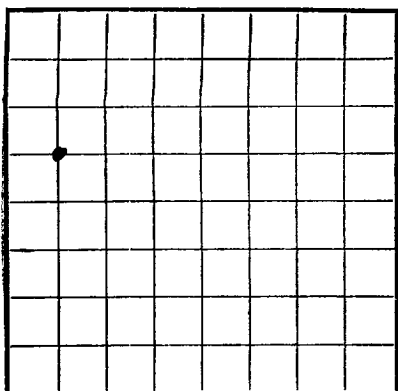


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **081226**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **ARIZONA EXPLORATIONS, INC.** Address **418 Meadows Bldg., Dallas, Tex.**
Lessor or Tract **Horseshoe Canyon** Field **unnamed** State **New Mexico**
Well No. **2** Sec. **3** T. **30N** R. **16W** Meridian **N.M.P.M.** County **San Juan**
Location **2310** ft. **S** of **N** Line and **330** ft. **E** of **W** Line of **Sec. 3** Elevation **5465**
(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.

Date **January 15, 1957** Signed **Curry** Vice-President

The summary on this page is for the condition of the well at above date.
Commenced drilling **December 15, 1956** Finished drilling **December 22, 1956**

OIL OR GAS SANDS OR ZONES
No. 1, from **1308** to **1352** (Denote gas by G)
No. 2, from **1422** to **1450**
No. 3, from **1450** to **1450**
No. 4, from **1450** to **1450**
No. 5, from **1450** to **1450**
No. 6, from **1450** to **1450**

IMPORTANT WATER SANDS
No. 1, from **None** to **None**
No. 2, from **None** to **None**
No. 3, from **None** to **None**
No. 4, from **None** to **None**
No. 5, from **None** to **None**
No. 6, from **None** to **None**

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8			Spang	125	open	No			Surface Pipe
5 1/2	16.5	8	Spang	140	open	No			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	125	75	Pump & Plug	10	Cement to surface
5 1/2	1478	100	Pump & Plug	10	Filled annulus

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

TOOLS USED TO

Rotary tools were used from **surface** feet to **1485** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 15, 19**57** Put to producing **January 14**, 19**57**

The production for the first 24 hours was **120** barrels of fluid of which **100**% was oil; **0**% emulsion; **0**% water; and **0**% sediment. Gravity, °Bé. **41**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **270 psi**

EMPLOYEES

Litton, Driller **Hughes**, Driller
Hughes, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1050	1050(approx)	Mancos shale
1050 (approx)	1275	225	Upper Gallup
1275	1485	210	Lower Gallup

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-43094-3

FORMATION RECORD—Continued