

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER Jicarilla No 160
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
NOV 13 1962U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C. 20540

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Shar-Alan Oil Company Address 1402 Denver U.S. National Center
Lessor or Tract Jicarilla No. 160 Field Undesignated State New Mexico
Well No. 1-6 Sec. 14 T. 23N R. 2W Meridian North County Rio Arriba
Location 790 ft. N. of N. Line and 790 ft. E. of E. Line of NE/4 Elevation 7348
(Derriek floor relative to datum)

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 _____ Title _____
ORIGINAL SIGNED BY
RICHARD S. HUNT

Date 10-25-62Title W. of Lands & Explorations

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

Commenced drilling 9-8-62, 19____ Finished drilling 9-12-62, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3042 to 3080 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"	24.7	8V	CFI	100'			3042	3047	Production
4 1/2"	27.3	8V	CFI	3157'			3050	3068	
1" tubg	2.57	8V	CFI	3032'			3068	3076	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	100'	60	Halliburton		
4 1/2"	3157'	125	Halliburton		

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 3180 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 16,155 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log tops: Ojo Alamo 2695 Kirtland 2850 Fruitland 3010 PC 3040 Lewis 3080
			Subject well sand-fraced 10-5-62 with 30,000 pounds sand and 33,600 gallons of water. Breakdown pressure 1300 pounds. Treating pressure 800-1300 pounds. Injection rate 41.5 BPM
			3 hour Back Pressure test run 10-13-62
			Charts attached

