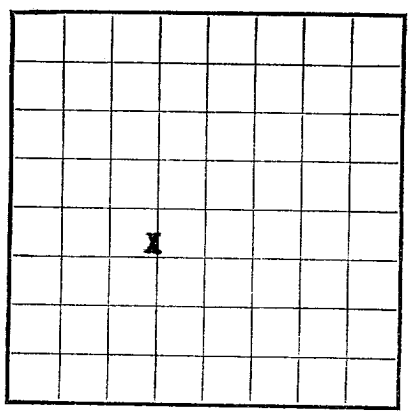
COPY TO O. C. C.
HOBBS

Form 9-330

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

U. S. LAND OFFICE NM
SERIAL NUMBER 02791 A
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOV 13 1959
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

NEW WELL

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Payne Field El Mar Delaware State New Mexico
Well No. 4 Sec. 30 T. 26S R. 33E Meridian NMPM County Lea
Location 1980 ft. {N. / XX} of S Line and 1980 ft. {E. / XX} of W Line of Sec 30 Elevation 3130 DF
(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 November 11, 1959 Title District Superintendent

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

Commenced drilling 10-21-59, 19 Finished drilling 10-31-59, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 4705 to 4715 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#	8	J-55	355	Guide				
4 1/2	9.5#	8	J-55	4764	Float		4705	4715	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	365	175	Pump & plug		
4 1/2	4749	175	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 4749 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing November 10, 19 59

The production for the first 24 hours was 92 barrels of fluid of which 46 % was oil; ____ % emulsion; 54 % water; and ____ % sediment. Gravity, °Bé. 40 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. W. Beevers, Driller D. G. Knott, Driller
J. O. Cole, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	675		Surface calichie & Red Beds
675	915		Anhydrite
915	4430		Salt & Anhydrite
4430	4655		Anhydrite
4655	4695		Black Shale (Dela Lm)
4695	4749		Sandstone (Dela Sd)

TD 4749', DF 11', elev 3130 DF, pay Dela Sd 4705-4715, net effective pay 10', csg pt 4 1/2" at 4749', perf 4705-4715 W/4 JSPF. IP PMP 42 Bbls 40 deg grav oil, 50 BW in 24 hours w/44.3 MCFGPD, GOR 1055, DOR 42 Bbls. Est daily allow 35 BO. TRTD W/500 gals acid, 2000 gals crude, 3000 lbs sd, 100 lbs Adomite. PL CONN Permian Oil Company. Drlg started 10-21-59, comp 10-31-59, TRTD 11-10-59. Tops: Rustler 675, Top Salt 915, Base Salt 4430, Top Dela Lm 4655, Top Dela Sd 4695. Rig released 10-31-59.

Tops picked from electric log.

FROM— TO— TOTAL FEET [OVER] 16—43094-8

O/3 USGS WAM file

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2

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.