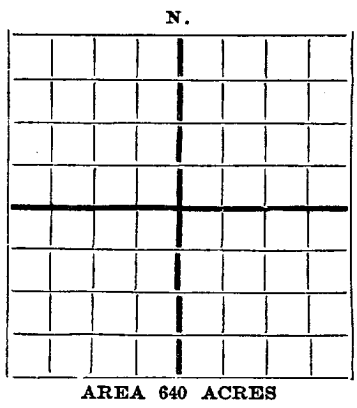
Form SC 108



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 Pet. Corp. & Devonian Oil Co. Address Box # 996 Wink, Texas.

Send correspondence to Shell Petroleum Corp. Address Box # 996 Wink, Texas.

State Well No. 1 in NW¼ of Sec. 20, T. 21-S, R. 36-E, N. M. P. M., Eunice Oil Field Lea County.

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

If patented land the owner is ..... Address .....

The lessee is Shell Pet. Corp. & Devonian Oil Company Address Box # 996 Wink, Texas.

If not state or patented land, give status .....

Drilling commenced 8 - 16 19 34. Drilling was completed 10 - 21 19 34.

Name of drilling contractor Oil Well Drilling Company, Address Hobbs, New Mexico.

Elevation above sea level at top of casing 3621 feet.

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

OIL SANDS OR ZONES

No. 1, from 3940 to 4022 No. 4, from ..... to .....

No. 2, from ..... to ..... 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 FROM	PERFORATED TO	PURPOSE
9-5/8"	36	8	J&L	1696	Float S.				
7"	24	10	J&L	3830	Guide S.				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-5/8"	1696	450	Halliburton	11¼# per gal.	
7"	3830	350	"	10¼# per gal.	

PLUGS AND ADAPTERS

[redacted] plug—Material Cement Length 137 Depth Set 4038 - 4175'

Adapters—Material ..... Size .....

ACID TREATMENT [redacted] RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
			2000 Gal	11-23	3830-4038	

TOOLS USED

Rotary tools were used from 0 feet to 4175 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing ....., 19 .....

The production of the first 24 hours was 1400 barrels of fluid of which 75 % was oil; ..... % emulsion; 25 % 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

M. R. Hastings, Driller J. F. Cookston, Driller

E. J. Kennitz, 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.

Name [signature]

Position District Engineer

Representing Shell Petroleum Corporation

Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	380	380	Sand with streaks of red beds
380	663	283	Red beds and hard shale
663	912	249	Red beds and shale
912	976	64	Hard broken sand and shale
976	1030	54	Lime with streaks of red shale
1030	1045	15	White sand
1045	1059	14	Hard sand
1059	1075	16	Sand and lime
1075	1100	25	Brown shale
1100	1184	84	Lime and shale
1184	1270	86	Red rock
1270	1286	16	Lime with streaks of red sand stone
1286	1315	29	Shale and sand
1315	1335	20	Sand stone
1335	1354	19	Anhydrite - top of anhydrite 1335'
1354	1405	51	Anhydrite and brown shale
1405	1478	73	Anhydrite with streaks of shale
1478	1490	12	Blue shale
1490	1510	20	Anhydrite and sandy lime
1510	1545	35	Shale with streaks of anhydrite
1545	1550	5	Anhydrite with streaks of brown shale
1550	1565	15	Anhydrite with streaks of sand
1565	1746	81	Anhydrite
1746	1988	242	Salt and anhydrite
1988	2040	52	Salt shale and anhydrite
2040	2232	192	Salt and anhydrite
2232	2387	155	Salt, anhydrite and shale
2387	2504	117	Salt with hard streaks
2504	2740	236	Salt, redrock and anhydrite
2740	2919	179	Anhydrite
2919	3119	200	Anhydrite with streaks of lime
3119	3140	21	Anhydrite and brown lime (Base anhydrite 3140'
3140	3207	67	Brown and gray lime with streaks of anhydrite
3207	3230	23	Gray lime with streaks of brown lime
3230	3309	79	Gray lime with streaks of anhydrite
3309	3352	43	Hard gray lime
3352	3377	25	Hard gray lime with anhydrite
3377	3425	48	Hard gray and brown lime
3425	3453	28	Brown and gray lime
3453	3484	31	Gray lime
3484	3494	10	Hard brown lime
3494	3545	51	Hard gray lime
3545	3554	9	Soft brown lime
3554	3587	33	Hard gray lime
3587	3675	88	Hard gray lime with streaks of brown lime
3675	3728	53	Hard gray lime
3728	3748	20	Lime with soft streaks
3748	3749	1	Pyrite - lime
3749	3825	76	Hard lime
3825	3861	36	Hard brown lime
3861	3870	9	Soft lime
3870	3880	10	Hard lime
3880	3980	100	Lime, hard with soft streaks
3980	4175	195	Hard white crystalline limestone, stained with oil and slightly porous.