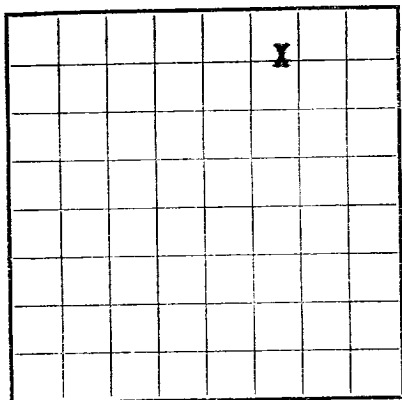


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030566 b
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

New Mexico

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Stevens B-12 Field Langlie Mattix State New Mexico
Well No. 6 Sec. 12 T. 23 R. 36 Meridian NMPM County Lea
Location 660 ft. N of N Line and 1980 EX of E Line of Sec 12 Elevation 3423' 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. Plank Title District Superintendent

Date April 12, 1960

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

Commenced drilling 3-27-60, 19____ Finished drilling 4-5-60, 19____

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

No. 1, from 3662 to 68 No. 4, from 3696 to 3714
No. 2, from 3681 to 84 No. 5, from _____ to _____
No. 3, from 3687 to 90 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	24.1	8	H-40	331	Guide		See above		
4 1/2	9.5	8	H-40	377	100%				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	340	200	Pump & plug		
4 1/2	3730	1500 cu. ft	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 3730 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing April 10, 1960
The production for the first 24 hours was 208 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 39
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1340		Surface caliche & Red Beds
1340	1423		Anhydrite
1423	2812		Salt
2812	2969		Anhydrite, shale and sand
2969	3260		Sand, Dolo & anhydrite
3260	3630		Sand and Dolo
3630	3730		Sand, Dolo, & Anhydrite

TD 3730', KB 13', elev 3423' KB, pay Queen 3662-3714', net effective pay 30', Csg Pt 4 1/2" at 3730', perf 3662-68', 3681-84', 3687-90', 3696-3714' W/4 JSPF by Collar Log. Tops: Rustler 1340', Salado 1423', Tansill 2812', Yates 2969', Seven Rivers 3260', Queen 3630'. Log comparison: 3662' on GR Collar Log is 3665' on Sonic. Ip flwd 104 Bbls 39 deg grav oil, 0 BW in 12 hrs, 18/64" Chk, TP 840 lbs, CP 950 lbs, W/1023 MCFGPD, GOR 4918, DOR 208 Bbls. Est daily allow 35 BO. TRTD W/1000 gals acid, sandfraced W/10,000 gals crude, 20,000 lbs ad, 500 lbs Adomite. PL Conn Texas New Mexico Pipe Line. Drig started 3-27-60, Comp 4-5-60, TSTD 4-10-60, rig released 4-5-60.

Tops picked by electric log.

END

OF

SOLYF LEE

TOP SECTION

FORMATION RECORD—CONTINUED

16-48094-4

0/3 UGGS WAM Pan Am-Hobbs-3;
Atl-Mid-2; Standard-Houston, Mid 1 ea; file

