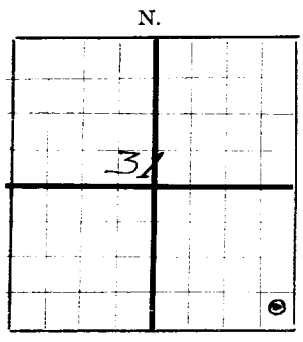
Form SG 108



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Company Shell Petroleum Corporation Address Hobbs New Mexico

Send correspondence to Shell Petroleum Corporation Address Hobbs, New Mexico

Mera Berry Well No. 1 in S E 1/4 of Sec. 31, T. 18 S

R. 38 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 Mera Berry, Address Hobbs, New Mexico

The lessee is Shell Petroleum Corporation, Address " "

If not state or patented land, give status

Drilling commenced 7 - 10 - 30 19 Drilling was completed 9 - 9 - 30 19

Name of drilling contractor T. S. Schroeder, Address Hobbs, New Mexico

Elevation above sea level at top of casing 3635 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2815 to No. 4, from 3989 to 3994

No. 2, from 3184 to 3186 No. 5, from 4068 to 4087

No. 3, from 3215 to 3220 No. 6, from 4069 to 4126

3978 3985 4170 4195

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 FROM	PERFORATED TO	PURPOSE

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12½	242	225 / S	Halliburton	13 #	Hole Full
9	2800	600/ S	"	"	" "
6-5/8	3975	225/ S	"	"	" "

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 4195 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 9-15-30, 19

The production of the first 24 hours was 119 barrels of fluid of which 100 % was oil; - % emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 2,350,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in

EMPLOYES

, 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

day of , 19

Notary Public

My commission expires

Name

Position DISTRICT ENGINEER

Representing SHELL PETROLEUM CORPORATION.

Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	28	28	Sand & Rock
28	33	5	Hard Rock
33	79	46	Sand & Gravel
79	83	4	Hard Sand Rock
83	86	3	Hard Rock
86	87	1	Sand
87	190	103	Sand & Boulders
190	215	25	Sand & Red Shale
215	351	136	Red Bed
351	373	22	Red Rock
373	544	171	Red Bed
544	547	3	Red Rock
547	775	228	Slate & Streaks Lime
775	896	121	Slate & Lime
896	1025	129	Red Bed
1025	1100	75	Red Rock
1100	1270	170	Red Bed
1270	1345	75	Hard Sand & Shale
1345	1365	20	Hard Sand & Lime
1365	1382	17	Hard Sand
1382	1438	56	Hard Sand & Shale
1438	1465	27	Hard Sand & Gypsum
1465	1500	35	Broken Sand & Lime
1500	1584	84	Anhy
1584	1635	51	Salt & Anhy
1635	1649	14	Anhy
1649	1695	46	Salt
1695	1742	77	Stks Anhy & Salt
1742	2355	513	Salt & Anhy
2355	2380	25	Potash
2380	2518	138	Salt & Anhy
2518	2546	38	Anhy & Potash
2546	2560	14	Red Bed & Anhy
2560	2634	74	Anhy
2634	2684	50	Red Bed & Anhy
2684	2776	92	Anhy
2776	2778	2	Red Bed
2778	2805	27	Anhy — Top Buff Lime 2800
2805	2815	10	Brown Lime - Show Gas 2815
2815	2922	107	Anhy Lime & Sand
2922	3112	190	Anhy & Lime
3112	3120	8	Anhy & Sand
3120	3184	64	Anhy & Lime
3184	3186	2	Sand Gas
3186	3215	29	Anhy & Lime
3215	3220	5	Sand Oil - Gas
3220	3325	105	Anhy & Lime
3325	3386	62	Anhy
3386	3614	29	Anhy & Lime
3614	3673	59	Lime & Hard Sand
3673	3755	182	Anhy - Lime
3755	3804	49	Lime
3804	3847	43	Lime & Anhy
3847	3868	21	Lime
3868	3878	10	Lime & Anhy
3878	3900	22	Lime
			Core Log
3900	3900½	½	Grey Sand
3900½	3901	½	Grey Lime
3901	3901½	½	Grey Lime Anhy - Inclusions
3901½	3904	2½	Grey Lime Oil Stains
3904	3905	1	" "
3905	3904½	1½	Anhy - Streaks Lime
3904½	3907	½	Lime
3907	3913	6	Anhy (Base Anhy 3913)
3913	3915	2	Brown Lime
3915	3934	19	Sandy Lime
3934	3948	14	Lime Slightly Sandy
3948	3952	4	Hard calcareous blue shale
3952	3956	4	Sandy Lime
3956	3964	8	Sandy Lime Stks - Laminatations
3964	3967	3	Hard Brown Sand
3967	3971	4	Chlcareous Sand, Sandy Lime - blue shale laminations
3971	3977	6	Sandy Lime
3977	3977½	½	Hard Calcareous blue shale
3977½	3978	½	Hard Brown Lime
3978	3983	5	Slightly porous lime (Prob pay)
3983	3988	5	Very sandy lime
3988	3989	1	Hard calcareous & sandy blue shale
3989	3994	5	Fairly porous lime oolitic lime show oil
3994	3995	1	Hard grey lime thin stks blue shale
			Driller's Log
3995	4038	43	Lime with hard and soft stks
4038	4058	20	Lime hard
4058	4067	9	Sand - Probable pay
4067	4069	2	Hard lime
4069	4126	57	Soft lime with hard stks (prob pay)
4126	4161	41	Hard Lime (Lost some returns @ 4135)
4161	4170	9	Lime
4170	4186	16	Lime soft (Loosing some water (prob pay)
4186	4195	9	Lime soft & hard stks.