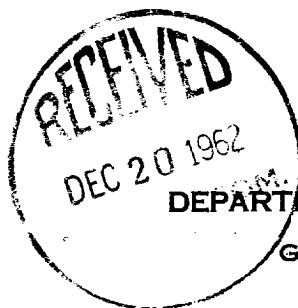


Section 32

LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 036224
LEASE OR PERMIT TO PROSPECT _____

RECEIVED

U. S. GEOLOGICAL SURVEY
EL PASO, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Shar-Alan Oil Company Address 1402 Denver U. S. National Center
Lessor or Tract Crane-Federal Field So Blanco PC State New Mexico
Well No. 3 Sec. 32 T. 24N R. 14 Meridian 10PM County Rio Arriba
Location 820 ft. N of 4 Line and 1050 ft. E of W Line of NW/4 Elevation 7692
(Deriv. Foot 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 _____ ORIGINAL SIGNED BY
RICHARD S. HUNT

Date 12-17-62 Title Mgr. of Lands & Explorations

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

Commenced drilling July 1, 1962 Finished drilling July 9, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3388' to 3410' (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	11.25	8	CFI	361			3108	3110	Pro
4 1/2	9.5	8	CFI	3475					
1 1/2	4.5	8	CFI	3404					
HYDROLYTIC UNIT ON C-78 UNIT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	96'	60	Half Burton		
4 1/2"	3475'	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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **-0-** feet to **3500'** 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. ----- 1559

652 ~~Shut in 8 days.~~
EMPLOYEES

_____, Driller
Wayco Drilling Company
 _____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
3190'	3271'		Ojo Alamo
3272'	3341'		Kittland
3342'	3388'		Fruitland
3388'			Pictured Cliffs
			Subject well sand fraced 8-13-62, with 26,000# sand and 30,000 gallons of water.
			3 hr. Back Pressure test run 12-12-62. Charts attached.

(OVER)

(OVER)
LOANVILLE RECORD- COURIER

18-4094

JHEP 06 (2019) 001

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 pings 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 16-53084-2

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 2. 10-20' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 3. 20-30' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 4. 30-40' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 5. 40-50' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 6. 50-60' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 7. 60-70' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 8. 70-80' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 9. 80-90' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 10. 90-100' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert.