

U. S. LAND OFFICE _____
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Charles B. Bland Address Box 1122
Lessor or Tract Marathon Field Illaco State New Mexico
Well No. _____ Sec. 8 T. 25 R. 13 Meridian _____ County Lea
Location 1950 ft. N. of N. Line and 550 ft. E. of E. Line of Section 3 Elevation 5215 ft.
(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 Charles B. Bland
Date October 1, 1952 Title Owner

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

Commenced drilling 8/31/62 1962 Finished drilling 11/23/62 1962

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

No. 1, from _____ to _____ 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	344K-2	375 Sks.	2000 lbs. 10'	12	10'
1 1/2"	342 K-2	375 Sks.	2000 lbs. 10'	12	10'

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 _____ feet to _____ feet, and from _____ feet to _____ feet.

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

DATES

....., 19.....	Put to producing	19
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The production for the first 24 hours was barrels of fluid of which% 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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Leatherwood Drilling Co., Driller _____, Driller _____
 Acme Drilling Co., Driller _____, Driller _____

FORMATION RECORD

[illegible]

FROM—	TO—	TOTAL FEET	FORMATION
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[illegible]

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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 "sinkerhooked" 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.

Core #1 4440-4490KB - Core #2 4490-4523TD

Spudded 8/31/62. Drilled to 4523-TD 9/10/62. Attempted to run Electric Logs and found boulder in hole at 2600'. Cleaned out boulder and hole bridged again at 3430'. Reconditioned hole and attempted to run Logs again and hole bridged at 2700'. Could not get Logs down in open hole.

Ran 4 1/2" Casing set at 4523KB, ran Nutron Log inside of casing. Perforated with sand-jet 4458-59EL. Treated with 3,000 gal. lease crude, 2,000 gal. CO₂. 7500# 16/20 sand. Maximum Tubing Pressure-4500#, Minimum Tubing Pressure 3000#, Maximum Casing Pressure 3000#, Minimum Casing Pressure 1200#. Formation broke at 2600#, Shut-in pressure 1000#, 15 minute S.I. 900#-frac treatment completed 9/14/62. Well ~~added~~ and flowed 75 bbls. load oil, no water, 2 1/2 hrs. and dtd. Tubing Pressure 120#, Casing went on vacuum. Shut in at 5 p.m. 9/14/62.

Swabbed for 5 days and recovered all load oil.
4-1/2" Casing was cut off at 4010', Pulled and recovered.
Plugged and abandoned 11/28/62. Plugs set as follows:

10 sx. cement 4473-4348 KB (125)
20 sx. cement 4068-3968 KB (100)
20 sx. cement 1150-1250 KB (100)
10 sx. cement 800-850 KB (50)
15 sx. cement 325-375 KB (50)
10 sx. cement at surface