

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

HOEBS 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 **Box CC, Hobbs, New Mexico**

State **A-2** Company or Operator Address

Well No. **1** in **SE/4** of Sec. **2** T. **25**

R. **37** Lease N. M. P. M. **Mattix** Field, **Lea** County.

Well is **4620** feet south of the North line and **1980** feet west of the East line of **Sec. 2**

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 **7-29-39** 19____ Drilling was completed **9-16-39** 19____

Name of drilling contractor **R.H.O. Drlg. Co.** Address **Monahans, Texas.**

Elevation above sea level at top of casing **3127** feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3310** to **3455** 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	
10-3/4"	32.75	8	Nat'l	391'5"	TP				
7"	24#	10	do	3306'4"	Cement guide shoe & float collar				

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 1/4"	10-3/4"	3288	225	Halliburton		
8 1/4"	7"	3288	900	do		

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
		See reverse side.				

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 **0** feet to **3614** 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 _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. _____

If gas well, cu. ft. per 24 hours **3,420,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1340**

EMPLOYEES

J. L. Russell Driller **M. E. Hammond** Driller

W. P. Hammond 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 **27th** **Hobbs, N.M.** **September 27, 1939**

day of **September** 39 Name **H. E. ...** Date _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Caliche
30	54		Sand & gravel
54	205		Redrock & sand rock
205	360		Redrock
360	408		Redbed
408	504		Hard gray sand
504	714		Redbed & sand
714	730		Redrock
730	970		Redbed
970	1080		Anhydrite
1080	1140		Shale
1140	1174		Anhydrite & potash
1174	1282		Anhydrite, potash & salt
1282	1387		Salt & potash
1387	1655		Anhydrite & salt
1655	1815		Salt & potash
1815	1982		Anhydrite
1982	2195		Anhydrite & salt
2195	2235		Anhydrite
2235	2261		Anhydrite & gyp
2261	2406		Brown lime
2406	2490		Anhydrite & lime
2490	2517		Anhydrite & gyp
2517	2618		Anhydrite & lime
2618	2683		Lime
2683	2723		Anhydrite & lime shells
2723	3114		Lime
3114	3123		Sand
3123	3139		Sandy shale
3139	3170		Lime
3170	3172		Sand
3172	3184		Sandy lime
3184	3186		Sand
3186	3204		Sandy lime
3204	3211		Sand
3211	3215		Lime
3215	3223		Sand & sandy lime
3223	3257		Lime
3257	3274		Lime with sand breaks
3274	3282		Sandy shale
3282	3286		Lime
3286	3288		Sandy lime & sand
3288	3296		Lime
3296	3297		Sand
3297	3310		Lime
3310	3313		Sand
3313	3320		Sandy lime & lime
3320	3329		Lime
3329	3334		Lime, streaks of sand
3334	3441		Lime
3441	3467		Sandy lime
3467	3504		Lime
3504	3518		Sandy lime & lime
3518	3526		Lime & shale breaks
3526	3553		Lime & streaks shale
3553	3571		Lime
3571	3575		Sand & shale
3575	3596		Lime
3596	3607		Shale & lime
3607	3624		Lime. Total depth derrick floor measurement which is 10' above ground level.

Total depth 3614' (GM), plugged back to 3455 with 28 sacks cement on 9-17-39.

Well was acidized with 1000 gallons from 3427 to 3457 on 9-8-39; with 3000 gallons from 3427 to 3457 on 9-9-39; with 3000 gallons from 3472 to 3490 on 9-12-39; and with 4000 gallons from 3390 to 3455 on 9-22-39. Well was shot from 3345 to 3455 with 260 quarts S.N.G. on 9-20-39.

Completed as a gas well with initial potential of 3, 420,000 cu. ft. of gas daily. Well shut in for market, no allowable assigned, no pipe line connection.

Gas Pay: Lime & Sand 3310 to 3455.

All measurements, except drillers log, are from ground level.

FGP:
Hobbs - 9-27-39