

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Johney Cockburn Box 1069, Lubbock, Texas
Company or Operator Address
Pearl Miller Well No. 1-A in NW $\frac{1}{4}$, SW $\frac{1}{4}$ of Sec. 26, T. 17
Lease
R. 32 N. M. P. M., Maljamar Field, Lea County.
Well is 1980 feet North South of the North line and 660 feet East West of the East line of Sec. 26
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is Pearl Miller Original Address Artesia, New Mexico
The Lessee is Assigned to Johney Cockburn Address Box 1069, Lubbock, Texas.
Drilling commenced Aug. 16th 1940 Drilling was completed Oct. 17th 1940
Name of drilling contractor Johney Cockburn Address Box 1069, Lubbock, Texas.
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3884 to 3886 No. 4, from 3973 to 3982
No. 2, from 3893 to 3897 No. 5, from 3992 to 4000
No. 3, from 3923 to 3930 No. 6, from 4033 to 4063

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
" 8-5/8th			SS	282'					
5 1/2" OD	14		SS	3559'	Baker				

MUDDING AND CEMENTING RECORD

Surface SIZE OF Casing	SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8-5/8th			282'	50	Halliburton		
		5 1/2" OD	3559'	250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4		Nitro-Glycerine	200qts	10/17/40	3960'	Cleaned out
					to	to
					4060'	4063'

Results of shooting or chemical treatment Production increased from 65 barrels per day natural to 291 barrels in 20 hours, flowing under test

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3820 feet, and from _____ feet to _____ feet
Cable tools were used from 3820 feet to 4073 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Oct. 18th 1940
The production of the first 24 hours was 349 barrels of fluid of which 100 % was oil; _____ %
emulsion; None % 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. _____

EMPLOYEES

V. M. Shortes Driller Vernon Blain Driller
L. Burch Driller Robert C. Cockburn 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 29thday of October 1940Annette Jackson
Notary PublicMy Commission expires May, 31st, 1941Lubbock, Texas Oct. 29th, 1940Name John E. McGuirePosition AgentRepresenting Johney Cockburn-Operator
Company or OperatorAddress Box 1069, Lubbock, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	80	80	Sand and Red Bed
80	220	140	Red Bed and Shells
220	320	100	Gravel, Red Bed and Shells
320	860	540	Red Bed and Shells
860	885	25	Red Bed and Sand
885	940	55	Red Bed
940	1077	137	Anhydrite
1077	1100	33	Anhydrite-Broken
1100	1546	446	Salt
1546	1715	169	Salt and Shells
1715	1990	275	Salt
1990	2140	150	Salt and Shells
2140	2215	75	Anhydrite and Gyp
2215	2353	138	Anhydrite
2353	2413	60	Anhydrite and Gyp
2413	2455	42	Anhydrite
2455	2488	33	Anhydrite and Gyp
2488	2537	49	Anhydrite
2537	2545	8	Anhydrite-- Broken
2545	2580	35	Anhydrite and Gyp
2580	2590	10	Sand-Broken
2590	2680	90	Anhydrite and Gyp
2680	2692	12	Sand
2692	2732	40	Anhydrite and Gyp
2732	2760	28	Anhydrite
2760	3007	247	Anhydrite and Gyp
3007	3042	35	Anhydrite
3042	3074	32	Anhydrite and Gyp
3074	3132	58	Anhydrite
3132	3155	23	Anhydrite and Lime
3155	3268	113	Lime
3268	3280	12	Red Sand
3280	3766	486	Lime
3766	3776	10	Sandy Lime
3776	3786	10	Lime
3786	3820	34	Lime
3820	3831	11	Gray Lime
3831	3835	4	Sandy Lime-Broken
3835	3840	5	Brown Lime
3840	3847	7	Gray Lime
3847	3853	6	Brown Lime
3853	3884	31	Gray Lime
3884	3886	2	Sandy Lime-Showing Oil
3886	3890	4	Gray Lime
3890	3893	3	White Lime
3893	3897	4	Brown Sandy Lime-Light Show Oil
3897	3907	10	Lime
3907	3923	16	Gray Lime
3923	3930	7	Sandy Lime-Show of Oil
3930	3973	43	Gray Lime
3973	3982	9	Sandy Lime-Oil Show
3982	3992	10	Gray Sandy Lime
3992	4000	8	Brown Sand-and Lime-Oil Show
4000	4008	8	Gray Lime
4008	4015	7	White Lime
4015	4033	18	Gray Lime
4033	4050	17	Sandy Lime-Showing Gas and Oil
4050	4060	10	Brown Sand-Oil
4060	4063	3	Oil Sand
4063	4065	2	White Lime
4065	4073	8	Sandy Lime
4073	Total Depth		