

U. S. LAND OFFICE **Santa Fe**

SERIAL NUMBER **SP - 07963**

LEASE OR PERMIT TO PROSPECT
McClanahan

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Aztec Oil & Gas Company** Address **Dresser # 570, Farmington, N. Mex.**
Lessor or Tract **McClanahan** Field **Angel Peak Extens** State **New Mexico**
Well No. **16-D** Sec. **24** T28N R. 10W Meridian **N.M.P.M.** County **San Juan**
Location **1700** ft. **N.** of **8** Line and **790** ft. **E.** of **W** Line of **Section 24** Elevation **5771** **0.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.

ORIGINAL SIGNED BY JOE C. SALMON

Signed

Joe C. Salmon

Date **August 10, 1960**

Title **District Superintendent**

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

Commenced drilling **7/12/60**, 19 Finished drilling **7/25/60**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6236** to **6246 (G)** No. 4, from **6389** to **6407 (G)**
No. 2, from **6297** to **6313 (G)** No. 5, from to
No. 3, from **6354** to **6369 (G)** 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	J-55	100	OK	0			
4 1/2	11.60	8	J-55	550	OK	100			
2 3/8	4.7	8	J-55	6190	OK	6190			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	320	225	displacement		
4 1/2	6440	400	two plug		
2 3/8	6200				

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 1900 Bbls. water and 73,000# sand. Breakdown pr. - 2700 - 2500#						
Treating pressure - 3250#, final pr. - 850 - 700#, I. R. - 41.3 bpm						

TOOLS USED

Rotary tools were used from **0** feet to **6440** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

7/29/60, 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 **AGF - 10,824** Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. **2041**

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	333	333	Surface
333	1200	867	Sand and Shale
1200	2700	1500	Sand and Shale
2700	3270	570	Sand and Shale
3270	3830	560	Sand and Shale
3830	4280	450	Sand and Shale
4280	4800	520	Sand and Shale
4800	5275	475	Sand and Shale
5275	5690	415	Sand and Shale
5690	5955	265	Sand and Shale
5955	6302	347	Sand and Shale
6302	6342	40	Shale
6342	6403	61	Sand and Shale
6403	6440	37	Shale

TOP OF PICTURED CLIFF **6178**
TOP OF GALLUP **5351**
TOP OF GREENHORN **6118**
TOP OF DAKOTA **6238**

