FORM C-105

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.

[illegible] & [illegible] — Artesia, New Mexico
Company or Operator — Address

Hover-State (Lease) Well No. 2 in [illegible] of Sec. 2, T. 17 ~~South~~ [illegible]

R. 30 ~~East~~ [illegible], N. M. P. M., Grayburg-Jackson Field, Eddy County.

Well is 660 feet south of the North line and ~~1320~~ [illegible] feet west of the East line of Section 2

If State land the oil and gas lease is No. [illegible]-3635 Assignment No. 8.

If patented land the owner is ......, Address ......

If Government land the permittee is ......, Address ......

The Lessee is [illegible], Address Box 1021, Artesia, N. M.

Drilling commenced February 27 1942. Drilling was completed April 19 1942.

Name of drilling contractor ......, 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 [illegible]985 to 3026 — 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 472 to 485 feet.

No. 2, from 2340 to 2385 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 FROM	PERFORATED TO	PURPOSE
8¼"	28#			585		(Cemented)			
7"	20#			2425		(Mudded)			
5½"	17#			2860		(Cemented)			

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	8¼"	585	50	Halliburton		[illegible] sacks
8	7"	2425		"		100 sacks
6	5½"	2860	100	"		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
3-1/2		Nitro-glycerine	~~xxx~~ 20	5/1[illegible]/42	[illegible]-97	
4"		"	60 qts	5/1[illegible]/42	2997-3026	
3-1/2		"	20 qts.	5 19/42	3026-36	
4"		"	80 qts.	5/1[illegible]/42	3036-61	

Results of shooting or chemical treatment Increase from [illegible] bbl's to 100 bbl's

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 3061 feet, and from ...... feet to ...... feet

PRODUCTION

Put to producing ~~April 16~~ 19 ~~42~~

The production of the first 24 hours was 165 barrels of fluid of which 100 % 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

Jimmy Needom, Driller — Earnest Hester, Driller

[illegible] Crabb, 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.

[illegible] Place, N. M. — Date April 28, 1942

Subscribed and sworn to before me this 28th day of April, 1942

...... Notary Public.

My Commission expires June 1[illegible], 1944

Name [signature]

Position [signature] Partner

Representing [illegible] (Company or Operator)

Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5		Surface Soil
5	15		Caliche
15	25		Rock
25	95		Sand
95	210		Red Shale
210	245		Sand
245	325		Red Shale
325	360		Anhydrite
360	375		Red Shale
375	472		Anhydrite
472	478		Gray Shale & WATER
478	485		Red Shale and Sand & WATER
485	520		Anhydrite
520	580		Red Shale
580	585		Salt
585	630		Salt & Red Bed
630	815		Salt & Potash
815	1140		Salt & Potash
1140	1190		Anhydrite
1190	1300		Anhydrite, Salt & Potash
1300	1335		Anhydrite & Red Bed
1335	1365		Anhydrite & Salt
1365	1465		Anhydrite
1465	1500		Red Shale & Anhydrite
1500	1515		Red Bed
1515	1535		Anhydrite
1535	1560		Anhydrite & Red Bed
1560	1630		Anhydrite & Red Shale
1630	1660		Anhydrite
1660	1665		Anhydrite & Red Bed
1665	1695		Anhydrite & Red Shale
1695	1750		Red Bed & Anhydrite
1750	2095		Anhydrite
2095	2130		Anhydrite & Red Bed
2130	2195		Anhydrite & Red Shale
2195	2225		Anhydrite
2225	2290		Anhydrite & Red Shale
2290	2340		Anhydrite
2340	2355		Red Sand - WATER
2355	2418		Anhydrite
2418	2420		Slate
2420	2655		Anhydrite
2655	2685		Anhydrite & Red Bed
2685	2725		Anhydrite & Shale
2725	2760		Anhydrite
2760	2764		Shale
2764	2820		Lime
2820	3061		Lime Show of Oil 2985 Increase of " 3026