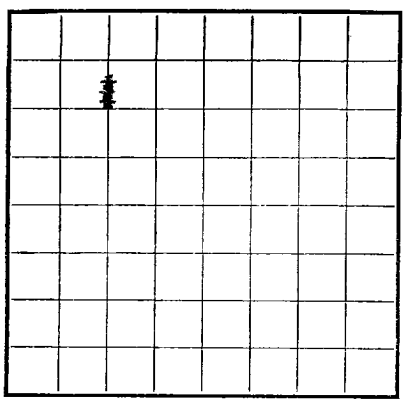
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruses
SERIAL NUMBER LC 031620 b a
LEASE OR PERMIT TO PROSPECT NMFU



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 460, Hobbs, New Mexico
Lessor or Tract SEMU-Dunont Field Dunont State New Mexico
Well No. 69 Sec. 24 T. 20 R. 37 Meridian NMPM County Lea
Location 1980 ft. {N.} of S. Line and 1980 ft. {E.} of W. Line of Section 24 Elevation 3549 (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 [illegible]

Date September 3, 1959 Title Division Superintendent

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

Commenced drilling 6-4-59, 19.. Finished drilling 6-30, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3620 to 3747 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
8 5/8	24#	10V	J-55	316	Guide Shoe				
5 1/2	17#	10V	J-55	3949	Guide Shoe & float collar				
							3620	3747	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	316	275	Pump plug		
5 1/2	3949	1400	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 3950 feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

July 2, 19 59 Put to producing 7-8, 19 59

The production for the first 24 hours was ..... 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 1,100

Rock pressure, lbs. per sq. in. 713 PSIA

EMPLOYEES

J. D. Snelling, Driller B. [illegible], Driller
R. A. Mason, Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1335	1335	Redbed
1335	1422	87	Anhydrite
1422	2527	1105	Salt
2527	2670	143	Dolomite & Anhydrite
2670	2921	251	Dolomite & Sand
2921	3611	690	Dolomite, Anhydrite & Sand
3611	3950	339	Sand & Dolomite

CC: USGS (4) NMOCC PARTNERS (5) File

16—43094-4

FOLD MARK

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.