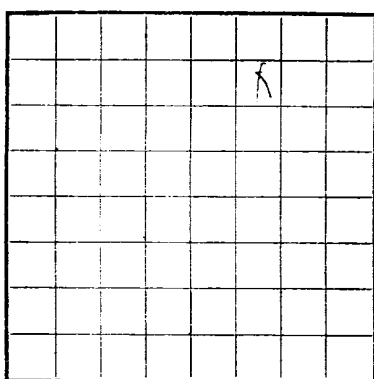


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078089**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYGEOLOGICAL SURVEY
DERRICK, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Western Development Company
Company of Delaware Address **P. O. Box 427, Artesia, N. M.**
Lessor or Tract **Scott Federal** Field **Wildcat** State **New Mexico**
Well No. **8** Sec. **22** T. **27N** R. **18W** Meridian **NMPM** County **San Juan**
Location **990** ft. **M.** of **N.** Line and **1650** ft. **E.** of **E.** Line of **Sec. 22** Elevation **6352'**
(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 **November 20, 1959** Title **Vice President**

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

Commenced drilling **September 23, 1959** Finished drilling **October 17, 1959**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6588** to **6612** 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	
9 5/8	25.3	8	Welded	131	Reamer	6588			
5 1/2	15.3	8	Shale	6781	Float	6582			
						6578			
						6588			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	333	275	Pump	--	--
5 1/2	6781	300	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
See reverse side for fracturing treatment.						

TOOLS USED

Rotary tools were used from **0** feet to **6781** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 15, 19**59** Put to producing **November 12,** 19**59**
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 **6,303,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **AOF**

EMPLOYEES

Forree Drilling Company, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	233	233	Shale and gravel
233	335	102	Gravel beds
335	1760	1425	Sand and shale
1760	3907	2147	Sand and shale
3907	5000	1093	Sand and shale
5000	6137	1137	Shale
6137	6555	418	Shale and sand
6555	6581	- 26-	Drill pipe correction
6581	6631	50	Core No. 1
6631	6681	50	Core No. 2
6681	6781	100	Shale
Core No. 1 6581-6631' recovered 48' sand and shale bleeding gas with numerous vertical fractures.			
Core No. 2 6631-6681' recovered 50' shale with few sand stringers.			
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

