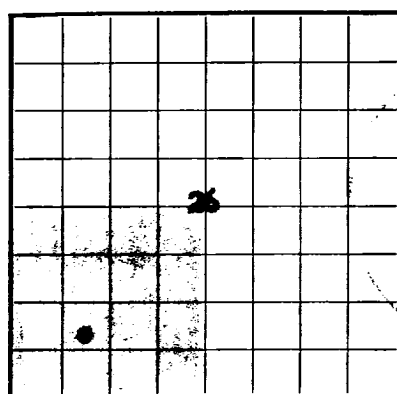
U. S. LAND OFFICE Santa Fe
SERIAL NUMBER RM 03453
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
OCT 23 1961U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sher-Alan Oil Company Address 1402 Denver U.S. National Center
Lessor or Tract Wagon State Field Undesignated State New Mexico
Well No. 2 Sec. 26 T. 24 N. R. 1W Meridian BPM County Rio Arriba
Location 1190 ft. N. of S Line and 1190 ft. E. of W Line of 34/4 Elevation 7299
(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

Title Mgr., Lands and ExplorationDate October 19, 1961

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

Commenced drilling September 19, 1961 Finished drilling September 26, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2925 to 2943 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. 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	100	75	Haliburton	1000	1000	1000	1000	1000	1000
4 1/2	2980	100	Haliburton	100	100	100	100	100	100

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	100	75	Haliburton		
4 1/2	2980	100	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 2980 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 27, 1961Put 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. _____

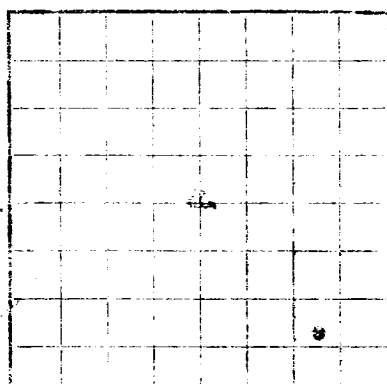
EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Water Sand	2710-2771		Subject well perforated September 26, 1961, 2925-43 with two shots per foot. Well was then fraced using approx. 30,000# sand and 30,000 gallons water. Breakdown pressure 3000#. Frac treatment considered a tight and difficult job. Treatment pressure _____. Injection rate _____ BPM. Ran 3 hour back pressure test October 17, 1961. Tested <u>609</u> MCFD. Ran 1" tubing to 2912. Well shut in, no pipeline.
Ojo Alamo	2710-2771		
Kirtland	2771-2844		
Fruitland	2844-2928		
Pictured Cliffs	2928-2948		
Lewis	2948		
2 Prints of Electric Log mailed under separate cover.			

FORMATION RECORD—Continued



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLEASE OR PERMIT TO PROSPECT

WELL NUMBER

U. S. LAND OFFICE

Form 3-320

Company Name

Location

Well No.

The information given here 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

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

Commoned drilling

OIL OR GAS SANDS OR ZONES

(Describe each by (1))

No. 1 from

No. 2 from

No. 3 from

IMPORTANT WATER SANDS

No. 1 from

No. 2 from

CASING RECORD

Casing

If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

With 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

replaced, or left in the well, give its size and location. If the well has been dynamited, give date, 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.

HISTORY OF OIL OR GAS WELL

10-13094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD

Casing

Mud

Cement

Amount of mud used

Amount of cement used

PILERS AND ADAPTERS

Pilers

Adapters

Depth set

SHOOTING RECORD

Shot

Depth set

Depth set

Depth set

Depth set

Depth set

Depth set

Depth set

Depth set

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