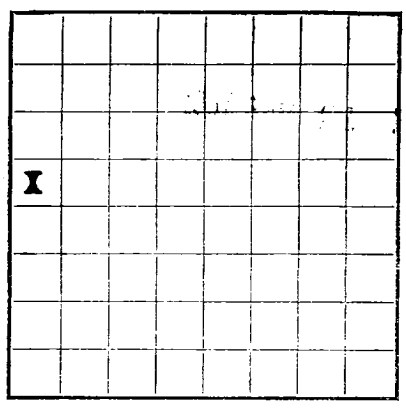
Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. Land Office Las Cruces
Serial Number LC 030139 a
Lease or Permit to Prospect Lse



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Lynn A-27 Field Jalmat State New Mexico
Well No. 2 Sec. 27 T. 23 R. 36 Meridian NMPM County Lea
Location 2310 ft. {N. / S.} of N Line and 330 ft. {E. / W.} of W Line of Sec 27 Elevation 3442'
(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 2-18-57 Title District Superintendent

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

Commenced drilling 1-1, 19 57 Finished drilling 1-14, 19 57

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3317 to 3328 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 From—	Perforated To—	Purpose
9 5/8	43.5		N80	239	Casing				
9 5/8	36.0		J55	102	"				
9 5/8	36.0		H-40	31	"				
5 1/2	14		J-55	3578	Guide, float		3317	3328	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	365	350	pump & plug		
5 1/2	3549	1350	" "		

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 3550 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

, 19 Put to producing 2-3, 19 57

The production for the first 24 hours was 204 barrels of fluid of which % 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

W. L. Hill, Driller H. H. Harris, Driller
R. L. Cline, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1350	1350	Redbed
1350	1485	135	Anhydrite
1485	2947	1462	Salt, Anhydrite
2947	3338	391	Dolo, Sand, Anhy
3338	3550 TD	212	Dolomite

TD Lime 3550', PB 3338', DF 10', elev 3442'. Pay Yates 3317-3328'. Casing point 5 1/2" set at 3549'. Perf 3317-3328'. IP flowed 68 bbls 28 gravity oil, no water, in 8 hrs, 1/2" choke, TP 75#, CP 300#. Daily potential 204 bbls oil w/9.95 MCF gas, GOR 49. Estimated daily allowable 43 bbls oil. Treated w/1000 gals acid. P.L. conn: Shell Pipe Line Corp. Drilling started 1-1-57, completed 1-14-57, rig released 1-15-57. Tested 2-3-57. Tops: Rustler 1350', top Salt 1485', base Salt 2947', Yates 3090', correlation point, seven Rivers 3338'. Cactus Drlg Co, contractor. (Casing perforations 3496-3508', 3388-3415', 3346-3362' were treated with 2500 gals acid. Perfs 3496-3508' and 3346-62' were cement squeezed).

Tops by electrical log.

FOLD

MARK

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

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 "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.