FORM C-105

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Oil Cons. Comm.
Artesia Office

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

S. P. Yates 321 Carper Building, Artesia, New Mexico

Company or Operator Address

State C Well No. 1 in NE NE of Sec. 5, T. 19 S

R. 28 E, N. M. P. M., Artesia Field, Eddy County.

Well is 330 feet south of the North line and 330 feet west of the East line of Section 5

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

If patented land the owner is, Address

If Government land the permittee S. P. Yates, Address Artesia, N. M.

The Lessee is, Address

Drilling commenced 9/4/48 19 Drilling was completed 10/24/48 19

Name of drilling contractor S. P. Yates, Address Artesia, N. M.

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 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 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	
		NONE IN	HOLE						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
Hole	mudded	top to bottom,	10 sax	cement.	Plugs spotted at 800',	700' and 200'.
Marker Set.						

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

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 T.D. 2990 feet, and from feet to feet

PRODUCTION

Put to producing, 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

C. V. Miller, Driller , Driller

W. F. Smith, 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 5th

day of January, 1949

Marie M. Easley
Notary Public

Artesia, New Mexico 11/5/48
Place Date

Name Hugh W. Parry

Position Office Manager

Representing S. P. Yates

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
20	200		Red Sand wf. f. q. g.
200	20		Gravel and red sand
220	49		"
249	53		White lime
253	85		red beds-appears as red shale
285	00		red sand wf. f. q. g.
300	11		grey silty shale
311	34		80% red sand 20% gyp
334	40		20% red sand 80% gyp
340	90		anhy & gyp
390	443		gyp
443	555		Anhydrite
[illegible] 578	87		90% anhydrite 10% buff dolo.
587	609		Anhydrite
609	25		90% anhydrite 10% grey sandy anhy.
625	50		95% anhydrite 5% tan dolo.
650	70		anhydrite
670	90		95% anhydrite 5% red sandy anhydrite
690	02		95% anhydrite 5% red sand
702	11		20% anhydrite 80% grey sand wf. f. q. g. failry loose sand. oil stain
711	22		90% anhydrite 10% red shale
722	47		anhydrite
747	60		90% anhydrite 10% red sand
760	70		95 % anhydrite 5% red sand
770	94		Anhydrite
795	806		95% anhydrite 5% red sand
806	840		anhydrite
840	80		90% anhydrite 10% red sand
880	88		Anhydrite
888	904		90% anhydrite 10% red shale
905	11		90% anhydrite 5% red shale 5% oil stained dolo.
911	50		90% anhydrite 10% red shale
950	65		buff f. x. dolo. (sub xyln)
965	76		90% anhydrite 10% red sand
976	1055		Anhydrite
1055	75		20% anhydrite 80% tan sub xyln dolo.
1075	87		[illegible] Anhydrite
1087	96		20% anhydrite 80% tan sub xyln dolo.
1096	12		Anhydrite
1112	53		80% anhydrite 20% tan sub xyln dolo.
1153	75		20% anhydrite 80% tan dolo.
1175	83		Anhydrite
1183	95		50% anhydrite 50% tan dolo.
1195	07		80% anhydrite 10% tan dolo 10% red sand
1207	17		90% anhydrite 10% tan dolo.
1217	40		anhydrite
1240	46		80% anhydrite 20% buff dolo.
1246	75		20% anhydrite 80% buff dolo.
1275	17		10% anhydrite 90% buff dolo.
1317	25		90% anhydrite 10% buff dolo.
1325	39		Anhydrite
1339	53		80% Anhydrite 20% buff dolo.
1353	68		Anhydrite
1368	80		80% anhydrite 20% red sand
1380	97		anhydrite
1397	07		80% anhydrite 20% red sand
1407	1530		anhydrite
1530	45		20% anhydrite 80% buff dolo.
1545	78		Anhydrite
1578	89		70% anhydrite 20% buff dolo. 10% red sand wf. f. q. g.
1589	11		Cemented red sand wf. f. q. g.
1611	18		red sand wf. f. q. g.
1618	29		90% light buff dolo. 10% anhydrite
1629	36		light buff dolo.
1636	55		20% light buff dolo. 80% anhydrite
1655	71		95% anhydrite 5% red sand
1671	98		20% anhydrite 80% buff dolomite
1698	08		90% anhydrite 10% red shale
1708	23		anhydrite
1723	37		10% anhydrite 90% buff f. x. dolo.
1737	50		20% red sand 80% buff f. x. dolo.
1750	84		20% red sand 80% anhydrite
1784	90		10% red shale 90% anhydrite
1790	01		90% buff dolo 10% anhydrite
1801	19		grey sand
1819	32		60% grey sand 40% anhydrite
1832	47		80% red sand 20% anhydrite
1847	62		20% red sand 80% anhydrite
1862	74		20% red shale 80% anhydrite
1874	81		buff f. x. dolo.
1881	96		40% buff f. x. dolo 10% Anhydrite 50% Anhy.
1896	05		Buff f. x. dolo.
1905	18		95% buff f. x. dolo 5% red sand
1918	25		buff sandy dolo.
1925	33		90% buff f. x. dolo 5% red sand 5% blue shale
1933	43		buff f. x. dolo.
1943	71		buff f. x. dolo 10% has oil staining
1971	85		90% buff f. x. dolo 10% blue shale
1985	97		buff oolitic dolomite tightly cmt'd.
1997	08		95% buff f. x. dolo. 5% grey shale
2008	16		buff granular dolo. Some Oil Stain
2016	39		grey to buff sandy dolo.
2039	54		grey sand, tightly cemented wf. lime
2054	65		10% sand, 90% buff f. x. dolo.
2065	75		buff f. x. dolo.
2075	90		grey to buff sandy dolo.
2090	2119		buff f. x. dolomite
2119	31		buff f. x. dolomite
2131	40		buff sandy dolo.
2140	50		buff f. x. dolo.
2150	60		80% buff f. x. dolo 20% grey sandy dolo.
2160	70		80% buff f. x. dolo. 20% red shaly sand
2170	05		buff sandy dolo.
2205	15		50% buff sandy dolo. 50% red sandy dolo.
2215	25		pink sandy dolo.
2225	32		60% pink sandy dolo. 40% buff f. x. dolo.
2232	45		buff f. x. dolo.
2245	55		10% buff sandy dolo 90% buff f. x. dolo.
2255	67		50% buff sandy dolo. 50% buff f. x. dolo.
2267	90		red sandy dolomite
2290	15		pink f. x. dolomite
2315	36		70% dark grey shaley sandy dolo. 30% buff dolo.
2336	92		light buff f. x. dolo.

From	To	Formation
2478	90	90% buff f. x. dolo 10% grey shale
2490	00	80% f. x. dolo. 20% grey sand
2500	35	buff f. x. dolo.
2535	50	90% buff f. x. dolo 5% shale 5% sandy dolo.
2550	2613	light buff f. x. dolo.
2613	23	light buff oolitic dolo. Compact and no porosity
2643	48	light buff f. x. dolo.
2648	55	light buff oolitic dolo. 10% oolitic & oil stained.
2655	70	light buff oolitic dolo.
2670	76	tan f. x. dolo 5% black shale-some pyrite
2676	81	tan f. x. dolo.
2681	87	tan to buff oolitic dolo. no oil stain
2687	96	light buff sub xyln dolo.
2696	05	light buff f. x. dolo.
2705	17	tan f. x. xyln-Trace blk. shale.
2717	23	buff f. x. dolo.
2723	29	buff f. x. dolo., cmt'd. oolitic character
2729	43	buff f. x. dolo. 5% oolitic well oil stained.
2743	50	buff f. x. dolo.
2750	60	buff oolitic dolo. Some oil stain-Trace porosity.
2760	70	buff oolitic dolo. no oil stain. Tightly cem'td.
2770	73	buff f. x. dolo.
2773	79	buff oolitic granular gightly cemt'd. dolo.
2779	82	tan coarsely xyln dolo.
2782	75	tan oolitic granular dolo.
2815	25	buff very oolitic dolo. No porosity no oil stain
2815	44	tan coarsely xyln oolitic anhydritic dolo.
2844	52	tan coarsely xyln dolo.
2852	59	tan finely xyln dolo.
2859	64	tan granular dolo.
2864	73	Very granular tan oolitic dolo. No porosity or stain.
2873	85	Very granular tan oolitic dolo.
2885	95	tan finely xyln slightly oolitic dolo. no porosity
2895	07	tan granular oolitic dolo. No porosity [illegible]x
2907	11	Tan f. x. anhydritic dolo.
2911	16	tan f. x. dolo.
2916	25	tan granular sandy. dolo.
2925	50	tan coarsely xyln dolo.