
1738	2673	935	Salt & Anhy.
2673	3232	559	Anhy.
3232	3234	2	Bowers Sand (slight shoe oil)
3234	3567	333	Anhy
3567	3646	79	Anhy. w/streaks lime
3646	3670	24	Anhy.
3670	3690	10	Anhy & lime
3690	3690	10	Anhy & sand
3690	4018	118	Sandy lime
4018	4036	21	Crystalline lime
4036	4048	9	White crystalline lime (streak oil staining)
4048	4164	119	" " " "
4164	4168	4	Sandy lime
4168	4178	10	Gray crystalline lime (oil stained)
4178	4268	90	White crystalline lime (oil stained)
TO	4268		