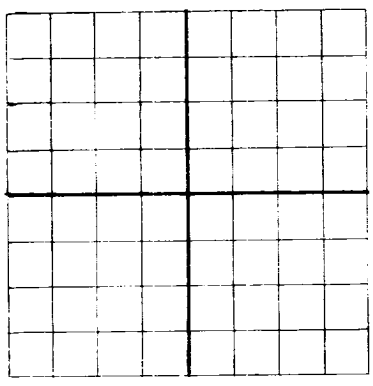
DUPLICATE

FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
DEC 22 1938
HOBBS OFFICE

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.

Continental Oil Company Company or Operator — **Box CC, Hobbs, N.M.** Address

State E-17 Lease — Well No. **4** — **NW/4** of Sec. **17**, T. **22-S**, R. **36-E**, N. M. P. M., **Eunice** Field, **Lea** County.

Well is **1980** feet south of the North line and **4620** feet west of the East line of **Sec. 17**.

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 **4-7-38** 19__. Drilling was completed **5-23-38** 19__

Name of drilling contractor **Oilwell Drlg. Co.**, Address **Dallas, Texas.**

Elevation above sea level at top of casing **3580** feet.

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

OIL SANDS OR ZONES

No. 1, from **3675** to **3700** **Gas** 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" ~~16-3/4~~	40#	8	Spang	247'5"	TP				
9-5/8"	36#	8	Nat'l	3071'9"	Cement guide shoe				
7"	24#	10	Nat'l	3718'9"	Cement guide shoe & float collar				
2"	4.70#		Nat'l	3714'5"	Tubing set at 3697'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13"	264'	250	Halliburton		
12¼"	9-5/8	3075'	450	do		
8¼"	7"	3697'	30	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
		Acid	1000 gals	5-21-38	3720-3870	
		Solidified	360 qts	5-28-38	3783-3880	
		Nitro	330 qts	6-20-38	3751-3851	
		Acid	1000 gals	8-7-38	3675-3700	

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 **3880** feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing * 19__ *Completed as a gas well, shut in as no market available.

The production of the first 24 hours was **4bbls oil** barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and **14 bbls BS&W**% sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours **6,300,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. S. Luse, Driller **T. B. Burk**, Driller

Louie Schlemeyer, 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 **20th** day of **December** 19**38**

J. S. McCormick
Notary Public

My Commission expires **4-26-41**

Hobbs, New Mexico Place **12-20-38** Date

Name _____

Position **District Supt.**

Representing **Continental Oil Company** Company or Operator

Address **Box CC, Hobbs, N.M.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60		Caliche & sand
60	120		Caliche & sand
120	268		Redbed & redrock
268	617		Redbed
617	642		Sand
642	755		Redrock
755	850		Redrock & shells
850	943		Redbed
943	1170		Redrock
1170	1237		Redbed & redrock
1237	1307		Redrock
1307	1379		Redrock & gyp
1379	1430		Redrock, gyp & anhydrite
1430	1495		Anhydrite
1495	1581		Anhydrite, broken salt & redbed
1581	1695		Anhydrite & salt
1695	1762		Anhydrite, salt & redrock
1762	1970		Anhydrite & salt
1970	2250		Salt, potash & anhydrite
2250	2256		Gyp
2256	2265		Gyp & anhydrite
2265	3050		Salt & anhydrite shells
3050	3105		Anhydrite
3105	3135		Broken anhydrite & lime
3135	3165		Lime
3165	3206		Broken lime & streaks of anhydrite
3206	3247		Lime
3247	3286		Anhydrite & lime
3286	3305		Hard lime
3305	3330		Broken lime
3330	3350		Hard lime
3350	3352		Lime
3352	3358		Soft lime, gas show
3358	3370		Hard sand & lime
3370	3372		Soft lime, gas show
3372	3373		Hard lime
3373	3390		Broken lime
3390	3408		Hard lime
3408	3418		Soft broken lime
3418	3419		Hard lime
3419	3430		Broken lime
3430	3439		Hard lime
3439	3472		Broken lime
3472	3477		Lime & shells
3477	3504		Lime
3504	3506		Broken lime
3514	3518		Broken lime
3518	3532		Hard lime
3532	3589		Broken lime
3589	3598		Hard lime
3598	3617		Broken lime
3617	3683		Hard lime
3683	3880		Lime

Total depth 3880'. Lime pay 3675 to 3700 gas. Actual initial potential flowed 6,300 MCF gas thru 3/4" choke on 2" tubing, w/ 4 barrels oil & 14 bbls BS&W daily; after acidizing with 1000 gallons on 5-21-38; shot with 360 qts. SNG from 3783-3880 on 5-28-38; shot with 330 qts. SNG from 3751-3851 on 6-20-38 & re-acidized with 1000 gallons on 8-7-38. Drilled to TD 3880' and plugged back to 3708' and gun perforated from 3675-3700 with 20 holes spaced 1' apart. Completed as a gas well, shut in, as no market available. No allowable assigned and no pipe line connection.

FGP:
Hobbs - 12-20-38