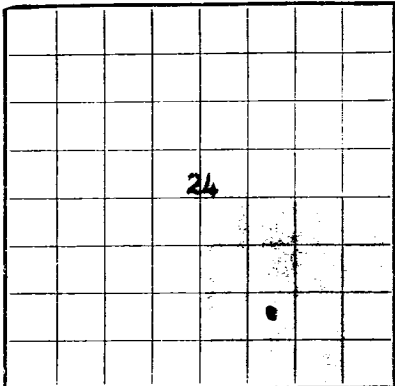
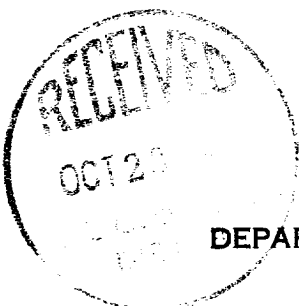




LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF 080715-A**
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company **Shar-Alan Oil Company** Address **1402 Denver U.S. National Center**
Lessor or Tract **Abraham-Federal** Field **Undesignated** State **Denver 2, Colorado**
Well No. **3** Sec. **24** T **24N** R. **2E** Meridian **NMPM** County **Rio Arriba**
Location **990** ft. **N.** of **S** Line and **1850** ft. **W.** of **E** Line of **SE 1/4** Elevation **7414**
(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 _____

Date **October 3, 1961** **Richard S. Hunt** Title **Mgr., Lands and Exploration**

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

Commenced drilling **January 12**, 19 **61** Finished drilling **January 18**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3297** to **3302** 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 **2920** to **3086** 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	24	8V	CR	101'	Halliburton				
4 1/2	2.37	8V	CR	3377'	Halliburton		3297	3302	Production
1	2.57	8V		3320'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	101'	75	Halliburton		
4 1/2	3377'	100	Halliburton		

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 **3378** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 26, 19 **61** Put to producing **Shut-in, No pipeline**, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Ojo Alamo	2920'		Subject well perforated 3297-3302, 6-21-61 with 20 holes. Fraced with 30,000# sand, 33,000 gallons water. Breakdown pressure 1900#. Treatment pressure 2750#. Injection rate 30.7 BPM. Ran 3 hour back pressure test August 26, 1961. Tested 2624 MCFD. Ran 1" tubing to 3320'. Well shut-in, no pipeline.
Kirtland	3086'		
Fruitland	3226'		
Pictured Cliffs	3288'		
Pictured Cliffs Pay	3307'	3297-3302'	
Lewis			
2 Prints of Electric Log mailed under separate cover.			

