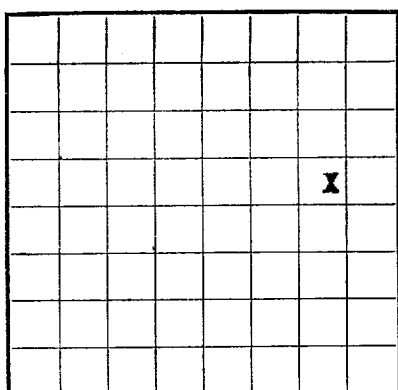


HOBBS

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030168 (b)
LEASE OR PERMIT TO PROSPECT H

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

NEW WELL

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Eaves B-30 Field Jalmat State New Mexico
Well No. 5 Sec. 30 T. 26S R. 37E Meridian NMPM County Lea
Location 2310 ft. N of N Line and 990 ft. E of E Line of Section 30 Elevation 2951' DF
(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. R.Date September 11, 1962Title District Superintendent

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

Commenced drilling August 22, 1962 Finished drilling August 26, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3175' to 3193' 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"	300'	150	Pump & Plug						
4 1/2"	3300'	200	Pump & Plug						
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8"	300'	150	Pump & Plug		
4 1/2"	3300'	200	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 3300 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 11, 1962 Put to producing August 30, 1962
The production for the first 24 hours was 255 barrels of fluid of which 81 % was oil; _____ %
emulsion; 19 % 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

Harold Lloyd _____, Driller Jim Kalisek _____, Driller
C. B. Henderson _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1195'	1195'	Redbeds
1195'	1289'	94'	Anhydrite
1289'	2647'	1358'	Salt w/streaks of Anhydrite
2647'	2765'	118'	Dolomite & Anhydrite
2765'	3048'	283'	Dolomite, Anhydrite & Sand
3048'	3300'	252'	Dolomite w/streaks of Sand

TD 3300' 1m, DF 11', Elev 2951' DF, Csg pt 4 1/2" at 3300'. Log comparison: 3101' on G/R Sonic log is 3101' on G/R Depth Control log. Tops: Rustler 1195', Salado 1289', Tansill 2647', Yates 2765', Seven Rivers 3048'. Jalmat Zone, Pay Seven Rivers 3055-3194'. Net effective pay 53', Perfs: Seven Rivers 3175-78', 3181-84', 3190-93' w/2 JSPF by Callar log. Trtd perfs 3175-3193' w/2000 gallons 15% LSTNE acid. IP fl 155 bbls 30 deg grav oil, 37 BAW, in 18 hrs, on 18/64" chk. TP 330, w/28.5 MCFGPD, GOR 138, DOR 206 bbls. Est daily allow 34 BO. Tstd 8-30-62. Pl Conn Shell PL Corp. Drlg started 8-22-62, Comp 8-26-62, rig released 8-28-62.

FORMATION RECORD—Continued

16-43004-4

0/3 USGS; NMOCC-5; WAM; File

Pan Am-Hbs-2; Atl-Ros-2; Calif. Oil Co-Houst, Mid-1 ea.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

[illegible]

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

(Derecho de uso)

IMPORTANT WATER SAVING

CASING RECORD

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 "sinker-acked," 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.

U. S. GOVERNMENT PRINTING OFFICE 16-45004-2

NUDDING AND CEMENTING RECORD

Death set

SHOOTING RECORD

TOOLS USED

237A00

EMPLOYEES

FORMATION RECORD

studies
 concerning
 changes in the
 environment
 and the
 need to

FORMATION

FORMATION RECORD—Continued