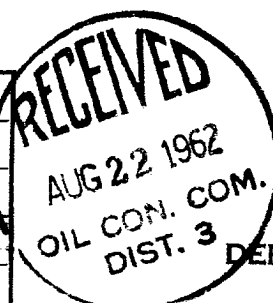


LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER MM 015020-C
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 Ben-Federal Field So Blanco PC State New Mexico
Well No. 1 Sec. 36 T. 24N R. 2W Meridian NMPH County Rio Arriba
Location 1650 ft. XXX of N Line and 1650 ft. XXX of E Line of NE/4 Elevation 7357
(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 HuntDate August 10 1962 Title Mgr. of Lands & Explorations

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

Commenced drilling 12-6-61, 19____ Finished drilling 12-10-61, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3109 to 3125 (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. 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#	8 rd	CEI	103'			3107	3117	Prod.
4 1/2"	9.5#	8 rd	CEI	3157'					
1" tbg.	2.5#	8 rd	CEI	3120'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	103'	60	Halliburton		
4 1/2"	3157'	15			

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 3173' 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 2114 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 754

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	2910'		Ojo Alamo
	2963'		Kirtland
	3065'		Fruitland
	3109-25		Pictured Cliffs Sand
	3125		Lewis
			Subject well perforated 3107-17 with 4 holes per ft. Squeezed cemented perforations with 100 sacks. Drilled out cement. Perforated 3110-3124' with 4 holes per ft. Frac treated casing with 30,000# sand and 33,700 gallons water. Ran 1" tubing to 3120'.
			31/2 Sack Pressure Tests 7-20-62 Charts attached

