Form 9-330

N. M. O. C. C. Copy

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. Land Office Las Cruces
Serial Number 061875
Lease or Permit to Prospect

RECEIVED
JUN 6 1962
O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company L. R. Barton Address Lovington, New Mexico
Lessor or Tract Barton-Mobil Field Wildcat State New Mexico
Well No. 1 Sec. 24 T. 21S R. 26E Meridian N.M.P.M. County Eddy
Location 1980 ft. {N./S.} of N Line and 1980 {E./W.} of W Line of Section Elevation 3160
(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

Date Title

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

Commenced drilling October 14, 19 61 Finished drilling January 28, 19 62

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 From—	Perforated To—	Purpose
8-5/8	24		Used	840	Tex. Pat	185			Surface
7"	17		Used	1881	Tex. Pat	1874			Cave String
5-1/2	14		Used	2110	Tex. Pat	All			Regain Circulation

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	840	200	Pump & Plug		
7"	1881	300	Pump & Plug		
5-1/2"	2110	None			

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 1942 feet to feet, and from 2678 feet to feet
Cable tools were used from Surface feet to feet, and from 1942 feet to feet

DATES

, 19 Put to producing , 19

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

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	210	210	Lime
210	225	15	Sand
215	350	135	Lime
350	370	20	Lime and Sand
370	2136	1766	Lime
2136	2330	194	Lime and sandy lime
2330	2390	60	Sandy Lime
2390	2510	120	Lime and sandy lime
2510	2678	168	Delaware sand

ELECTRIC LOG TOPS

Ocotillo Sandy Zone (Tansil)	30'
Yates	162'
Yates Reef	465'
Seven Rivers Reef	523'
Base Reef Complex	2136'
Top Delaware	2136'

(This log prepared from office records)

[OVER]

16—43094-4

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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 bailing.

After reading T.D. and determining that this was a dry hole, Mr. Barton, who was drilling the well under a Designation of Operator from Mobil, left the country. Well was plugged by Mobil Oil Company during period May 2, 1962 to May 15, 1962.

Cement plugs placed as follows:
35 sacks, 1945-2155 to separate Capitan Reef from Delaware
50 sacks, 760-860 to separate upper and lower reef
Could not pull 8-5/8" below 185', squeezed behind 8-5/8" csg. through perforation at 300' with 50 sacks in two stages to separate Yates from Seven Rivers.
120 sacks, 50-200' to separate Tansill from Yates
40 sacks, 0-30' surface plug