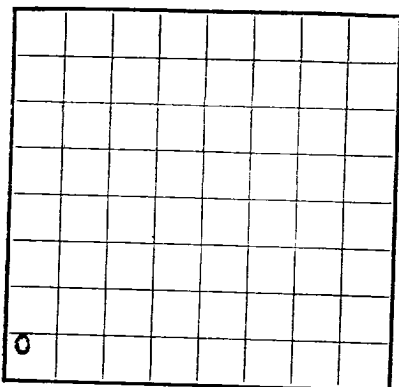




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **SF -79634**LEASE OR PERMIT TO PROSPECT
McClanahanUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
SEP 11 1960U. S. GEOLOGICAL SURVEY
SANTA FE, NEW MEXICO**LOG OF OIL OR GAS WELL**

Company **Aztec Oil & Gas Company** Address **Drawer # 570, Farmington, New Mex.**
Lessor or Tract **McClanahan** Field **Angel Peak Ext.** State **New Mexico**
Well No. **20-D** Sec. **13** T. **28N** R. **10W** Meridian **N.M.P.M.** County **San Juan**
Location **800** ft. **N** of **S** Line and **1800** ft. **E** of **W** Line of **Section 13** Elevation **5710 G.L.**
(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 **ORIGINAL SIGNED BY JOE C. SALMON**Date **September 16, 1960**Title **Joe C. Salmon**
District Superintendent

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

Commenced drilling **8/18/60**, 19____ Finished drilling **9/1/60**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6230** to **6246 (G)** No. 4, from _____ to _____
No. 2, from **6296** to **6326 (G)** 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	21.6	8rd	J-55	316					
4 1/2	11.6	8rd	J-55	1472					
4 1/2	9.3	8rd	J-55	4225					
2 3/8	4.7	8rd	J-55	6165					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	330	225	displacement		
4 1/2	6408	300	two plug		
2 3/8	6178				

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
Sand-water fraced with 1500 Bbls. water and 74,000 # sand, flushed with 300 Bbls. water.						
Breakdown pressure - 3100#, Treating pressure - 2800#, I.R. 35 bpm, dropped 30 rubber						
ball sealers.						

TOOLS USED

Rotary tools were used from **0** feet to **6410** feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **6408** feet, and from _____ feet to _____ feet

DATES

9/5/60, 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 **ACF - 7289** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **2035****EMPLOYEES**

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	340	340	Sand and Shale
340	950	610	Sand and Shale
950	2325	1375	Sand and Shale
2325	2965	640	Sand and Shale
2965	3405	440	Sand and Shale
3405	3670	265	Sand and Shale
3670	4335	665	Sand and Shale
4335	4780	445	Sand and Shale
4780	5310	530	Shale
5310	5704	394	Sand and Shale
5704	5995	291	Sand, Shale & lime
5995	6263	268	Sand and Shale
6263	6291	28	Sand and Shale
6291	6351	60	Shale
6351	6410	59	Sand and Shale
			Sand and Shale

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973).

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...
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STATE DEPT
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

[illegible]

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.

HISTORY OF OIL OR GAS WELL

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