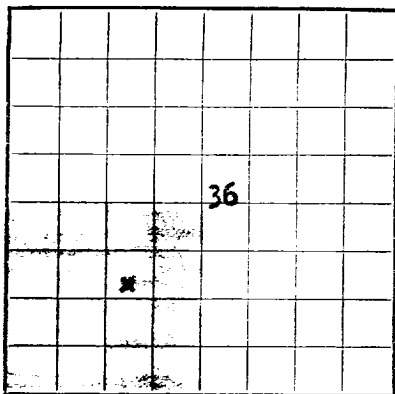
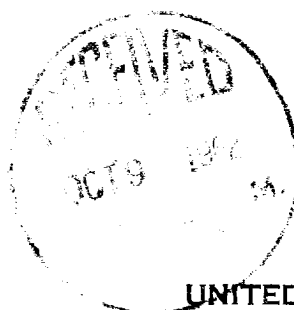




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 0101694
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 Melik-Federal Field So Blanco PC State New Mexico
 Well No. 2 Sec. 36 T. 24N R. 2W Meridian NMPN County Rio Arriba
 Location 1750 ft. N. of S Line and 1850 ft. E. of W Line of SW/4 Elevation 7393
 (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 Hunt
Date September 28, 1962 Title Mgr. of Lands & Explorations

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

Commenced drilling ~~August 9~~-----, 19~~62~~ Finished drilling ~~August 13~~-----, 19~~62~~.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3167 to 3198 (g) 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 _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casting	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	101'	60	Halliburton		
4-1/2"	3215'	75	"		

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 3225 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

Rock pressure, lbs. per sq. in. ----- 207

EMPLOYEES

_____, Driller _____, Driller
Rayco Drilling Company _____, Driller
 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3118	2910 2980 3030 3114 3135		Ojo Alamo Kirtland Fruitland Pictured Cliffs Pictured Cliffs Sand Subject well sand fraced 8-16-62 with 3 # sand and 35,650 gallons of water. 3 hr Back Pressure Test run 8-28-62. Charts attached.

Subject well sand fraced 8-16-62 with 30,000
sand and 35,650 gallons of water.

3 hr Back Pressure Test run 8-28-64.
Charts attached.

FORMATION RECORD—Continued

[illegible]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.