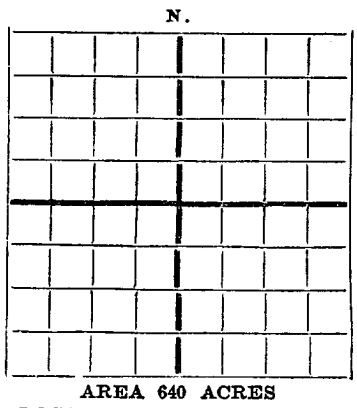
DUPLICATE

Form SG 108



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company Continental Oil Co. Address P.O.Box CC Hobbs N.Mex.

Send correspondence to Same Address " "

State C- 20 Well No. 2 in NW 1/4 of Sec. 20, T. 21S,
R. 36E, N. M. P. M., Eunice Oil Field Lea County.

If State land the oil and gas lease is No. 13012 Assignment No. .

If patented land the owner is , Address

The lessee is , Address

If not state or patented land, give status

Drilling commenced 7-1-34 19 . Drilling was completed 8-11-34 19

Name of drilling contractor R.C.Norwood , Address WichitaFalls Texas

Elevation above sea level at top of casing 3628.08 feet.

The information given is to be kept confidential until 19 .

OIL SANDS OR ZONES

No. 1, from 3840 to 3950 No. 4, from to

No. 2, from to No. 5, from to

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

IMPORTANT WATER SANDS

No. 1, from 285 to 306' No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13-3/8"	54.50	8	Natl	302'5"	T.P.				
9-5/8"	36#	8	"	1437'7"	Baker cement Guideshoe.				
7"	24#	10	"	3849'8"	"	" "		& Float collar.	
2½"	6.50#	10thd	"	3963'7"	Tubing Swung at	3949'	Perforation 3845 to 49.		

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/8"	[illegible]	324'170	Halliburton		
9-5/8"	1449'	300	"		
7"	3829'	400	"	Circulated with 12 lb mud before running cement.	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
	See reverse side for acid treatment.					

TOOLS USED

Rotary tools were used from 0 feet to 3950 feet, and from feet to feet

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

PRODUCTION

After Acid Treatment.

Put to producing 8-15-34, 19 .

The production of the first 24 hours was 2400 barrels of fluid of which 100 % 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. 1200# .

EMPLOYES

W.W.Colbert, Driller A.R.Reed., Driller

J.C.Hunter., 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 18 day of August, 1934

J.L.Sprott
Notary Public.

My commission expires June 1935

Name W.B.Hendrix

Position District Supt.

Representing Continental Oil Co.
Company or Operator.

DUPLICATE
AUG 21 1934

APPROVED AS C. K.
BY W.B.Hendrix

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	285		Shale & sand
285	306		Sand
306	765		Redbeds
765	868		Redrock & sand
868	903		Redrock & Shells
903	921		Hard sand
921	1043		Sand & Shells
1043	1074		Sand & redrock
1074	1297		Sand & Lime
1297	1402		Anhydrite
1402	1443		Anhy & Salt
1443	1458		Anhydrite
1458	2420		Anhy Salt & Potash
2420	2450		Anhy
2450	2871		Anhy & Salt
2871	2946		Anhy
2946	2988		Broken Anhy
2988	3001		Lime
3001	3017		Brown Lime showing of gas
3017	3060		Brown lime & Anhy
3060	3098		Anhy & Lime
3098	3165		Broken lime & sand Inc. gas 3098 to 3131
3165	3227		Sandy Lime Gas 3215 to 3225
3227	3259		Brown Lime
3259	3483		Lime
3483	3490		Sand
3490	3603		Lime
3603	3637		Brown Lime
3637	3673		Broken sand & Lime
3673	3793		Lime
3793	3825		Broken sand & Lime Inc. in gas.
3825	3875		Lime
3875	3910		Sand
3910	3937		Lime & Sand
3937	3950	T.D.	Lime.

Remarks:

Reduced hole at 3825 drilled to 3875 took drill stem test 3825 to 3875 showed 200' of oil in drill pipe, no gas. Set 7" casing at 3829' Drilled plug and drilled hole to 3950' ran 2½" tubing set at 3949' Swabbed well in thru tubing and well flowed thru tubing by heads estimated rate of 150 to 200 bbls per day 8-11-34. Treated well with 1000 gallons of Dow X Acid on 8-12-34, Tested well 8-15-34 after acid treatment flowed at rate of 100 bbls per hour gas 1,724,000 cu. ft per day. Pinched well to its allowable production of 187 bbls per day effective Aug 11th. Texas Pipe Line Co. Connected to lease.