Well No. 3, Supernaught, Far

Location Sec. Twp. Rge. Butler County

Rig Commenced 19

Rig Completed 19

Contractor

Drilling Commenced July, 8, 1920

Drilling Completed Aug. I2, 1920

Loy & Corey, Contractor

This Well Was Drilled With

Rotary or Cable Tools: Cable

Finished with Tools or Star Machine: Tools

CASING and TUBING

	PUT IN WELL FEET	PUT IN WELL INCHES	PULLED OUT OF WELL FEET	PULLED OUT OF WELL INCHES	LEFT IN WELL FEET	LEFT IN WELL INCHES
I5½"	I32		I32			
I2½"	85I	9	85I	9		
I0"	I420	9			I420	9
8"	I998				I998	
6 5/8"	2204		2204			

REMARKS

There was 254'6" of 5" casing put in well for linwr which was pulled out.

At a depth of 2459-6 drilled through shell and well filled up with water I000 ft. in 30 min. there was about 50 ft. of oil on top water.

Under-reamed 6 5/8" from 2I20 to 2204

SAND RECORD

NAME	TOP	BOTTOM	FEET OF SAND	REMARKS
Oil sand	2030	2045	I5	Estimated I00 bbls,
Oil sand	2072	2078	6	Good showing,
Oil sand	2I32	2I4I	9	Best showing at 2I35 ft. steel line measurement, filled up 300 ft. one-hour and ten min.
Oil sand	2I85	2I92	7	filled up, 200 ft. running screw.

Shot 19 By Shooter

Size of Shot Sand Shot

Production First 24 Hours Gravity

DRILLING BILL

, 91

To Dr.

To Drilling Feet at $ Per Foot $

To Underreaming Tours at $ Per Tour $

To Pulling Pipe Tours at $ Per Tour $

TOTAL $

FROM	TO	FEET	FORMATION
Top	28	28	Soil
28	38	I0	Red-rock
38	50	I2	Slate
50	65	I5	Lime
65	85	20	Slate
85	95	I0	Red rock
95	II0	I5	Lime
I0	I50	40	Slate
I50	I68	I8	Lime
I68	I95	27	Slate
	220	25	Lime
220	240	20	Sand
240	260	20	Slate
	268.	8	Red rock
268	323	55	Slate
323	345	22	Sand
345	355	I0	Slate
355	362	7	Red rock
362	370	8	Lime
370	475	95	Slate
475	485	I0	Sand
485	490	5	Red rock
490	6I0	I20	Slate
	630	20	Sand
630	648	I8	Blue mud
648	665	I7	Lime
	725	60	Slate
725	745	20	Lime
745	765	20	Slate
765	770	5	Red rock
770	795	I5	Slate
795	8I8	23	Lime
8I8	848	30	Slate
848	923	75	Shelly slate
923	933	I0	Lime
933	950	I7	Slate
50	970	20	Lime
970	980	I0	Sand, 3 bailers water
980	I027	47	Lime
27	I070	43	Slate
70	I080	I0	Sand
I080	III0	30	Slate
III0	II28	I8	Lime
28	II50	22	Slate
II50	II70	20	Lime
II70	I220	50	Slate
I220	I265	45	Lime

FROM	TO	FEET	FORMATION
I265	I285	20	Slate, Two bailers water at I260
I285	I300	I5	Lime
I300	I3I5	I5	Slate
I3I5	I350	35	Lime
I350	I360	I0	Slate
I360	I395	35	Lime
I395	I420	25	Slate
I420	I435	I5	Lime
I435	I445	I0	Slate
I445	I480	35	Lime
I480	I525	45	Slate
I525	I595	70	Lime, ¼ bailer water
I595	I6I0	I5	Slate
I6I0	I620	I0	Lime
I620	I735	II5	Slate
I735	I750	I5	Lime
I750	I830	80	Slate
I830	I865	35	Lime, I½ bailer w and oil
I865	I875	I0	Slate
I875	I935	65	Lime
I935	I950	I5	Slate
I950	I994	44	Lime
I994	I998	4	Slate
I998	2030	32	Lime
2030	2045	I5	Oil sand, estimated I00 BBls.
2045	2072	27	Lime
2072	2078	6	Oil sand, good showing
2078	2090	I2	Slate
2090	2I32	42	Lime
2I32	2I4I	9	Oil sand, good sho at 2I35
2I4I	2I60	I9	Lime,
2I60	2I65	5	Slate
2I65	2I85	20	Lime
2I85	2I92	7	Oil sand, filled up 200 ft, 45 m
2I92	2202	I0	Lime
2202	22I5	I3	Lime
22I5	2265	40	Slate
2265	2290	25	lime
2290	23I0	20	slate
23I0	2330	20	Lime
2330	2350	20	Slate
2350	2376	26	Lime
2376	2380	4	Slate
2380	2385	5	Lime
2385	2400	I5	Slate
2400	2432	32	Redrock
2432	2452½	20½	Slate
2452½	2459½	7	Oil sand, lime