Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 076956
LEASE OR PERMIT TO PROSPECT Hare

RECEIVED JUL 1962 U. S. GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address Drawer 570, Farmington, N.M.
Lessor or Tract Hare Field Basin Dakota State New Mexico
Well No. 17-D Sec. 15 T. 29N R. 10W Meridian N.M.P.M. County San Juan
Location 900 ft. N. of N Line and 1510 ft. E. of E Line of Section 15 Elevation 5748 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 Joe C. Salmon
Date June 29, 1962 Title District Superintendent

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

Commenced drilling 5/25/62, 19 Finished drilling 6/10/62, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6536 to 6550 (G) No. 4, from to
No. 2, from 6600 to 6632 (G) No. 5, from to
No. 3, from to No. 6, from to

RECEIVED JUL 3 1962 OIL CON. COM. DIST.

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 From—	Perforated To—	Purpose
8 5/8	24	8rd	J-55	294					
4 1/2	11.6	8rd	J-55	6803					
1/4		8rd	J-55	6800					
2 3/8	4.7	8rd	J-55	6483					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	306	280	displacement		
4 1/2	6804	575	two plug		
2 3/8	6494	--			

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 45,360 gals. water, 45,000# sand, Flushed with 120 Bbls. Breakdown pr.-1150, Avg. treating pr.-2600, Max. trting pr.-3000, Avg. I.R.-30 bpm, dropped 10 rubber ball sealers, instant shut in-1000, 5 min. shut in pr.-625						

P.B.T.D.-6789

TOOLS USED

Rotary tools were used from 0 feet to 6805 feet, and from xxx/ feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

6/14/62, 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 AOF-3027 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 2037

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
0	315	315	surface	
315	1048	733	sand and shale	
1048	1454	406	sand and shale	
1454	1978	524	sand and shale	
1978	2630	652	sand and shale	
2630	3005	375	sand and shale	
3005	3212	207	sand and shale	
3212	3707	495	sand and shale	
3707	4175	468	sand and shale	
4175	4605	430	sand and shale	P. CLIFFS- 2140
4605	4896	291	sand and shale	CLIFF HOUSE-3907
4896	5257	361	sand and shale	P. LOOKOUT-4348
5257	5646	389	sand and shale	GALLUP 5653
5646	6033	387	sand and shale	GRANEROS-6470
6033	6435	402	sand and shale	DAKOTA-6598
6435	6613	178	sand and shale	
6613	6655	42	sand and shale	
6655	6805	150	sand and shale	

FOLD MARK

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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.