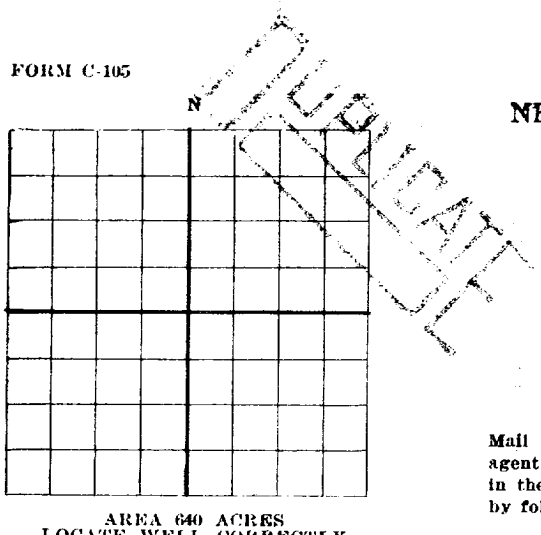
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
NOV 5 1942
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.

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

State 36 (Lease) Well No. 3 in NW/4 of Sec. 36, T. 16 R. 30, N. M. P. M., Square Lake Field, Eddy County.

Well is 660 feet south of the North line and 660 feet west of the ~~Section~~ Lease.

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

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Continental Oil Company, Address Box CC, Hobbs, N.M.

Drilling commenced 8-27-42 19__ Drilling was completed 10-11-42 19__

Name of drilling contractor Kincaid & Todd, Address _____

Elevation above sea level at top of casing 3788 feet.

The information given is to be kept confidential until _____ 19__.

OIL SANDS OR ZONES

No. 1, from 2967 to 2971 No. 4, from _____ to _____

No. 2, from 3004 to 3013 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
10 3/4	32.75	8 V	SH	561'4"	TP				
7"	24	10 V		2420'10"	TP				
5½"	14	8		2850'7"	TP				
2" EU	4.75	8	New	3019'2"	set at 2838'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 ½	10 3/4	561	200	Halliburton		
8 ¼	7"	2403	None	Set & pulled		
6 ¼	5½"	2838	100	Halliburton		

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 Was not shot or acidized.

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 3025 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 10-18-42, 19__

The production of the first 24 hours was 240 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, Be 38.0

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T. B. Gorrell, Driller — A. M. Cooper, Driller

O. T. Mays, 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 2nd day of November, 19 42

J. L. McCormick

Place Hobbs, N.M. Date 11-2-42

Name _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	80		Surface Sand
80	100		Sand & Redrock
100	425		Redrock
425	470		Red Shale
470	475		Salt
475	525		Redrock & Salt
525	660		Salt & Anhydrite
660	720		Salt & Potash
720	1070		Salt & Anhydrite
1070	1125		Salt
1125	1130		Anhydrite
1130	1175		Anhydrite & Potash
1175	1340		Salt & Anhydrite
1340	1380		Anhydrite & Potash
1380	1445		Anhydrite
1445	1525		Anhydrite & Red Shale
1525	1565		Anhydrite & Redrock
1565	1595		Anhydrite & Red Shale
1595	1665		Anhydrite
1665	1690		Anhydrite & Lime
1690	2328		Anhydrite
2328	2345		Red Sand
2345	2350		Hard Anhydrite
2350	2355		Red Mud
2355	2360		Anhydrite
2360	2375		Anhydrite & Hard Lime
2375	2385		Gray Hard Lime
2385	2398		Sand
2398	2403		Lime
2403	2412		Anhydrite
2412	2427		Sand
2427	2460		Gray Lime
2460	2490		Anhydrite
2490	2500		Gray Lime
2500	2575		Anhydrite & Red Shale
2575	2597		Sand & Lime
2597	2625		Anhydrite & Lime
2625	2736		Anhydrite & Redrock
2736	2865		Gray Lime
2865	2917		Brown Lime
2917	2937		Gray Lime
2937	2960		Brown Lime
2960	2967		Oil Sand
2967	3025		Lime

JL-IGN