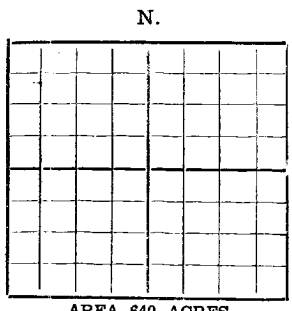
DUPLICATE

Form SG 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.

Company Skelly Oil Company Address P. O. Box 1650, Tulsa, Oklahoma

Send correspondence to J. C. Creeden Address Drawer Q, Wink, Texas

State Well No. 1 in SW cor. of Sec. 17, T. 18

R. 38, N. M. P. M., Hobbs Oil Field Lea County.

If State land the oil and gas lease is No. 5943 Assignment No. 5943

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

The lessee is Skelly Oil Company Address Tulsa, Oklahoma

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

Drilling commenced Feb. 4, 19 33. Drilling was completed March 11, 19 33

Name of drilling contractor Olson Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3662 feet.

The information given is to be kept confidential until No. 19....

OIL SANDS OR ZONES

No. 1, from 4222 to 4225 No. 4, from ..... to .....

No. 2, from 4240 to 4260 No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

No. 1, from 66 to 132 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
12-1/2	50	8	Nat'l	212	Collar				
7" O. D.	24	10	"	4056	Baker				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	212	175 Portland	Halliburton	Cemented up into bottom of cellar.	
7" O. D.	4056	400 "	"	Before cementing 7" casing mud was circulated for a period of 1 hour.	

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 4260 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing March 11, 19 33.

The production of the first 24 hours was 3600 barrels of fluid of which 78 % was oil; 3 % emulsion; 18 % water; and 1 % sediment. Gravity, Be 35.4

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

Rock pressure, lbs. per sq. in. 425# Note: On March 11th well swabbed in and flowed in pits for a period of about 24 hrs. to clean self of drilling water. However well continue to show 17% water which was found to be sulphur water coming either from bottom of hole or above pay formation. On 14th well was opened for potential test, and in 1 hr. gauge made 141.75 bbls. fluid or a potential of 3402 barrels in 24 hrs. with 17% water. After deducting for 17% water, net potential was given by Proration Office as 2824 barrels. Gas tested 4,525,000 Cu. feet.

EMPLOYES

....., Driller Arthur Hayward, Driller

....., Driller C. I. Woodrop, 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 20 day of March, 19 33

Hallie E. Pargas
Notary Public.

My commission expires June 1, 1933

Name J. C. Creeden

Postion Dis. Supt.

Representing Skelly Oil Company
Company or Operator

DUPLICATE

APPROVED AS O. K.
BY L. L. Hunter

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	194	194	Red bed
194	212	18	Red bed
212	583	371	Red bed
583	770	187	Red bed and Shells
770	1025	255	Red bed and Shells
1025	1050	25	Red bed and Shells
1050	1270	220	Red bed and Shells
1270	1345	75	Red bed and Shells
1345	1426	81	Red bed and Shells
1426	1497	71	Red bed and Shells
1497	1556	59	Red bed and Gyp
1556	1565	9	Red bed and Gyp
1565	1588	23	Anhydrite
1588	1630	42	Anhydrite
1630	1665	35	Anhydrite
1665	1730	65	Red bed and Shale
1730	1790	60	Salt and Potash
1790	1973	183	Potash
1973	2167	194	Salt and Shells
2167	2320	153	Salt w/ streaks Potash
2320	2525	205	Salt w/ streaks Potash
2525	2660	137	Potash and Salt
2660	2710	50	Anhydrite - Broken
2710	2800	90	Anhydrite
2800	2861	61	Anhydrite
2861	2919	58	Anhydrite
2919	2954	35	Ahydrite
2954	2990	36	Anhydrite
2990	3029	39	Anhydrite
3029	3070	41	Anhydrite
3070	3095	25	Anhydrite
3095	3141	46	Anhydrite
3141	3178	37	Anhydrite
3178	3211	33	Anhydrite
3211	3256	45	Anhydrite
3256	3287	31	Anhydrite
3287	3311	24	Anhydrite
3311	3355	44	Anhydrite
3355	3417	62	Anhydrite
3417	3445	28	Anhydrite
3445	3472	27	Anhydrite
3472	3508	36	Anhydrite
3508	3533	25	Anhydrite
3533	3566	33	Anhydrite
3566	3596	30	Anhydrite
3596	3632	36	Anhydrite
3632	3657	25	Anhydrite
3657	3691	34	Anhydrite
3691	3724	33	Anhydrite
3724	3745	21	Lime - Broken
3745	3773	28	Anhydrite
3773	3796	23	Anhydrite and Gyp
3796	3826	30	Anhydrite and Lime Shells
3826	3856	30	Anhydrite and Lime Shells
3856	3877	21	Anhydrite and Lime
3877	3904	27	Anhydrite and Lime
3904	3921	17	Anhydrite and Lime
3921	3942	21	Anhydrite and Lime
3942	3957	15	Anhydrite and Lime
3957	3973	16	Anhydrite and Lime
3973	3992	19	Anhydrite and Lime
3992	4010	18	Anhydrite and Lime
4010	4016	6	Anhydrite and Lime
4016	4034	18	Anhydrite and Lime
4034	4052	18	Anhydrite and Lime
4052	4056	4	Lime
4056	4081	25	Lime and Anhydrite
4081	4102	21	Lime
4102	4133	31	Lime
4133	4195	62	Lime - Broken
4195	4250	55	Lime - Showing Oil and gas 4222'
4250	4260	10	Lime - Increased Oil and Gas
	4260 T. D.		