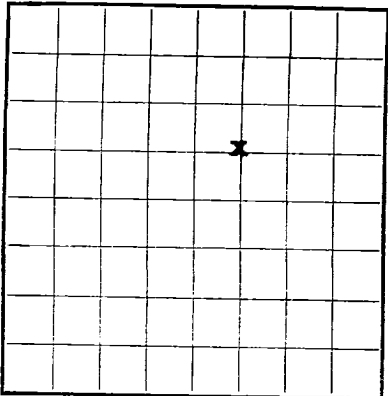




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029405 b**
LEASE PERMIT TO PROSPECT **Lease**
RECEIVED
1959 OCT 6 AM 9 34
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Continental Oil Company** Address **Rowley Bldg., Artesia, New Mexico**
Lessor or Tract **Wm. Mitchell B** Field **Maljamar** State **New Mexico**
Well No. **39** Sec. **17** T. **17S** R. **32E** Meridian **N.M.P.M.** County **Lea**
Location **1980** ft. **N** of **N** Line and **1980** ft. **E** of **E** Line of **Sec. 17** Elevation **4031**
(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 **9-30-59** Title **District Superintendent**

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

Commenced drilling **7-22**, 19 **59** Finished drilling **8-5**, 19 **59**

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

No. 1, from **3696** to **4007** 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#	8 rd	J-55	227	Guide shoe				
5 1/2	14#	8 rd	J-55	4226	Guide shoe and Float Collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	237	135	Pump and plug		
5 1/2	4208	800	Pump and 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 **4208** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **8-19**, 19 **59**
The production for the first 24 hours was **47** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **37**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. B. Gray, Driller **A. D. Price**, Driller
J. W. Ellis, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	240	240	Redbeds
240	879	639	Sand and shale
879	1957	1078	Salt
1957	2149	192	Anhydrite
2149	2178	29	Yates Sand
2178	2429	251	Anhydrite
2429	2465	36	Seven Rivers Sand
2465	3073	608	Anhydrite
3073	3110	37	Queen Sand
3110	3439	329	Anhydrite and Lime
3439	3859	420	Grayburg Dolomite and Sand
3859	4208	349	San Andres Dolomite and Sand

Copies to: USGS 4 WAM

FORMATION RECORD—Continued