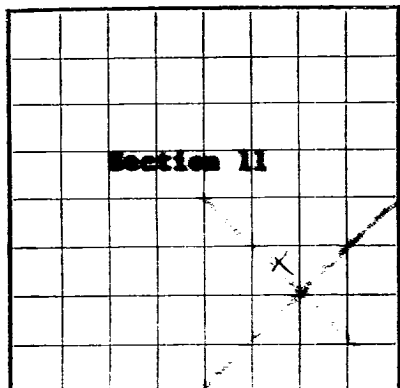




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe.**
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
Jic. Tribal Oil & Gas Lease No. 156
UNITED STATES **156**DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Sher-Alan Oil Company** Address **1402 Denver N. E. Nat'l Center**
Lessor or Tract **Jicarilla "D" No. 156** Field **Undesignated** State **New Mexico**
Well No. **2** Sec. **11** T. **23N** R. **2W** Meridian **NMPM** County **Rio Arriba**
Location **1787** ft. **N.** of **S.** Line and **1590** ft. **W.** of **E.** Line of **SE/4** Elevation **7454**
(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 **Richard S. Hunt**Date **September 30, 1963** Title **Mgr. of Lands & Explorations**

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

Commenced drilling **9-14-62**, 19____ Finished drilling **9-19-62**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3176** to **3197 (G)** No. 4, from _____ to _____
No. 2, from **3199** to **3208 (G)** No. 5, from _____ to **66**
No. 3, from **3226** to **3233 (G)** No. 6, from _____ to **55**

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—	
8 5/8"	244	8V	CHI	182'			3176	3197	Prod.
4 1/2"	9150	8V	CHI	3300'			3199	3208	Prod.
1 7/8"	2.400	8V	CHI	3226			3226	3233	Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	182'	60	Kalilburton		
4 1/2"	3300'	100			

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 **3310** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 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 **1665** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **966**

EMPLOYEES

Rayco Drilling Company, Driller _____, Driller
Farmington, New Mexico, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2800	3004		Ojo Alamo
3004	3080		Kirtland
3080	3175		Fruitland
3175	3185		Pictured Cliffs

Perforated as shown above with 2 holes per foot. Sand fraced 10-5-62 with 30,000# sand and 31,750 gallons of water. Breakdown pressure 1660#. Treating pressure 1800#. Injection rate 43.6 BPM.

Ran 3 hr. Back Pressure Test 8-6-63. Charts Attached.

(OVER)

FORMATION RECORD—Continued

