

Las Cruces

U. S. LAND OFFICE 068777

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECORDED
JUN 10 1959
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company
Address Box 63, Eunice, New Mexico
Lessor or Tract Bradley 35
Field El Mar Delaware State New Mexico
Well No. 1 Sec. 35 T. 26 R. 32 Meridian Lea
Location 660 ft. [N.] of [S.] Line and 330 ft. [E.] of [W.] Line of Sec 35 Elevation 3109
(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 [Signature] District Superintendent
Date June 9, 1959 Title

The summary on this page is for the condition of the well at above date.
Commenced drilling 5-12, 1959 Finished drilling 5-23, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4587 to 4630
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, 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—	
8 5/8	24	8	J-55	700	Guide		4587	97	Production
4 1/2	9.5	8	J-55	4647	Float		4605	12	
							4617	30	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	716	350	Sand & plug		
4 1/2	4633	175			

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 4633 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing 5-27, 1959
The production for the first 24 hours was 150 barrels of fluid of which 89% was oil; % emulsion; 11% 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

J W Bevers, Driller P G Knott, Driller
J O Cole, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	513	513	Sedbeds
513	900	387	Anhy & Shale
900	2730	1830	Salt
2730	3280	550	Anhy
3280	3460	180	Salt & Anhy
3460	3780	320	Anhy
3780	3920	140	Salt
3920	4020	100	Anhy
4020	4320	300	Salt
4320	4540	220	Anhy
4540	4580	40	Limestone, (ela Lmstone
4580	4632	52	Salt Limestone

TD 4633, PB 4631', DC 11', elev 3109', pay beta sd 4587-4630'. Csg pt 4 1/2" at 4633', perf 4587-97', 4605-12', 4617-30'. IP fl 61 bbls 39 deg grav oil, 8 deg, in 11 hrs, 14/64" chk, IP 700#, CP 325#, w/114 MCPGP, GOR 864, BOR 132. Est daily allow 30 BO. Trtd w/250 gals CA, sandfraced w/2000 gals cruce, 3000' sd, 100' OMITE. PL conn Permian Oil Co. Drlg started 5-12-59, comp 5-23-59, tstd 5-27-59. Tops: 535' anhy, 925' salt, 4318' base salt, 4641' dela lm, 4580' dela sd. Dexter rig released 5-24-59. Conoco 1 100'.

Tops by electric log.

FOLD | MARK

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 "sidetracked", or left in the well, give its size and location. If the well has been dynamited, give date, 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

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