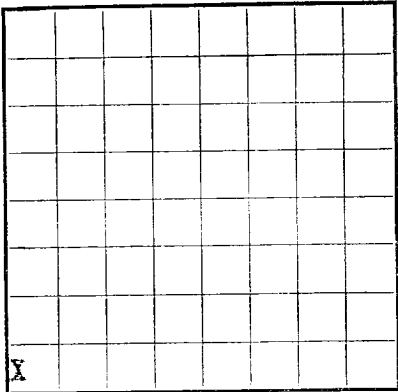


Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 069513
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Wilder 25 Field El Mar Delaware State New Mexico
Well No. 1 Sec. 25 T. 26 R. 32 Meridian N 45° E County Lea
Location 330 ft. [N.] of S Line and 330 ft. [E.] of W Line of Sec 25 Elevation 3111
(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 _____ Title District Superintendent
Date May 13, 1959

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

Commenced drilling 4-15, 1959 Finished drilling 4-26, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4580 to 4620 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. 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—	
8 5/8	24	8	J-55	701	Guide		4580	33	Production
4 1/2	9.5	8	J-55	4654	Float		4589	94	
							4604	10	
							4617	20	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	706	350	ump & plug		
4 1/2	4636	150			

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 4636 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing April 30, 1959

The production for the first 24 hours was 196 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 39 deg

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. O. Cole _____, Driller I. G. Knott _____, Driller
J. W. Ellis _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	540	540	Red beds
540	950	410	Anhy and shale
950	2610	1660	Salt
2610	3030	420	Anhy
3030	3410	380	Anhy and salt
3410	3720	310	Anhy
3720	3890	170	Salt
3890	3910	20	Anhy
3910	4330	420	Salt
4330	4550	220	Anhy
4550	4590	40	Lime stone
4590	4631	41	Sand stone
	4636 TD		

TD Sand 4636', PB 4634', BP 11', pay Delaware Sand 4580-4620'. Casing pt 4 1/2" at 4636'. Perf 4580-83', 4589-94', 4604-10', 4617-20' w/4 shots per ft. IF flowed 196 bbls 39 deg oil, no water, in 24 hrs, 14/64" chk. TR 5257, CP 6757, w/96.9 MCF/D, GOR 494. Est daily allow 36 BD. TREAT w/1,500 gals crude, 30000 sand, 15000 AMORPH. Prob PL conn: Tex Pet Co. Tops: Base Salt 4324', Del Lime 4551', Del Sand 4591'. Dexter ri released 4-29-59.

Tops by Electric log.

FORMATION RECORD—Continued

[illegible]

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, 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE