

Los Angeles

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

RECEIVED OCT 12 1956 UNITED STATES DEPARTMENT OF THE INTERIOR
B. GEOLOGICAL SURVEY GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Rowley Building, Artesia, New Mexico
 Lessor or Tract Wm. Mitchell A Field Valjean-Paddock State New Mexico
 Well No. 24 20 17-S 32-E Meridian NPM County Lea
 Location 1980 ft. N of 460 ft. W of Section 20 1968 Elevation

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.

Date 8-3-61 Signed _____ Title District Superintendent

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

Commenced drilling -----, 19----- Finished drilling -----, 19-----

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathfrak{G}$)

(Denote gas by G)

No. 1, from <u>5264</u> to <u>5275</u> No. 2, from <u>5306</u> to <u>5321</u> No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	747	315	Pump & Plug		
4 1/2	5390	350	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

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Rotary tools were used from 0 feet to 5350 feet, and from _____ feet to _____ feet

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

DATES

-----, 19----- Put to producing ----- 7-30----- 19 61

The production for the first 24 hours was 143 barrels of fluid of which 90 % was oil; - % emulsion; 10 % water; and - % sediment. Gravity °Bé 38

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

(Lee Drilling Company)

EMPLOYEES		(See Drilling Company)	
B. J. Pulte	Driller	Ed Connally	Driller
Joe Dyer, Jr.	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	638	638	Red beds
638	752	114	Anhyd
752	1826	1074	Salt
1826	1983	157	Anhyd & shale
1983	2351	368	Anhyd, sand & shale
2351	2963	612	Anhyd, dolo, shale & sand
2963	3356	393	Sand, shale, dolo & anhyd
3356	3721	365	Dolo, Sandy dolo, & sand
3721	5200	1479	Dolomite
5200	5264	64	Sand
5264	5350	86	Dolo., & sand

Tops: Rusiller 638', Salado 752', Tansill 1826', Yates 1983', Seven Rivers 2351',
Queen 2963' Penrose 3148', Graybrug 3356', San Andres 3721', Glorieta 5200',
and Paddock 5264'.

