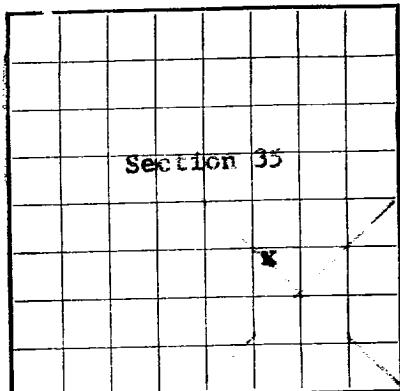
U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 080500
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Shar-Alan Oil Company Address 1402 Denver U. S. National Center
Lessor or Tract Fred Smock Field So Blanco PC State New Mexico
Well No. 1 Sec. 35 T. 24N R. 2W Meridian 101W County Rio Arriba
Location 1570 ft. N of S Line and 1830 ft. W of E Line of SE/4 Elevation 7306
(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 October 18, 1963Title Mgr. of Lands & Explorations

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

Commenced drilling 12-29-62, 19____ Finished drilling 1-2-63, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3094 to 3116 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"	24	8V	CFL	101'			3094	3116	Prod.
4 1/2"	9.5	8V	CFL	3242'					
1 1/4"	4.5	8V	CFL	3142'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	101'	80	Calibration		
4 1/2"	3242'	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 3260 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 1871 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

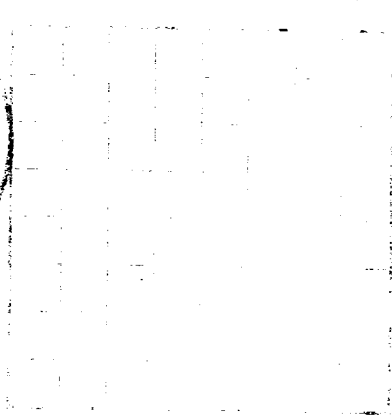
Rayco Drilling Company _____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2882	2935		Ojo Alamo
2936	3037		Kirtland
3038	3094		Fruitland
3094	3116		Pictured Cliffs

Subject well perforated as shown above. Sand fraced with 30,000% sand and 39,690 gallon
water. Injection rate 36.8 EPM. Maximum pressure 1900. Average pressure 1700.
Immediate shut-in pressure 300. 15 minute shut-in pressure 200.

3 hr Back Pressure test run 10-15-63. Charts attached.



11-11-68 10:00 10:00 10:00 10:00 10:00

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.

HISTORY OF OIL OR GAS WELL.

U. S. GOVERNMENT PRINTING OFFICE

[illegible]

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