

[illegible]

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030168 (a)
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAR 15 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 60, Hobbs, New Mexico
Lessor or Tract J. D. Savas A-19 Field Savas State New Mexico
Well No. 6 Sec. 19 T. 26S R. 27E Meridian NMPH County Dea
Location 660 ft. NS of N Line and 660 ft. EW of W Line of Section 19 Elevation 2962
(Derivisk 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 R. J. Jacobs

Date March 13, 1951

Title Asst. District Superintendent

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

Commenced drilling February 21, 1950 Finished drilling March 10, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3069 to 3150 (g) No. 4, from _____ to _____
 No. 2, from 3190 to 3200 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
5/8" x 2 1/2"	26.40#	62	CLARK	1179	Guide	CLARK	3190	3200	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	1189	500	Pump & plug		
1 1/2"	3299	780	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

TOOLS USED

Rotary tools were used from 0 feet to 3325 feet, and from _____ feet to _____ feet.

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

! DATES

Put to producing March 17, 19 50

The production for the first 24 hours was 552 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. ----- **1262** -----

EMPLOYEES

L. R. De Paux	, Driller	Eugene Thompson	, Driller
Borae Thompson	, Driller		, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	950	950	Surface Sands & Red Bed
950	1140	190	Sand & Shale
1140	1150	10	Anhydrite & Shale
1150	2600	1450	No samples
2600	2640	40	Anhydrite
2640	2670	30	Salt
2670	2690	20	Salt & Anhydrite
2690	2830	140	Dolomite & Anhydrite
2830	2910	80	Dolomite
2910	2920	10	Dolomite & Sand
2920	2945	25	Dolomite
2945	2960	15	Dolomite & Sand
2960	3260	300	Dolomite
3260	3305	45	Dolomite & Sand
3305	Total depth		
3201	Plugged Back total depth		
BS1 #1 from 3069' to 3250'. Took open 1 hour. Gas to surface in 3 minutes. Tested 1890 MCF gas per day. Showed 700' sulphur water. BS1 #2 from 3160' to 3250'. Took open 3 hours. Flowed 14 barrels oil; no water per hour with 106 MCF gas per day.			

{OVER}

16-48794-41

FOKIAV L CH RECOKO-CORTEL (95)

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
Drilled to 3300' and set 5 1/2" casing at 3294'. Drilled out cement plug and deepened to 3305'. Grabbbed hole dry and attempted to acidize with 500 gallons. Grabbbed acid out and perforated from 3267' to 3297'. Hole filled with water. Unable to lower fluid level by snubbing. Set retainer at 3283' and squeezed off perforations with 50 sacks cement. Perforated from 3269' to 3284'. Hole filled with water. Unable to snub down. Set retainer at 3265' and squeezed off perforations with 50 sacks cement. Perforated from 3237' to 3264'. Grabbbed hole dry and acidized with 500 gallons. Hole filled with water. Unable to snub down. Set retainer at 3255 and squeezed perforations with 50 sacks cement. Perforations from 3248' to 3252'. Grabbbed hole dry and acidized with 500 gallons. Grabbbed 28 barrels fluid per hour out 99% water. Set retainer at 3237' and cemented with 50 sacks. Perforated from 3224' to 3236'. Grabbbed water with light show gas. Set retainer at 3205' to 3218'. Grabbbed water with light show gas and oil. Set retainer at 3201' and squeezed perforations with 50 sacks cement. Perforated from 3190' to 3200'. Grabbbed hole dry and acidized with 500 gallons. Completed for initial potential of 552 barrels oil, no water in 24 hours based on 5 hour test at 115 barrels oil, no water flowing thru 3 7/8" choke on 24 tubing. COR 300. C.P. 4406, I.P. 754.			

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 "sucker-acked" 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.

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