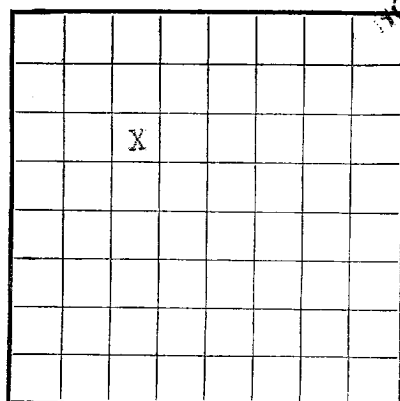


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 058281
LEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1963 JUL 9 AM 8:23

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract Russell Federal 30 Field Unsan. Dela. State New Mexico
Well No. 1 Sec 31 T. 26S R. 32E Meridian 10W County Lea
Location 1650 ft. [S.] of Line and 300 ft. [E.] of Line of 31-26S-32E Elevation 3144
(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 [Signature]
Date July 1, 1963 Title Asst. Dist. Superintendent

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

Commenced drilling July 30, 1963 Finished drilling June 9, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4176 to 4131 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—	
8-5/8	24	8R	H-40	2271	Cable				Surface
4-1/2	9.5	8R	J-55	4244	Cable		4187	4193	Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	2971	300	Hand mixing		
4-1/2	4244	150	Hand mixing		

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

_____6-16_____, 1963 Put to producing 6-16_____, 1963The production for the first 24 hours was _____ barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 40

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G. J. Travick* _____, Driller J. B. Pickett* _____, Driller
J. B. Pickett* _____, Driller _____, Driller

FORMATION RECORD

*Employees of BIA Pacific Corp.

FROM—	TO—	TOTAL FEET	FORMATION
0	3910	3910	Red bed, salt & anhydrite
3910	4134	224	anhydrite
4134	4172	38	Sandy lime
4172	4232	60	Sand
4232	4244	12	Heavy shale

Tops: B/salt 3910, Lunar 4234, Ramsey 4172, Ford 4232. Perforated
interval 4187-93 w/2 JSDF. Treated perfs w/450 gal. MCA, 3,000
gallons lease crude, 3,000 lbs. sand, and 1500 "ADOMITE" additives".
On IP well flowed 100 bbls. of oil, no water, 40 degree gravity, w/800
MCFGPD, GOR 8,000, 14/64" choke.

FORMATION RECORD—Continued

[illegible]

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 balling.