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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Barney Cockburn

Box 115, Artesia, New Mexico

Company or Operator Beddingfield-State Address Box 115, Artesia, New Mexico
Well No. 2 in NW SW NE of Sec. 36, T. 17S
R. 27E, N. M. P. M. Empire Field, Eddy County.
Well is 1650 feet south of the North line and 2310 feet west of the East line of Sec. 36-17S-27E
If State land the oil and gas lease is No. E-1059 Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced October 30, 1947 Drilling was completed December 6, 1947
Name of drilling contractor J.C. Watson Drlg. Co. Address Box 536, Artesia, N. M.
Elevation above sea level at top of casing 3629 feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 1542 to 1547 Gas No. 4, from 1705 to 1717 Oil
No. 2, from 1650 to 1659 Gas No. 5, from _____ to _____
No. 3, from 1635 to 1691 Oil No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from 85 to 95 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	
7"	22#	10	SH	1300'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 3/4"	7"	1300'	200	Halliburton		100 sacks

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 glycerin	100	12-4-47	1680 to 1717	1735

Results of shooting or chemical treatment Increased production from an estimated 60 bbls. per day to 140 bbls. on a 24 hour 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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1736 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing December 6, 1947
The production of the first 24 hours was 140 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 _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Joa G. Taylor, Driller J. J. Rook, Driller
Earl Howell, 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 11thday of December, 19 47Delma S. Matthews
Notary Public

My Commission expires _____

Artesia, N.M. 12-11-47
Place DateName Barney CockburnPosition AgentRepresenting Barney Cockburn
Company or OperatorAddress Box 115, Artesia, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	85	85	Red Shale, Anhydrite, Shells
85	95	10	B. Shale
95	195	100	Anhydrite
195	205	10	Red Rock & Anhydrite
205	270	65	Anhydrite & Red Rock
270	280	10	Anhydrite
280	295	15	B. Shale Gravel
295	320	25	B. Shale Anhydrite
320	355	35	Anhydrite
355	385	30	Anhydrite Brown Shale Breaks
385	417	32	Anhydrite Brown Shale
417	472	55	Anhydrite
472	496	24	Brown Shale & Anhydrite
496	530	34	Anhydrite
530	535	5	Gray Sand
535	716	181	Anhydrite
716	738	22	Anhydrite Sand & Shale
738	741	3	Red Sand
741	815	74	Anhydrite
815	841	26	Red Rocks Anhydrite Shells
841	868	27	Brown Shale Sandy
868	905	37	Anhydrite
905	931	26	Red Rocks Anhydrite Shells
931	961	30	Brown Shale Anhydrite Shells
961	1003	42	Anhydrite
1003	1016	13	Anhydrite Red Rocks Breaks
1016	1042	26	Anhydrite Red Rock
1042	1085	43	Anhydrite Red Rock Breaks
1085	1145	60	Anhydrite
1145	1154	9	Brown Sandy Lime
1154	1170	16	Lime
1170	1174	4	Anhydrite
1174	1189	15	Anhydrite & Gray Lime
1189	1210	21	Anhydrite & Red Rock
1210	1279	69	Anhydrite
1279	1301	22	Anhydrite & Lime
1301	1308	7	Lime
1308	1372	64	Anhydrite
1372	1450	78	Lime
1450	1492	42	Lime Brown
1492	1503	11	Lime
1503	1530	27	Brown Lime
1530	1561	31	Lime & Break Lime
1561	1575	14	Brown Lime Gray Shale Breaks
1575	1583	8	Lime
1583	1590	7	Gray Lime
1590	1593	3	Gray Sand & Shale
1598	1620	22	Gray Lime
1620	1638	18	Lime
1638	1646	8	Brown Lime
1646	1659	13	Sandy Lime Blue Shale
1659	1680	21	Brown Lime
1680	1685	5	Gray Lime
1685	1691	6	Gray Sandy Oil
1691	1698	7	Gray Lime
1698	1717	19	Sandy Lime Oil 1705' to 1717'
1717	1726	9	Pink & Gray Lime
1726	1736	10	Lime

TD

3624

738

711