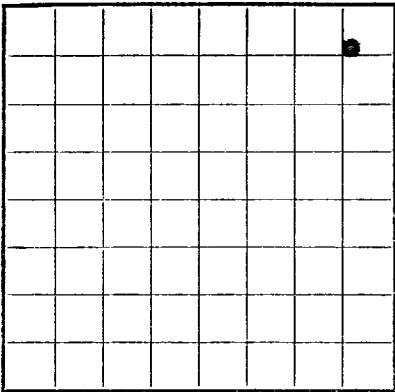




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
Ute Indian Mountain Tribal
No. 11-20-151-46

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Astec Oil & Gas Company** Address **Box 786, Farmington, New Mexico**
Lessor or Tract **Ute Indian** Field **Verde Gallup** State **New Mexico**
Well No. **1-A-1** Sec. **15** T**31** R **15** Meridian **N.M.P.M.** County **San Juan**
Location **660** ft. **N.** of **1** Line and **610** ft. **W.** of **2** Line of **Section 15** Elevation **5677**
(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 **May 3, 1957** Title **District Superintendent**

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

Commenced drilling **April 12,** 19**57** Finished drilling **April 16,** 19**57**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **1857** to **1892** 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		Purpose
							From—	To—	
3 5/8	21.4	8rd	J-55	951					
5 1/2	11.4	8rd	J-55	1905			1956	1892	
2 3/8	1.77	11rd	J-55	1812					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 5/8	105'	100			
5 1/2	1915'	50	Two-Plug		
2 3/8	1852				

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 oil free with 42,000 gallons oil and 42,000 lbs. sand, Breakdown Pressure 850#, treating 1000#, Final 0#, I.R. 60 bpm.						

TOOLS USED

Rotary tools were used from _____ feet to **0** feet, and from **1915** feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

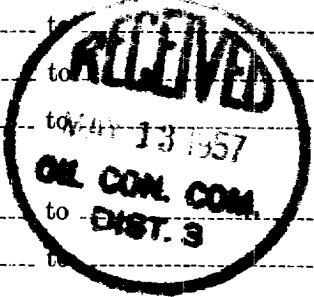
April 26, 19**57** Put to producing **April 28,** 19**57**
The production for the first 24 hours was **100** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Sand and Shale
10	110	70	Sand and Shale
110	115	35	Sand and Shale
115	366	221	Sand and Shale
366	1011	648	Sand and Shale
1011	1695	681	Sand and Shale
1695	1915	220	Sand and Shale
Schlumberger Top: 1001 to 1857			



FOLD MARK

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

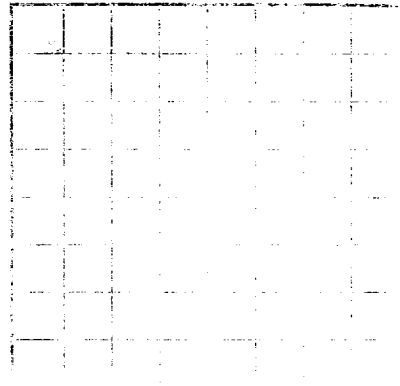
UNITED STATES

Budget Bureau No. 11-11344-4
Approved Expense 12-21-20

U.S. LAND OFFICE

SPRINKLER NUMBER

PLEASE OR PERMIT TO PROCEED



Form 9 200

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. It is recommended that this log be kept in a separate book, and that a copy be made of it at the time of each redrilling or bailing.

OIL OR GAS SANDS OR ZONES

(Describe box by (C))

IMPORTANT WATER SANDS

CASING RECORD

HISTORY OF OIL OR GAS WELL

16-45094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

PLUGS AND ADAPTERS

SHOOTING RECORD

TOOLS USED

DATES

EMPLOYEES

FORMATION RECORD

FORMATION

TOTAL FEET

TO-

FROM-