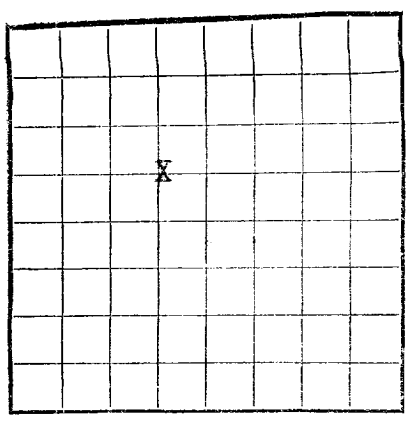
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 069515
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW WELL

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Wilder Field El Mar Delaware State New Mexico
Well No. 27 Sec. 26 T. 26S R. 32E Meridian NMPM County Lea
Location 1980 ft. {N.} of N Line and 1980 ft. {E.} of W Line of Sec. 26 Elevation 3108' KB
(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 October 18, 1960 Alt. for Title District Superintendent

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

Commenced drilling August 3, 19 60 Finished drilling August 12, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4529' to 4535' 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
7 5/8	24#	8	H-40	322	Guide				
4 1/2	9.5#	8	J-55	4591	Float		4529	4535	Pay

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	330	125	Pump & Plug		
4 1/2	4582	700	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 4583 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

October 18, 19 60 Put to producing October 17, 19 60
The production for the first 24 hours was 125 barrels of fluid of which 5.6 % was oil; % emulsion; 94.4 % water; and % sediment. Gravity, °Bé. 40
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. J. Cole, Driller D. G. Knott, Driller
J. W. Beevers, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	534		Surface Sd, Calichie & Red Beds
534	930		Anhydrite
930	4256		Salt & Anhydrite
4256	4479		Anhydrite
4479	4519		Black Sh & Dela Lm
4519	4583		Dela Sd.

TD 4583' Sh & Sd, KB 11', Elev 3108' KB, Pay Dela Sd 4529-4535', Net Effective Pay 4', Csg. Pt. 4 1/2" at 4582', Perf. 4529-4535' W/4 JSPF by Collar Log. Tops: Rustler 534', Salt 930', B/Salt 4256', Dela Lm 4479', Dela Sd 4519'. Log Comparison: 4529 on GR/Collar Log is 4529 on Sonic and 4526 on Core. IP pmp. 7 bbls. 40 deg. grav. oil, 118 BW in 24 hrs. W/25.5 MCFGPD, GOR 3643, BOR 7 bbls. Est Daily Allow 7 BO. Trtd. w/1,000 gal acid followed by 25,000 gal frac using 35,000 lbs. sand and 1250 lbs. "ADOMITE". PL. Conn. Texas-New Mexico Pipe Line Co. Drlg. started 8-3-60, Comp. 8-12-60, Tstd. 10-17-60, Rig Released 8-12-60. CONOCO W I 100 PC. FINAL.

NOTED
OCT 20
GORDON

(OVER)

16—48094-4

0/3 USGS WAM File

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.