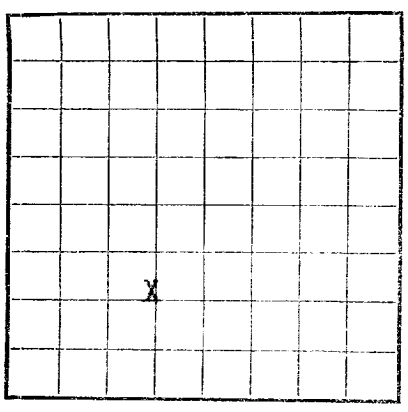
Form 9-330

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

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. 22 Sec. 26 T. 20 R. 32 Meridian NMPM County Lea
Location 1980 ft. {N.} of S Line and 1980 ft. {E.} of W Line of Sec 26 Elevation 3109' 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 [signature]

Date May 23, 1960 Title District Superintendent

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

Commenced drilling 5-10-60, 19 Finished drilling 5-21-60, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4514 to 4524 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	348	Guide				
4 1/2	9.5#	8	J-55	4573	Float		4514	4524	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	348	175	Pump & plug		
4 1/2	4566	665	Pump & plug		

FOLD | MARK

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 4566 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

, 19 Put to producing May 22, 1960, 19

The production for the first 24 hours was 438 barrels of fluid of which 100 % was oil; % emulsion; % 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. O. Cole, Driller D. G. Knott, Driller
J. W. Beevers, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	523		Surface caliche & Red Beds
523	945		Anhydrite
945	4245		Salt & Anhydrite
4245	4467		Anhydrite
4467	4507		Dela Lm
4507	4566		Dela Sd

TD 4566', KB 11', elev 3109' KB, pay Dela Sd 4514-24', net effective pay 10', Csg Pt 4 1/2" at 4566', perf 4514-24' W/4 JSPF by Collar Log. Tops: Rustler 523', Salt 945', Base Salt 4245', Dela Lm 4467', Dela Sd 4507'. Log Comparison: 4514' on GR-Collar Log is 4515' on Core, 4513' GR-Sonic. IP Flwd 61 Bbls 40 deg grav oil, 1 BW in 3 hours, 16/64" Chk, TP 700 lbs, CP 300 lbs, W/359.4 MCFGPD, GOR 736, DOR 488 BO. Est daily allow 33 BO. TRTD W/500 gals acid, fraced W/3000 gals crude, 4500 lbs sand, 150 lbs Adomite. PL Conn Cactus Petroleum, Inc. Drlg started 5-10-60, comp 5-21-60, TSTD 5-22-60, rig releases 5-21-60.

Tops picked by electric log.

(OVER)

16—48094-4

O/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.