Form 9-330

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

U. S. LAND OFFICE .....
SERIAL NUMBER .....
LEASE OR PERMIT TO PROSPECT .....
Jicarilla Contract # 29

RECEIVED 1963

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, New Mexico

Lessor or Tract Boulder Lake Field Wildcat Paradox State New Mexico

Well No. 1 Sec. 13 T. 29N R. 1W Meridian N.M.P.M. County Rio Arriba

Location 1850 ft. {N.} of S Line and 1850 ft. {E.} of W Line of Section 13 Elevation 7302 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 Joe C. Salmon

Date February 14, 1963 Title District Superintendent

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

Commenced drilling 5/22/61, 19.... Finished drilling 6/7/61, 19....

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2284 to 2330 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 From—	Perforated To—	Purpose
9 5/8	32	8rd	J-55	198					
7	20	8rd	J-55	1143					
4½	liner	8rd	J-55	1126					
2 3/8	4.7	8rd	J-55	2306					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	208	135	displacement		
7	1150	35			
4½	1029-2479	70 sx. gel, 90 sx. cmt			

Spotted 40 sx. cmt 2647-3061, 50 sx. cmt 2372-2487 for lost circ. & squeezed top of liner

PLUGS AND ADAPTERS 1029 with 125 sx. cmt.

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Fraced with 30,000# sand and 634 Bbls. oil, flushed with 120 Bbls. oil, Breakdown pr-900 Max. 1750, Avg. 1650, I.R.-48 Dropped 140 balls. 10 min shut in-500#						

TOOLS USED

Rotary tools were used from 0 feet to 3265 feet, and from 0 feet to 2464/P.B.T.D. feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

Plugged and abandoned 10/29/62, 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 ..... 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	240	240	sand and shale
240	595	355	shale
595	910	315	shale
910	1111	201	shale
1111	1710	599	shale
1710	2075	365	sand and shale
2075	2640	567	shale
2640	2906	266	shale
2906	3128	222	sand and shale
3128	3265	137	sand and shale

Gallup-2000
Tocito-2400
Lansstee-2570
Graneros-2908
Dakota-3108
2nd Dak. bench-3202-34

[OVER]

16—43094-5

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
[illegible]	[illegible]	[illegible]	[illegible]

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.

Ran D.S.T. tested from 2052-2216
Pulled [illegible] stands, 9 full stands reversed out after 12 [illegible] 2051' sulfur water
IH-1285 FH-1195 IFP-1145 FFP-1140, SH-[illegible]
Initial shut in-30 minutes, final shut in-30 minutes.

Well temporarily abandoned August 5, 1961.

Moved in pulling unit 10/29/62
Pulled rods and pump.
Spotted 25 sx. cmt - 2470-2150
Pulled tubing, and 331' of casing
Cemented with 70 sx. cmt from 335' - 100' and cemented surface with 5 sx. cmt/
Dry hole marker at surface was cemented.

[illegible]

[illegible]

[illegible]