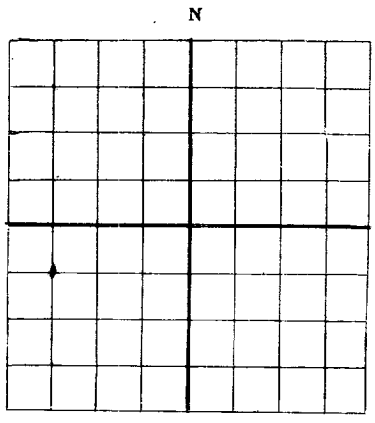
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
MAR 29 1939
HOBBS OFFICE

WELL RECORD

DUPLICATE

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 C-36 (Lease) Well No. 1 in SW/4 of Sec. 36, T. 17-S

R. 35-E, N. M. P. M., Vacuum Field, Lea County.

Well is 3300 feet south of the North line and 4620 feet west of the East line of Sec. 36.

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 8-10-38, 19____. Drilling was completed 9-30-38, 19____

Name of drilling contractor Helmerich & Payne, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3903 feet.

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

OIL SANDS OR ZONES

No. 1, from 4890 to 4922 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"	40#	8	SH LW	222'	TP				
5-1/2	17#	10	Nat'l	4886'7"	Cement guide shoe & float collar				
2"	4.70	10	Nat'l	4908'5"	Tubing set at 4897'.				

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"	240'	175	Halliburton		
6-3/4	5-1/2	4879'	425	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

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 4950 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing December 1, 19 38

The production of the first 24 hours was 60 bbls oil & 3 bbls water in 24 hours pumping. 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

Henry Robertson, Driller R. C. Doss, Driller

J.H. Carmichael, 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 28th day of March, 19 39

L. P. Yarbrough
Notary Public

My Commission expires 4-26-41.

Hobbs, N.M. (Place) 3-28-39 (Date)

Name H. Preston

Position District Superintendent

Representing Continental Oil Company (Company or Operator)

Address Box CC, Hobbs, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18		Cellar
18	65		Caliche
65	125		Water Sand & shells
125	255		Redbed
255	1150		Redbed & shells
1150	1153		Shells
1153	1290		Redbed & shells
1290	1298		Shells
1298	1325		Redrock & lime stringers
1325	1380		Lime shells
1380	1400		Redbed
1400	1450		Redbed & sand shells
1450	1465		Shells
1465	1595		Redrock & shale
1595	1650		Redbed & shells
1650	1670		Hard sand
1670	1700		Shells
1700	1748		Shale & redrock
1748	1795		Lime shells & redrock
1795	1820		Hard sand
1820	1845		Anhydrite
1845	1975		Anhydrite
1975	2235		Salt & anhydrite stringers
2235	2345		Broken anhydrite & salt
2345	2850		Salt
2850	2860		Gyp, shale & anhydrite
2860	3010		Broken anhydrite, gyp & salt
3010	3070		Salt & anhydrite
3070	3120		Anhydrite & redbed
3120	3170		Anhydrite & lime stringers
3170	3240		Broken lime & shale
3240	3295		Anhydrite & redrock
3295	3705		Anhydrite
3705	3727		Gyp & anhydrite
3727	4000		Anhydrite
4000	4015		Redrock, broken
4015	4045		Anhydrite & gyp
4045	4070		Anhydrite
4070	4092		Broken anhydrite
4092	4125		Anhydrite & lime
4125	4173		Anhydrite
4173	4218		Lime & redrock
4218	4250		Anhydrite & lime stringers
4250	4319		Broken lime & anhydrite
4319	4355		Lime, anhydrite & redrock
4355	4375		Lime & anhydrite
4375	4412		Lime, anhydrite & redrock
4412	4445		Lime & anhydrite stringers
4445	4464		Hard lime
4464	4806		Hard lime
4806	4920		Broken lime & sand, showing oil
4920	4929		Sand
4929	4935		Sandy gray lime
4935	4947		Hard gray lime
4947	4950		Hard sandy lime

Well was drilled to total depth of 4920' and treated with 1000 gallons acid. Deepened to 4950' and shot with 40 quarts Nitro from 4920 to 4940'. Plugged back to 4922' with cement and perforated 5½" casing with 81 holes from 4900 to 4870'. Retreated with 1000 gallons. After acid well pumped 60 bbls oil and 3 bbls water in 24 hours thru 2" tubing

Production of the well has declined to such extent that at the present time it is not a commercial producer and it is now proposed to plug and abandon same.

FCP:
Hobbs - 3-28-39