

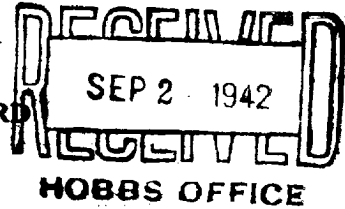
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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico


AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 Box CC, Hobbs, New Mexico  
Company or Operator Address  
State 36 Well No. 1 in NW 4 of Sec. 36, T. 16S  
Lease  
R. 30 E N. M. P. M. Square Lake Field, Eddy County.  
Well is 1980 feet south of the North line and 1980 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 The Continental Oil Company Address Box CC, Hobbs, N. M.  
Drilling commenced June 23 1942 Drilling was completed August 11 1942  
Name of drilling contractor Kincaid & Todd Address \_\_\_\_\_  
Elevation above sea level at top of casing 3794 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 2982 to 3030 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	new	539'3"	2 P				
5 1/2"	17	8	new	2899'8"	cement	guide shoe and float collar			
2" MU	4.70	8	new	3013'1"	set at	2892			

## 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 1/2"	10 3/4"	540	250	Halliburton		
6 1/2"	5 1/2"	2359	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 3030 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing August 16, 1942  
The production of the first 24 hours was 252 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours 555,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

H. K. Dillard Driller O. T. Mays Driller  
H. S. Smith 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 1st  
day of September 1942  
J. P. McBurnick  
Notary Public

My Commission expires 4 - 26 - 45

Hobbs, New Mexico, 9 Sept - 42  
Name [Signature]  
Position Assistant Superintendent  
Representing Continental Oil Company  
Address Box CC, Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	105		Surface and Saline
105	150		Bedrock
150	210		Red shale
210	340		Bedrock
340	400		Saline
400	425		Bedrock
425	495		Red shale
495	515		Bedrock
515	528		Red shale, anhydrite and salt
528	545		Salt and potash
545	620		Anhydrite, salt and potash
620	905		Salt Anhy. and shells
905	1475		Salt anhydrite and potash
1475	1495		Anhydrite and salt and
1495	1695		Anhydrite and bedrock
1695	1765		Anhydrite, red shale and bedrock
1765	2096		Anhydrite
2096	2120		Blue shale
2120	2110		Anhydrite and blue shale
2110	2140		Anhydrite and red shale
2140	2270		Anhydrite and bedrock
2270	2348		Anhydrite and lime
2348	2388		Red sand
2388	2407		Hard lime
2407	2410		Blue shale
2410	2530		Anhydrite and Hard lime
2530	2732		Anhydrite, bedrock, and sand
2732	2835		Brown lime
2835	2854		Red shale, bedrock
2854	2859		Brown lime
2859	2864		Hard Gray lime
2864	2903		Brown lime
2903	2905		Sand
2905	3015		Hard Gray lime and sand
3015	3030		Sand and lime