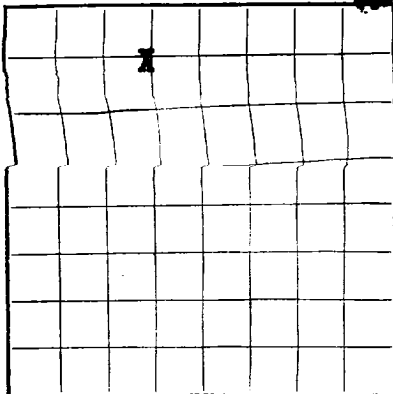


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030139 b
LEASE OR PERMIT TO PROSPECT C

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNEW WELL
LOG OF OIL OR GAS WELLCompany Continental Oil Company Address Box 68, Sunica, New Mexico
Lessor or Tract Lynn B-26 Field Langlie Mattix State New Mexico
Well No. 5 Sec 26 T 23-S R. 36-E Meridian NMPM County Lea
Location 660 ft. N of N Line and 1980 ft. E of W Line of Section 26 Elevation 3376
(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 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. 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		Purpose
							From—	To—	
7 5/8"	24#	8	H-40	310'	Guide				
4 1/2"	9.5#	8	H-35	3700'	Guide Shoe & Float Collar		3518	3638	OIL

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

May 15, 1963, 19____ Put to producing May 3, 1963The production for the first 24 hours was 58 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 28.6

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

Rock pressure, lbs. per sq. in. _____

Moran Oil Prod. & Drlg. Corp.

EMPLOYEES

Hobbs, New Mexico, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1202	1202	Lime, and red beds
1202	1295	93	Anhydrite
1295	2762	1467	Salt w/anhydrite, potash & red shale stringers.
2762	2898	136	Dolomite & anhydrite
2898	3160	262	Dolomite, sand & anhydrite
3160	3700	540	Dolomite w/sand & anhydrite stringers

TO 3700' LM, DF 9', Elev 3376' DF, Csg Pt 4 1/2 at 3700'. Log comparison: 3618 on GR/Sonic Log is 3618 on Laterolog, 3620' on GR/Collar Log. Tops: rustler 1202, Salado 1295, Tansill 2762, Yates 2898, 7-Rivers 3160, Queen 3535, Penrose 3696, By GR/Sonic Log. Pay Seven Rivers & Queen 3518-3640, Net Effective Pay 32'. Perfs 3518-20, 3538-40, 3550-52, 3562-64, 3571-73, 3579-81, 3585-87, 3597-99, 3612-14, 3616-18, 3636-38, w/2 JBPF. Trtd perfs w/1500 gal 15% acid fol by 25,000 gal sandfrac using 31,500 lb sd & 1,250 "400MITE". IF PL 58 bbls 28.6 deg grav oil, no wtr in 24 hrs w/gas at rate of 547 MCFPD. DOR 58, GOR 9431, TP 220. Est daily allow 36 BO. Probable PL connection Texas-New Mexico PL. Drilling started 4-15-63. Drlg comp 4-23-63, FOTD 5-3-63, Rig released 4-23-63.

(OVER)

16-48094-5

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 pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

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