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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

PHILLIPS & RAMSEY

- - - Box 638, Artesia, New Mexico

Company or Operator _____ Address _____
 State _____ Well No. 5 in NESE of Sec. 9, T. 17
 Lease 28 Field, Red Lake County, Eddy
 R. 1650 N. M. P. M. North South 660 feet south of the North line and 660 feet west of the East line of Sec. 9-17-28
 Well is _____ feet south of the North line and _____ feet west of the East line of Sec. 9-17-28
 If State land the oil and gas lease is No. B-2179 Assignment No. 2
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is Phillips & Ramsey Address Artesia, New Mexico
 Drilling commenced September 12 19 44 Drilling was completed October 27 19 44
 Name of drilling contractor Drilled by Lessee Address _____
 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 598 to 607 No. 4, from 2008 to 2018
 No. 2, from 1421 to 1443 No. 5, from 2338 to 2345
 No. 3, from 1769 to 1773 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 48 to 60 feet. 50
 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	
12"	50 lb.	8	Std.	38	Reg.	pulled			
10"	40 "	8	"	188	"	"			
8 1/2"	32 "	8	"	530	"				
7"	20 "	8	"OD	1301	"				Water shut off Oil Strange

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 1/2	530			28	50 sacks
8	7OD	1301			28	100 "
Well Plugged back from 2345 to 1860 - put in 10 sacks cement						

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
2"	6"	Nitro-Gly	140 Qts	11-1-44	1725-1787	1787

Results of shooting or chemical treatment Production increased from 3 to approximately 12 barrels.

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 1 feet to 2345 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Still cleaning out Nov. 13, 1944
 The production of the first 24 hours was Not Tested 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

Jim Hammond Driller W. F. Keith Driller
D. A. Carson Driller W. M. Vandagriff 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 13th

day of November 19 44

Mrs. Alene Durbin
 Notary Public

My Commission expires 9-20-48

Artesia, New Mexico 11/13/44
 Place Date

Name W. W. Dyer

Position Agent

Representing PHILLIPS & RAMSEY
 Company or Operator

Address Box 638, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	48	48	Sand
48	91	43	Lime and Red Bed
91	118	27	Red Bed
118	172	54	Gyp & Red Bed
172	192	20	Red Bed
192	198	6	Lime
198	240	42	Red Bed
240	280	40	Gyp
280	294	14	Blue Shale
294	370	76	Anhydrite
370	377	7	Red Bed
377	385	8	Anhydrite
385	405	20	Brown Shale
405	449	44	Red Rock
449	478	29	Red Bed
478	517	39	Anhydrite & Red Bed
517	521	4	"
521	523	2	Soft Lime
523	530	7	Lime & Red Bed
530	535	5	Lime
535	563	28	Anhydrite & Red Bed
563	598	35	"
598	607	9	" " " " Show of oil
607	659	52	"
659	661	2	Broken Lime Soft
661	670	9	Broken Sandy Lime
670	675	5	Anhydrite & Lime
675	730	55	"
730	741	11	Lime
741	803	62	Anhydrite
803	816	13	" & Lime
816	882	66	"
882	896	14	Red Rock & Anhydrite
896	917	21	Anhydrite & Shale
917	951	34	" & Red Bed
951	1007	56	Broken Anhydrite & Shale
1007	1065	58	Anhydrite
1065	1095	30	Broken Anhydrite
1095	1115	20	Lime & Anhydrite
1115	1140	25	"
1140	1165	25	Red Sand
1165	1177	12	Sand & Anhydrite
1177	1190	13	Lime & "
1190	1195	5	"
1195	1235	40	Anhydrite
1235	1257	22	Lime
1257	1265	8	Blue Shale
1265	1292	27	Lime & Anhydrite
1292	1301	9	"
1301	1317	16	Gray Lime
1317	1328	11	Anhydrite & Red Rock
1328	1372	44	"
1372	1381	9	" & Sand
1381	1392	11	Lime
1392	1400	8	Sand
1400	1415	15	Sandy Anhydrite
1415	1421	6	Red Rock & Anhydrite
1421	1443	22	Show of oil
1443	1675	232	Sandy Lime
1675	1689	13	Gray Lime
1689	1710	21	Lime
1710	1714	4	Gray Lime
1714	1729	15	Brown Lime
1729	1748	19	Sandy Broken Lime
1748	1769	21	Gray Lime
1769	1773	4	Sand Show of little free oil
1773	1787	14	Sand
1787	1834	47	Lime & Red Bed
1834	1844	10	Anhydrite & Sand
1844	1850	6	Sand
1850	1868	18	Lime
1868	1880	12	Broken Gray Lime
1880	1893	13	Lime
1893	1904	11	Sand & Anhydrite
1904	1984	80	White Lime
1984	1990	6	Pinkish white Lime
1990	2004	14	White Lime
2004	2008	4	Sandy Lime
2008	2018	10	Sand Show of oil with little gas
2018	2044	26	White Lime
2044	2064	20	Light Brown Lime
2064	2241	183	Lime
2241	2262	21	Brown Lime
2262	2311	51	" "
2311	2317	4	Broken Lime
2317	2338	21	Brown Lime
2338	2345	7	Black Lime Tested about 10 gallons oil
2345			Total Depth