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OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box CC, Hobbs, New Mexico
 Lessor or Tract M. F. Sholes A-24 Field Cooper-Jal State New Mexico
 Well No. 4 Sec. 24 T. 25S R. 36E Meridian N.M.P.M. County Lea
 Location 1980 ft. { S } of N Line and 660 ft. { W } of E Line of Section 24 Elevation 3089
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date February 7, 1951 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling January 23, 1950 Finished drilling February 2, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2879 to 2986 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 _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7 5/8"	26 1/4#	8 R		1066	Guide Shoe & Float Collar				
5 1/2"	21#	8 R		3104	Guide Shoe & Float Collar				
						2976	2982	Production	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8"	1069	500	Pump & plug		
5 1/2"	3094	750	Pump & plug		

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
		None				

TOOLS USED

Rotary tools were used from 0 feet to 3095 feet, and from _____ feet to _____ feet

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

DATES

Put to producing February 10, 1950

The production for the first 24 hours was 252 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 30°

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- **1172** -----

EMPLOYEES

L. R. De Pauw, Driller Eugene Thompson, Driller

B. Thompson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	950	950	Surface Sands & Red Bed
950	1040	90	Sand & Shale
1040	1100	60	Anhydrite
1100	2500	1400	No Samples
2500	2560	60	Anhydrite, Salt & Shale
2560	2690	130	Dolomite & Anhydrite
2690	2720	30	Dolomite & Salt
2720	2770	50	Dolomite & Anhydrite
2770	2850	80	No Samples
2850	3095	245	Dolomite
3095	Total Depth		

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

16-43094-1

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It is of the greatest importance to have a complete history of the well. Please state in detail the dates, stages, and conditions with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was added or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state the date, size, position, and results of pumping or bailing.

CRIMINAL RECORD

$10^{10} \text{ g cm}^{-2}$	$10^{10} \text{ g cm}^{-2}$	$Z^{0.9} \text{ g}^{-1} \text{ cm}^{-1}$ (mean)	$10^{10} \text{ g cm}^{-2}$
$10^{10} \text{ g cm}^{-2}$	$10^{10} \text{ g cm}^{-2}$	$Z^{0.9} \text{ g}^{-1} \text{ cm}^{-1}$ (mean)	$10^{10} \text{ g cm}^{-2}$

ИЗЛОЖИЛИ НАЧЕВЪ СЪНОДЪ

No. 1' from	10	No. 8' from	10
No. 2' from	10	No. 9' from	10
No. 3' from	10	No. 10' from	10

OIL OR GAS SANDS OR ZONES

1020 5 April 1920 Entered 20 10 20 53 April 1920 (continued)

The summary on this page is for the condition of the well at above date.

1046 DEPT. OF AGRICULTURE

21460

as far as can be determined from all available records.

The information given herein is a complete and correct record of the work and all work done thereon.

[illegible]

MAY 1968

REF ID: A66089

MEM Next Co

CONFIDENTIAL OTJ COMBENTL ADDRESS BOX CC NORRA MEM MEXICO

FOUO: MAIL CORRECTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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LOG OF OIL ON SHIP

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ГЕОЛОГИЧ. СЪВЕЩ.

DEPARTMENT OF THE INTERIOR

UNITED STATES

7/15/54

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SECRET 71 18530 (S)

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