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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 following it with (?). Submit in duplicate.

AREA 640 ACRES LOCATE WELL CORRECTLY

Company: Shell Petroleum Corp., Houston Texas. Send correspondence to: Shell Petroleum Corp., Box 996, Slick, Texas. Well No. 10-3 in 37 1/4 of Sec. 27, T. 18-N, R. 35-W, N. M. P. M. Oil Field: ... County: ... Drilling commenced 10-3 19 54. Drilling was completed 1-19 19 58. Name of drilling contractor: Noble Drilling Co, Ardmore, Okla. Elevation above sea level at top of casing: 5043 feet. The information given is to be kept confidential until Not Confidential 19...

OIL SANDS OR ZONES

No. 1, from 4100 to 4135. No. 2, from 4175 to 4215. No. 3, from ... to ... No. 4, from ... to ... No. 5, from ... to ... No. 6, from ... to ...

ILLEGIBLE

IMPORTANT WATER SANDS

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

CASING RECORD

Table with columns: SIZE, WEIGHT PER FOOT, THREADS PER INCH, MAKE, AMOUNT, KIND OF SHOE, CUT & PULLED FROM, PERFORATED FROM/TO, PURPOSE. Includes entries for 2 1/2", 3", and 4" casing.

MUDDING AND CEMENTING RECORD

Table with columns: SIZE, WHERE SET, NO. SACKS OF CEMENT, METHOD USED, MUD GRAVITY, AMOUNT OF MUD USED. Includes entries for 2 1/2", 3", and 4" casing.

PLUGS AND ADAPTERS

Heaving plug—Material: ... Length: ... Depth Set: ... Adapters—Material: ... Size: ...

SHOOTING RECORD

Table with columns: SIZE, SHELL USED, EXPLOSIVE USED, QUANTITY, DATE, DEPTH SHOT, DEPTH CLEANED OUT. Includes entries for 2 1/2" and 3" casing.

TOOLS USED

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

PRODUCTION

Put to producing 28009 97.60. The production of the first 24 hours 300 124 barrels of fluid of which ...% was oil; ...% emulsion; ...% water; and ...% sediment. Gravity, Be. If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas. Recordation based on official production test.

EMPLOYEES

H. L. Jones, Driller. H. P. Hopkins, Driller. Roy Ware, 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 ... Name: District Engineer. Position: ... Representing: ... Notary Public. Company or Operator.

My commission expires...

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	210		Sand and caliche
210	230		Red Beds
230	475		Red Beds and hard streaks
475	1200		Red Beds and shale
1200	1235		Red Beds
1235	1300		Shale and Red Beds
1300	1425		Shale and hard streaks
1425	1455		Sticky shale and hard streaks
1455	1577		Shale and hard streaks
1577	1632		Shale
1632	1693		Sandy shale
1693	1800		Shale and anhydrite
1800	1830		Broken Anhydrite
1830	1845		Anhydrite & Ls. & M.
1845	1725		Anhydrite
1725	1729		Gypsum
1729	1772		Anhydrite
1772	1800		Shale & Anhydrite
1800	1871		Shale & salt
1871	1877		Shale and anhydrite
1877	1906		Salt
1906	1933		Salt & anhydrite
1933	1938		Salt
1938	2001		Salt
2001	2014		Shale
2014	2127		Anhydrite & Salt
2127	2276		Salt
2276	2309		Salt & Anhydrite
2309	2510		Anhydrite & Salt
2510	2547		Salt
2547	2555		Anhydrite
2555	2690		Anhydrite & Salt
2690	2694		Gypsum
2694	2707		Shale
2707	2757		Anhydrite & Shale
2757	2800		Anhydrite
2800	3011		Anhydrite with streaks sand & shale
3011	3022		Anhydrite
3022	3074		Sand & Anhydrite
3074	3129		Anhydrite
3129	3221		Anhydrite & Gypsum
3221	3260		Anhydrite
3260	3260		Anhydrite & Gypsum
3260	3316		Gypsum
3316	3353		Anhydrite
3353	3388		Anhydrite & Gypsum
3388	3426		Anhydrite
3426	3444		Shale
3444	3479		Anhydrite
3479	3521		Anhydrite & Shale
3521	3527		Anhydrite
3527	3521		Anhydrite
3521	3575		Shale
3575	3584		Anhydrite
3584	3603		Anhydrite & Shale
3603	3600		Anhydrite
3600	3690		Anhydrite with streaks shale
3690	3744		Anhydrite with thin gypsum
3744	3775		Gypsum & Anhydrite
3775	3823		Anhydrite
3823	3864		Anhydrite with streaks lime
3864	3880		Anhydrite
3880	3933		Calcareous sand
3933	4005		Anhydrite
4005	4040		Sandy lime sil
4040	4108		Gray sandy lime
4108	4108		Light gray lime
4108	4175		Light gray lime
4175	4215		White lime
4215	4275		Light gray lime

Top Anhydrite 1632

Top Salt 1772

Base Salt 2690

Base Anhydrite 4005

Top White Lime 4108