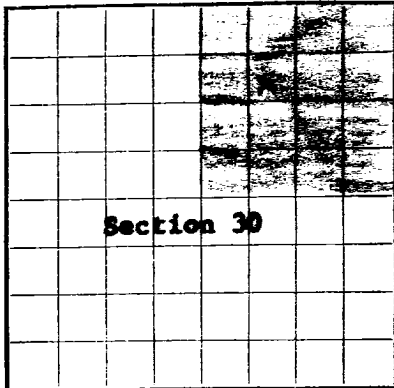


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF -080715-A
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sher-Alan Oil Company Address 1402 Denver U. S. NSational Center
Lessor or Tract Abraham-Federal Field So Blanco PC State New Mexico
Well No. 4 Sec. 30 T. 24N R. 1W Meridian NMPM County Rio Arriba
Location 1190 ft. ~~NE~~ of N Line and 1850 ft. ~~NE~~ of E Line of NE/4 Elevation 7510
(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 _____

ORIGINAL SIGNED BY
WERNER S. HUNT

Date September 12, 1963

Title ~~Mgr. of Lands & Explorations~~

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

Commenced drilling 5-23-61, 1961 Finished drilling 5-29-61 SEP 16 1963

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

No. 1, from None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	104'	50	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 3390 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

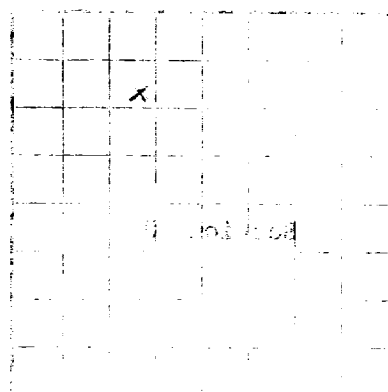
FROM—	TO—	TOTAL FEET	FORMATION
			No electric log was run on this well. also no cores. No drillstem tests. No samples. String of drill pipe left in hole.

LOVER!

(OVER)
 104-111104 RECORD-CONTINUED

14-00000-4

LEWIS & CLARK COLLEGE



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 16-48094-2

[illegible]

FORMATION RECORD—Continued