Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 080781
LEASE OR PERMIT TO PROSPECT Cain

RECEIVED
JUL 12 1961
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Aztec Oil and Gas Company Address Drawer 570, Farmington, New Mexico
Lessor or Tract Cain Field Basin Dakota State New Mexico
Well No. 22-D Sec. 16 T. 29N R. 10W Meridian N.M.P.M. County San Juan
Location 790 ft. {N.} of N Line and 790 ft. {E.} of E Line of Section 16 Elevation 5869 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. ORIGINAL SIGNED BY JOE C. SALMON

Signed Joe C. Salmon
Date July 7, 1961 Title District Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling 5/25/61, 19.... Finished drilling 6/14/61, 19....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6410 to 6522 (G) No. 4, from ..... to .....
No. 2, from 6472 to 6514 (G) No. 5, from ..... to .....
No. 3, from 6548 to 6578 (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 From—	Perforated To—	Purpose
8 5/8	24	Ord	J-55	287					
4 1/2	11.6	Ord	J-55	1332					
4 1/2	9.5	Ord	J-55	5337					
2 3/8	4.7	Ord	J-55	6367					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	299	225	displacement		
4 1/2	6560	400	two plug		
2 3/8	6377	—			

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 w/ 35,000 sand, 20[illegible] gals. w[illegible], flushed w/ 201 Bbls. water. Breakdown pr.- 1600, Maximum - [illegible], Avg. treating pr.- 2[illegible], 5 min. shut-in pr.- [illegible] I.R. - 46[illegible] Has dropped 210 rubber ball sealers.						

TOOLS USED

Rotary tools were used from 0 feet to 6600 feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

6/18/61, 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- 12583 Gallons gasoline per 1,000 cu. ft. of gas .....
Rock pressure, lbs. per sq. in. 1955

EMPLOYEES

....., Driller ....., Driller
....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	332	332	surface
332	1449	1117	sand and shale
1449	1902	453	sand, shale, and coal
1902	3007	1105	sand and shale
3007	3555	548	sand and shale
3555	3803	248	sand and shale
3803	4303	500	sand and shale
4303	4649	346	sand and shale
4649	5354	705	sand and shale
5354	5442	88	sand and shale
5442	5667	[illegible]	sand and shale
5667	5760	93	shale
5760	5855	95	coring
5855	6014	159	shale
6014	6100	86	sand and shale
6100	6473	373	sand and shale
6473	6504	31	sand and shale
6504	6520	16	sand
6520	6660	140	sand and shale

FRUITLAND CLIFFS- 2016
CLIFF HOUSE- 3585
POINT LOOKOUT- 4340
GALLUP- 5515
GREENHORN- 6265
GRANEROS- 6354
DAKOTA - 6471

(OVER)

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.