

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 030133 b
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1957 MAR 1
UNITED STATES
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DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

[illegible]

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Meyer B-31 A Field Jalnet State New Mexico
Well No. 1 Sec. 31 T. 22 R. 36 Meridian NMPM County Lea
Location 660 ft. XX of N Line and 660 ft. E of W Line of Sec 31 Elevation 3545'

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 2-28-57 Title District Superintendent

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

Commenced drilling 12-17 1956 Finished drilling 12-28 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathcal{G}$)

(Denote gas by G)

No. 1, from <u>3588'</u> to <u>3754'</u> No. 2, from _____ to _____ No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	36		H40	162	Guide				
9 5/8	36		H40	144					
5 1/2	17		H40	2711	Guide, Flare		1588	1808	production
5 1/2	17		H40	2711			1630	1680	
							3678	3694	
							3737	3754	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	354	300	pump & plug		
5 1/2	3816	900	pump & plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3817 feet, and from _____ feet to _____ feet.

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

DATES

Put to producing 1-20 19 57

The production for the first 24 hours was 72 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity °Bé

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Dale Proctor	Driller	Ray Bildey	Driller
Doyle Proctor	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1654	1654	Redbed
1654	1790	136	Anhydrite
1790	3400	1610	Salt, Anhydrite
3400	3575	175	Anhydrite, Shale
3575	3817 TD	242	Dolomite, Sand

Cere 1: 3652-3702', recovered 50'. 3652-55.5' sd, fnger, tn, silty, dolomitic, fr gas odor. 3655.5-76.5' dol, fine xlyn, dnse, tan to white w/few thin shale ptgs. 3676.5-91' sd, fnger, tn to gry, silty w/fr odor. 3691-94' dol, fine xlyn, dnse, gry-sh, w/few sh ptgs. 3694-96' sd, fnger, gry, silty, tight w/slight odor gas. 3696-3702' dol, faxlyn, dnse, tn-wh w/scattered thin sh ptgs. Core 2: 3702-3752' recovered 50'. 3702-03.5' dol, faxlyn, gry, dnse. 3703.5-06' sd, vfinger, gry, shly. 3706-08.5' dol, faxlyn, gry, dnse. 3708.5-09' sd, vshly, tight gry. 3709-10' dol, faxlyn, dnse, gry w/shptgs. 3710-11.5' sd, vfinger, tight, shly gry. 3711.5-18' sd, fnger, gry w/sd odor, all bleeding oil in top foot. 3718-20' dol, faxlyn, dnse, gry. 3720-28.5' sd, fnger, gry, tight w/gd odor, fr bleeding oil thru out. 3728.5-29.5' sd, vfinger, gry, tight, dolomitic, no sh. 3729.5-35' dol, faxlyn, dnse, gry. 3735-52' sd, vfinger, gry, silty w/gd odor and staining, scattered bleeding oil thru out. Core 3 3732-380' recovered 50'. 3752-37.5' dol, faxlyn, dnse, tn, no show. 3757.5-60.0' sd, vfinger, tight, gry w/good odor, all bleeding oil thru out. 3760-64.5' dol, faxlyn, dnse, tn. 3764.5-71.0' sd as above. 3771.0-73' dol as above, thin sh ptgs at 72.5'. 3773.0-82.0' dol, fnger, brn, vdy, no show. 3782.0-86.0' dol, faxlyn, dnse, tn, numerous sh streaks. 3786.0-89.0' dol, faxlyn, dnse, tn. 3789.0-93.0'

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SPECIAL AGENT
U. S. MARSHAL SERVICE

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[illegible]

The information furnished in this report is a composite and correct record of the same and was obtained from the best available records.

Completed drilling operations on 19-10-1961. Finished drilling 19-10-1961. The company will be responsible for the completion of the well at above date.

OIL OR GAS SANDS OR ZONES

No. 1 from		to		No. 4 from		to		No. 6 from		to		No. 8 from		to	

(D. of app. stons.)

INFORMATION WATER SANDS

.....	mon, 3.6%		mon, 1.6%
.....	mon, 4.0%		mon, 3.0%

CRIMINAL RECORD

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together 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 "shut back" 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 kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

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FORMATION RECORD—Continued