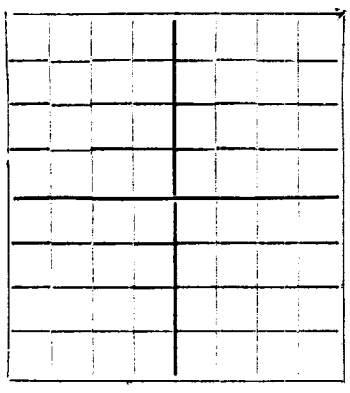
FORM C-105

DUPLICATE

~~NEW MEXICO OIL CONSERVATION COMMISSION~~

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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, N.M. (Address)

State B-13 (Lease) Well No. 3 in SE/4 of Sec. 13, T. 18-S

R. 37-E, N. M. P. M., Hobbs Field, Lea County.

Well is 3300 feet south of the North line and 3300 feet west of the East line of Section 13.

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 March 24, 1936. Drilling was completed June 3rd, 1936.

Name of drilling contractor Two States Drlg. Co., Address Dallas, Texas.

Elevation above sea level at top of casing 3684 feet. LS

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

OIL SANDS OR ZONES

No. 1, from 3290 to 3309 No. 4, from ..... to .....

No. 2, from 4156 to 4245* No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

*See remarks, other side.

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" OD	50#		SH LW	261'	T.P.				
9 5/8"OD	36#		New Smls	1615'4"	T.P.				
7" OD	24#		New Smls	3970'11"	T.P.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13"	274'	200	Halliburton		
	9 5/8"	1622'	400	"		
	7"	3951'	400	"		

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.

See remarks on other side.

TOOLS USED

Rotary tools were used from 0 feet to 4245 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing DRY HOLE., 19.....

PLUGGED AND ABANDONED 6-3-36.

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

Two States Drilling Company, Contractors, Dallas, Texas.

James R. Smith, Driller R. D. Nichols, Driller

T. G. Maxwell, 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 4th day of June, 1936

Hobbs, N.M., June 4, 1936.
Place Date

Name [signature] District Superintendent

Position

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	34		Caliche and rock
34	69		Sand and shells
69	89		Sandy shale
89	91		Lime
91	219		Shale
219	255		Sand and shells
255	277		Redbed
277	1090		Redbed and shells
1090	1110		Hard shell
1110	1485		Redbed and shells
1485	1570		Redrock and lime shells
1570	1614		Red rock and shells
1614	1624		Anhydrite
1624	1680		Redrock and anhydrite
1680	1811		Anhydrite and salt
1811	1821		Anhydrite
1821	1942		Redrock, anhydrite & salt
1942	2042		Anhydrite and salt
2042	2044		Anhydrite
2044	2085		Salt
2085	2088		Anhydrite
2088	2100		Salt
2100	2270		Salt, anhydrite, shells
2270	2565		Salt, anhydrite shells
2565	2650		Salt
2650	2641		Anhydrite
2641	2685		Salt
2685	2704		Anhydrite
2704	2726		Salt
2726	2735		Anhydrite
2735	2765		Salt
2765	2770		Anhydrite
2770	2790		Salt
2790	2865		Anhydrite
2865	2870		Salt
2870	2905		Anhydrite
2905	2910		Gyp
2910	2955		Anhydrite
2955	2999		Anhydrite & gyp
2999	3020		Anhydrite
3020	3041		Anhydrite, streaks lime
3041	3175		Anhydrite
3175	3180		Lime
3180	3230		Anhydrite
3230	3240		Grey lime
3240	3255		Anhydrite, lime broken
3255	3275		Lime
3275	3305		Anhydrite
3305	3310		Soft lime showing oil and gas
3310	3490		Anhydrite
3490	3500		Lime
3500	3600		Anhydrite
3600	3610		Broken lime and anhydrite
3610	3629		Anhydrite
3629	3648		Broken lime
3648	3951		Lime
3951	3955		Hard lime
3955	3956		Lime
3956	3979		Brown lime
3979	4048		Sandy lime
4048	4050		Grey sandy lime
4050	4059		White lime
4059	4090		Sandy lime
4090	4104		Soft sandy lime
4104	4185		Sandy lime
4185	4192		White lime
4192	4218		Lime
4218	4236		Blue lime
4236	4245 T.D.		Brown lime.

NOTE: ALL DEPTHS SHOWN IN THIS REPORT ARE MEASURED FROM DERRICK FLOOR WHICH IS 10' ABOVE GROUND LEVEL.

COMPLETED AS DRY HOLE, PLUGGED AND ABANDONED 6-5-56. Total depth 4245'.

Top white lime: 4192'. At 4158' tested 450 MCF gas, no oil. At 4192', tested 5 bbls. fluid per hour, 12% BSW by gas lift. At 4220', tested 60 BFPH. Drill stem test 4234' to 4245', showed 15 joints fluid, of which 5 1/2 joints was sulphur water. Plugged back to 3886' with cement which set five days. Hole tested dry. Perforated 7" casing with 20 holes from 3280' to 3309' to test Bowers Sand. Well swabbed and flowed 3 barrels of oil and small amount of water per day. Cement was spotted from 3000' to 3400' and 7" casing shot off at 3450'. Recovered 3450' of 7" casing, leaving 1501' in hole. Shot off 9 5/8" casing at 350', recovering 340' and leaving 12' in hole. Spotted cement from 254' to 400' and from bottom of cellar to 60'. Cellar ~~pitting~~ filled with cement and marker erected according to state regulations.