

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030139 b
LEASE OR PERMIT TO PROSPECT C

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 47, Durango, N. Mexico
 Lessor or Tract Lynn B-26 Field Angalia Antix State New Mexico
 Well No. 5 Sec 26 T 23-S R. 36-R Meridian N-12N County Los
 Location 660 ft. ^[N]~~W~~ of 11 Line and 1980 ft. ^[E]~~E~~ of W Line of Section 26 Elevation 3776
 (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.

Date May 15, 1963 Title District Superintendent

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

Commenced drilling 4-15, 1963 Finished drilling 4-23, 1963

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from ~~3518~~ to ~~3638~~ 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. 2, from _____ to _____

No. 3, 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"	318	200	Pump & Plug		
4 1/2"	3700'	250	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 3700 feet, and from _____ feet to _____ feet

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

DATES

-----, 19-----
May 15, 1963

Put to producing -----, 19**63**
May 3

The production for the first 24 hours was 58 barrels of fluid of which 100% 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 **28.6**

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

EMPLOYEES

Moran Oil Prod. & Drilg. Corp.	Driller	Driller
Hobbs, New Mexico		
	Driller	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1202	1202	lime, and sandstone
1202	1295	93	anhydrite
1295	2762	1467	salt & anhydrite, potash red shale stringers.
2762	2898	136	dolomite & anhydrite
2898	3160	262	dolomite, sand & anhydrite
3160	3700	540	dolomite w/ sand & anhydrite stringers

TB 3700' 12, BF 9', slow 3376' BF, log Pt 4 1/2 at 3700'. Log comparison: 3618 on CH/Sonic Log is 3618 on Laterolog, 3620' on CH/Cellar Log. Tops: Rustler 1202, Salado 1295, Tansill 2762, Yates 2898, 7-Rivers 3160, Green 3538, Penrose 3696, By CH/Sonic Log. Pay Seven Rivers & Green 3518-3640, Net effective Pay 371'. Perfs 3518-20, 3538-40, 3550-52, 3561-64, 3571-73, 3579-81, 3585-87, 3597-99, 3618-14, 3616-18, 3636-38, 1/2 J&PF. Trtd perf w/1500 gal 15% acid fol by 25,000 gal sandfrac using 31,500 lbs acid & 1,250 lbs HTS. IP L 56 bbls 28.6 deg grav oil, no wtr in 24 hrs w/gas at rate of 947 MCF/24. COR 58, COR 9431, IP 270. Est daily allow 36 BO. Probable in connection Texas-New Mexico PL. Drilling started 4-15-63. Drlg comp 4-20-63, FID 5-2-63, sig released 4-23-63.

[OVER]

16-43094-5

1-1-A 1000-5 5 file Pan Am-4bs-2 41-cas-2 Calif-Cons, Mid - 1 each

FORMATION RECORD—Continued

[illegible]

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.