FORM C-105

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
SEP 3 - 1938
HOBBS OFFICE

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.

DUPLICATE

Continental Oil Company — Box CC, Hobbs, New Mexico
Company or Operator — Address

State K-29 (Lease) Well No. 1 in SE/4 of Sec. 29, T. 18

R. 37, N. M. P. M., Field, Lea County.

Well is 4620 feet south of the North line and 4620 feet west of the East line of Section 29.

If State land the oil and gas lease is No. B-1554½ Assignment No.

If patented land the owner is ______, Address ______

If Government land the permittee is ______, Address ______

The Lessee is Continental Oil Company, Address Ponca City, Okla.

Drilling commenced June 9 1938. Drilling was completed August 18 1938

Name of drilling contractor Herschbach Drlg.Co., Address Dallas, Texas.

Elevation above sea level at top of casing 3817 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 FROM	PERFORATED TO	PURPOSE
13"	54	8	YB-8	285	Com.				
9-5/8	40	8	Nat'l	3321	Float	995			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17[illegible]	[illegible]	[illegible]	200	[illegible]		
12-1/4	9-5/8	3354	425	40		

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 - See reverse side.

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 0 feet to 5305 feet, and from ______ feet to ______ feet

Cable tools were used from ______ feet to ______ feet, and from ______ feet to ______ feet

PRODUCTION

Put to producing ______ 19____

The production of the first 24 hours was Dry hole 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

Dan Cunningham, Driller — C. S. McNeill, Driller

L. J. Upton, Driller — Tom Alves, 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 19th day of August 1938

Hobbs, N.M. (Place) — August 19, 1938 (Date)

Name [signature]

Position District [illegible]

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	17		Cellar
17	38		Caliche
38	148		Sand & shale
148	258		Redbed
258	488		Redbed, sand & shells
488	770		Redbed & sand
770	1465		Redbed & shells
1465	1608		Redbed & redrock
1608	1690		Redrock
1690	1788		Shells & redbed
1788	1950		Redbed & redrock
1950	1980		Redrock
1980	2080		Redbed & redrock
2080	2070		Redrock, redbed & gyp
2070	2075		Redbed & gyp
2075	2100		Shale & anhydrite
2100	2170		Anhydrite
2170	2200		Shale, gyp & anhydrite
2200	2225		Brown & blue shale
2225	2244		Shale & anhydrite
2244	2330		Salt & shale
2330	2600		Salt, shale & anhydrite
2600	2700		Salt, shale & gyp
2700	2817		Salt, anhydrite & shale
2817	2865		Salt, anhydrite & potash
2865	2876		Salt, anhydrite & gyp
2876	2945		Salt & anhydrite
2945	3050		Salt, shale & anhydrite
3050	3190		Salt & anhydrite
3190	3250		Salt & anhydrite
3250	3272		Anhydrite
3272	3345		Anhydrite & gyp
3345	3420		Anhydrite, gyp & sand
3420	3515		Salt & anhydrite
3515	3560		Anhydrite & gyp
3560	3660		Anhydrite
3660	3683		Anhydrite & gyp
3683	3755		Anhydrite
3755	3806		Anhydrite & gyp
3806	3853		Anhydrite
3853	3891		Anhydrite & gyp
3891	3925		do
3925	3976		Anhydrite & shale
3976	4022		Anhydrite, gyp & shale
4022	4209		Anhydrite & gyp
4209	4255		Anhydrite
4255	4274		Anhydrite & gyp
4274	4303		Anhydrite
4303	4328		Anhydrite & gyp
4328	4367		Anhydrite
4367	4387		Anhydrite & gyp
4387	4410		Anhydrite, gyp & small streaks lime
4410	4435		Anhydrite & lime
4435	4460		Anhydrite, gyp & lime
4460	4504		Anhydrite & lime
4504	4559		Anhydrite, gyp & lime
4559	4587		Anhydrite & lime
4587	4611		Lime, small streaks anhydrite
4611	5062		Lime
5062	5303		Brown lime.

Total depth 5303'. Halliburton test with cone packer set on shoulder at 4870 testing from 4870 to 4905', tool open 12 minutes, results 16' of drilling fluid.

Halliburton test with cone packer set on shoulder at 4916 to 4920. Tool open 20 minutes, results 4' of drilling fluid

Halliburton test with cone packer set on shoulder at 4917. Testing from 4917 to 4926', tool open 12 minutes, results 3' of drilling fluid

Schlumberger Oil Well Survey from 3866' to 5303', show of water in bottom of hole.

Well plugged & abandoned.