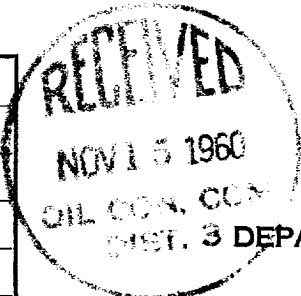
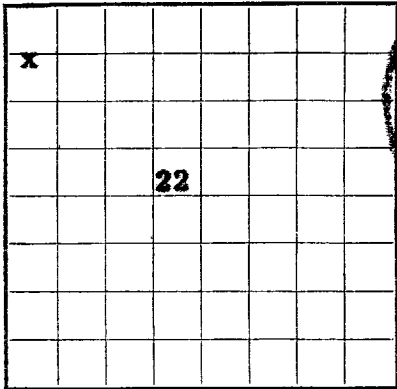


1 Phillips Drlg.
1 Jacobs
Form 9-3301 File

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 014021
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Val R. Reese & Assoc., Inc.** Address **Lobby Simms Bldg., Albuquerque, NM**
Lessor or Tract **Stephenson** Field **Escrito** State **New Mexico**
Well No **1-22** Sec **22** **24N 7W** Meridian **NMPN** County **Rio Arriba**
Location **780** ft. **XN** of **N** Line and **560** ft. **XW** of **W** Line of **Section 22** Elevation **7140' Gr**
(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 *Val R. Reese*

Date **November 9, 1960** Title **Geologist**

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

Commenced drilling **9-5**, **160** Finished drilling **10-3**, **60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5780** to **5075** **Gallup** No. 4, from **5075** to **5000**
No. 2, from **5075** to **5000** No. 5, from **5000** to **5000**
No. 3, from **5000** to **5000** No. 6, from **5000** to **5000**

IMPORTANT WATER SANDS

No. 1, from **None** to **5000** No. 3, from **5000** to **5000**
No. 2, from **5000** to **5000** No. 4, from **5000** to **5000**

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"	244.55	8 Rd. ST&C	193-78 Larkin	193-78	193-78	193-78	5780	5000	Surface
4-1/2"	310.11	8 Rd. ST&C	0000-93 Texas Pattern	0000-93	0000-93	0000-93	5000	5000	Production
4-1/2"	185.15	8 Rd. ST&C	0000-93 Texas Pattern	0000-93	0000-93	0000-93	5000	5000	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-5/8"	208	125 sx plus 2% CaCl	Pump Plug		
4-1/2"	6059	100 sx 6% gel & 50	Pump Plug		
		sx neat			

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

Rotary tools were used from **0** feet to **5080** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **November 3**, **1960**

The production for the first 24 hours was **342** barrels of fluid of which **100**% was oil; **0**% emulsion; **0**% water; and **0**% sediment. Gravity, °Bé. **XX 42° API (est.)**

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
Larry Stone, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Formation Tops:
			Ojo Alamo 1784
			Pictured Cliffs 2010
			Lewis shale 2430
			Mesaverde 3255
			Mancos 4955
			Gallup 5780

