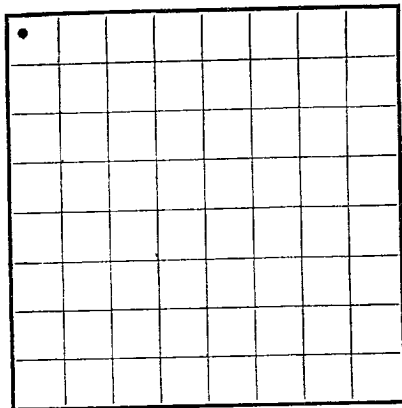


U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address P. O. Box 847, Hobbs, New Mexico
Lessor or Tract Federal "EA" Field Empire-Abo State New Mexico
Well No. 1 Sec. 12 T. 14 R. 26 Meridian NMPM County Eddy
Location 330 ft. N. of N Line and 330 ft. E. of W Line of Section Elevation 3616 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 John Elliott Title District Geologist
Date June 29, 1959

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

Commenced drilling May 17, 1959 Finished drilling June 21, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3010' to 3550' No. 4, from 6110' to 6210'
No. 2, from 4950' to 5120' No. 5, from _____ to _____
No. 3, from 5350' to 5520' 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		J-55	1490'	Halliburton	Surface			Surface
5 1/2"	15.5			5400'		Production			Production
5 1/2"	15.5			810'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	1490'	850	Pump		
5 1/2"	6210'	250	"		500 bbl used mud

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
		Jets	4/ft.	6-22-59	6128-50'	

TOOLS USED

Rotary tools were used from surface feet to total depth feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 25, 1959 Put to producing June 23, 1959

The production for the first 24 hours was 96 barrels of fluid of which 100 % 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
0	1500'	1500	Red Shale and Anhydrite
1500'	3750'	2250	Blk Shale, Anhydrite and Dolomite
3750'	6110'	2360'	Black Dolomite
6110'	6210'	100	Tan Dolomite
Log Tops			
			Queen 1015'
			San Andres 1954
			Yeso 3518
			Abo 5210
			Top Porosity 6122

LOGWELL RECORD—Continued

AT THE END OF COMPLETE DRILLER'S

