DUPLICATE

FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
APR 9 - 1941
HOBBS OFFICE

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.

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

Dooley & Haynes — Company or Operator — Artesia, New Mexico. — Address

Martin — Lease — Well No. 1 in SE¼ NW¼ of Sec. 9, T. 19 S.,
R. 25 E., N. M. P. M., Wildcat Field, Eddy County.

Well is 2310 feet south of the North line and 2970 feet west of the East line of Section 9.

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

If patented land the owner is William A. Martin, et al, Address Artesia, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced August 20, 1940 Drilling was completed October 25, 1940

Name of drilling contractor Dooley & Haynes, Address Artesia, New Mexico

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 None to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ 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 160 to 165 feet. 155' level

No. 2, from 485 to 490 feet. 155' level

No. 3, from 608 to 612 feet. 155' level

No. 4, from 970 to 975 feet. 155' level

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
8"	24#		Second Hand	315'					Hold Cave
7"	20#		"	590'					" "
5 3/16"	14#		"	975'					Shut off Water.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
6 5/8"	5 3/16	975'	185 (Total)	Gibson & Halliburton (Circulating)		110 sacks, total

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth Set _____

Adapters—Material No e Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		None				

Results of shooting or chemical treatment _____

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 1000 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing None, 19____

The production of the first 24 hours was _____ 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

W. P. Black, Driller Francis Tice, Tooldresser, Driller

W. A. Nelson, Driller Bill Ballou, Tooldresser., 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 _____ day of April, 19 41

Notary Public

My Commission expires Nov. 20, 1943

Place Date

Name Owen Haynes

Position Partner

Representing Dooley & Haynes
Company or Operator

Address Artesia, New

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Fill
30	50	20	Boulders
50	70	20	Gyp & Gravel
70	85	15	Red Clay
85	115	30	Red Cave
115	123	8	Yellow Clay
123	160	37	Red Clay
160	165	5	Water Gravel
165	235	70	Red Clay
235	245	10	Red Rock
245	249	4	Red Sand
249	255	6	Rock Shell
255	290	35	White Shale
290	297	7	Red Clay
297	300	3	Sand & Shale
300	315	15	Red Sand
315	326	11	Blue Shale
326	335	9	Red Clay
335	340	5	Lime & Shale
340	355	15	Red Clay
355	360	5	Lime & Shale
360	390	30	Lime
390	400	10	Red Clay
400	415	15	Lime
415	420	5	Red Clay
420	440	20	Lime
440	447	7	Red Clay
447	485	38	Lime
485	498	13	Red Sand (Water)
498	505	7	White Sand
505	517	12	Red Sand
517	519	2	Yellow Sand
519	538	19	White Sand
538	541	3	Lime
541	585	44	White Sand
585	608	23	Hard Gray Lime
608	612	4	Soft Lime, (Water)
612	620	8	Hard Gray Lime
620	643	23	Soft Gray lime
643	645	2	Soft Sand Rock
645	650	5	Soft Gray Lime
650	660	10	Soft Sand Rock
660	670	10	Soft Gray Lime
670	685	15	Red Shale
685	696	11	Gray Lime
696	700	4	Hard Gray Lime
700	718	18	Soft Gray Lime
718	725	7	Sandy Lime
725	760	35	Sand Rock
760	775	15	Hard Rock
775	778	3	Red Sand
778	784	6	Chalk Rock
784	810	26	White Lime
810	816	6	Sand
816	856	40	Hard Lime
856	885	29	Soft Lime
885	940	55	Chalk Rock
940	975	35	Soft White Lime, some water
975	1000	25	Hard Gray Lime.
1000	Total Depth.		