

Duplicate

Form SC 108

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.

Grid for well location with 'N.' label above it.

AREA 640 ACRES

LOCATE WELL CORRECTLY

SHELL PETROLEUM CORPORATION

Box 2099, Houston, Texas.

Company Shell Petroleum Corp Address

Send correspondence to Shell Petroleum Corp Address

Box P, Hobbs, New Mex.

State of New Mexico Well No. 1 in SE 1/4 SE 1/4 of Sec. 35, T. 19S

36E

Monument

Lea

R. N. M. P. M., Oil Field Lea County.

If State land the oil and gas lease is No. N.M. 519 Assignment No.

If patented land the owner is Shell Petroleum Corporation Address Box 2099, Houston Tex

If not state or patented land, give status

Drilling commenced May 18 1935 Drilling was completed June 14, 1935

Name of drilling contractor Oil Well Drilling Co. Address Dallas Texas

Elevation above sea level at top of casing 3594 feet.

The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 3810 to 3929 No. 4, from No. 2, from No. 5, from No. 3, from No. 6, from

IMPORTANT WATER SANDS

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

CASING RECORD

Table with columns: SIZE, WEIGHT PER FOOT, THREADS PER INCH, MAKE, AMOUNT, KIND OF SHOE, CUT & PULLED FROM, PERFORATED (FROM, TO), PURPOSE. Rows include 1 1/2" 50 8 SH 178 Belled Nipple Surface Csg., 9-5/8" 40.60 8 SH 2450 Cent Flat Shoe Conductor String, 7" 28 10 SH 3800 Cent Flat Shoe Oil String.

MUDDING AND CEMENTING RECORD

Table with columns: SIZE, WHERE SET, NO. SACKS OF CEMENT, METHOD USED, MUD GRAVITY, AMOUNT OF MUD USED. Rows include 1 1/2" 178 150 Haliburton 10# per Gal, 9-5/8" 2450 450 " 9# " " , 7" 3800 135 " 10# " "

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

Acidizing

Logging RECORD

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	16		Cellar
16	123		Caliche and surface sand
123	145		Red Beds and stks sand.
145	178		Red Beds
178	710		Red & Blue Shale
770	989		Red Beds & Hrd Stks
989	1035		Anhy.
1035	1068		Anhy. w/stks shale
1068	1085		Anhy w/stks Gypsum
1085	1200		Anhy. w/stks red shale
1200	1317		Red Shale
1317	1332		Anhy.
1332	1350		Salt w/stks Anhy.
1350	1433		Anhy. & Gypsum
1433	1535		Anhy. and shale
1535	1638		Salt w/stks Anhy.
1638	1645		Salt
1645	1685		Anhy. w/stks salt
1685	1783		Salt and Anhy.
1783	1830		Salt
1830	2060		Salt w/stks Anhy.
2060	2123		Salt
2123	2143		Anhy.
2143	2305		Salt
2305	2625		Anhy.
2625	2710		Anhy. w/stks shale & Lime
2710	2731		Brown Lime & Grey shale w/stks Anhy.
2731	2757		Anhy.
2757	3200		Anhy. w/stks brown lime
3200	3221		Brown Lime - Showing Gas
3221	3330		Anhy. and Lime
3330	3365-		Brown Lime showing gas
3365	3384		Grey Lime w/stks shale
3384	3620		Sandy Lime - Show gas
3400	3810		Grey and Brown Slightly sandy lime
3810	3818		Grey Lime - Light show oil
3818	3832		White crystalline Ls w/thin stks grey sandy Limestone - Light show oil
3832	3842		White and grey sandy Ls. very Lt. show oil
3842	3848		White and Lt. Grey Slightly sandy Ls. Stained light brown w/oil.
3848	3872		White crystalline Ls. w/stks grey sandy Ls. Stained light brown w/oil
3872	3897		White and grey crystalline slightly sandy Ls Ls. w/stks white crystalline Ls. Stained light brown w/oil.
3897	3926		Grey and white sandy Ls. w/thin stks white crystalline Ls. stained w/oil.
3926	3929		White and grey slightly sandy Ls. w/stks sandy Ls. Very light stain of oil.
			TOP ANHYDRITE 989
			FIRST SALT 1332
			BASE SALT 2305
			TOP BROWN LIME 2620
			BASE ANHYDRITE 3330

C 1111