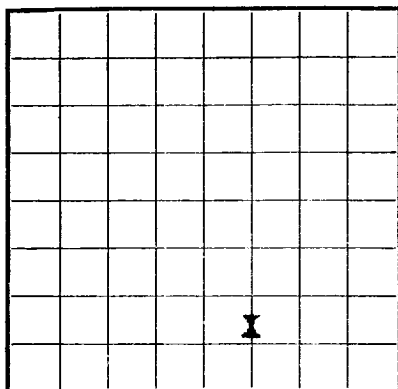


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 030556 b
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Stevens B-14 Field Langlie-Mattix State New Mexico
Well No. 3 Sec. 14 T. 23S R. 36E Meridian NMPM County Lea
Location 660 ft. ^[N.] of S. Line and 1940 ft. ^[W.] of E. Line of Sec. 14 Elevation 3370 KB
(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 J. R. ParkerDate April 18, 1961Title District Supt.

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

Commenced drilling February 27, 19 61 Finished drilling March 8, 19 61

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

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	8	3506	3506	3506	3506	3506	3506	Pay
4-1/2	19.9	8	3506	3506	3506	3506	3506	3506	Pay
							3552	3557	Pay
							3598	3606	Pay

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	348	200	Pump & Plug		
4-1/2	3670	380	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 3670 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 17, 19 61
The production for the first 24 hours was 68 barrels of fluid of which 13 % was oil; _____ %
emulsion; 87 % 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

J. W. Tyler _____, Driller B. G. Speed _____, Driller
H. P. Mason _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1275		Red Beds
1275	2860		Anhydrite & Salt
2860	3185		Anhydrite
3185	3670		Dolomite

TD 3670', PB 3590', KB 9', Elev 3370' KB, Pay Queen, 3506-3606,
Net Eff. Pay 16'. Csg Pt 4-1/2" at 3670', Perf 3506-12', 3520-
22', 3530-33', 3552-57', 3598-3606' w/2 JSPF (CIBP set at 3590')
by G/R Depth Control Log. Log Comparison: 3506' on G/R Depth
Control Log is 3506' on G/R Sonic, Laterolog & Microlaterolog and
3507' on Core. IP FL 9 bbls 38 deg grav oil, 59 BW, in 24 hrs,
26/64" Chk, TP 200 lbs., CP 515 lbs., w/436 MCFGPD, GOR 48,444,
DOR 9 bbls. Est daily allow 7 (Pena.) BO. Trtd w/3000 gal. 15%
acid fol by 15,000 gal. sandfrac using 42,000 lbs. sd. & 1000 lbs.
"Adomite". Trtd in 3 stages using 36 ball sealers. TOPS:
T/Rustler 1186. T/Salt 1273. B/Salt 2728. T/Yates 2858.
T/7-Rivers 3117. T/Queen 3478. T/Penrose 3604. T/Grayburg
3637.

0/3 USGS WAM NMOCC-2
Pan Am-Hobbs-3; Atlantic-Midland-2; Standard-Houston, Midland, 1 ea.
File 10-48094-4

LOOK UP LION RECORD—CITY OF NEW YORK

