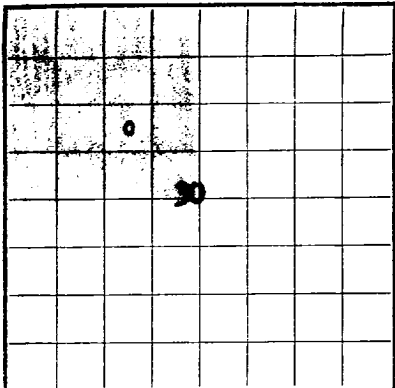
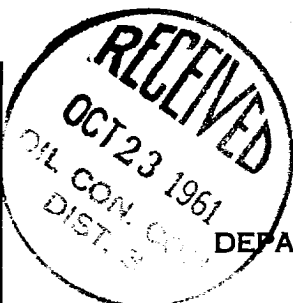




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 080715-A
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 New Mexico
Well No. 2 Sec. 30 T24N R1W Meridian NMPM County Rio Arriba
Location 1585 ft. N of 1 Line and 1760 ft. E of 1 Line of NW/4 Elevation 7611
(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 2, 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 April 11, 1961 Finished drilling April 20, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3408 to 3418 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 3027 to 3200 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"	26.0	8T	GFI	100'	None				
4 1/2"	9.3	8T	GFI	3490'	Haliburton		3408	3418	Production
1"	2.5	8T		3452'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	100'	50	Haliburton		
4 1/2"	3490'	75	Haliburton		

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 3491 feet, and from _____ feet to _____ feet

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

DATES

April 20, 1961 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	3027'		
Kirtland	3200'		
Fruitland	3360'		
Pictured Cliffs	3405'		
Pictured Cliffs Pay		3408-18'	
Lewis	3420'		
2 Prints of Electric Log mailed under separate cover.			Subject well perforated 3408-18 with 40 holes on April 29, 1961. Fraced with 30,000# sand, 32,929 gallons water. Breakdown pressure 500#. Treatment pressure 1700-1900# PSI. Injection rate 35.6 BPM. Back pressure test run April 20, 1961. Tested 1270 MCFD. 1" tubing set at 3452'. Well shut in, no pipeline.

(OVER)

