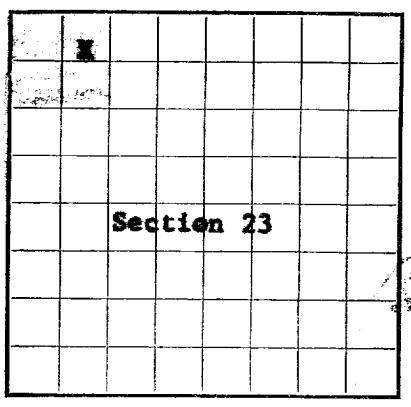
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 080438-B
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 26 1963

LOG OF OIL OR GAS WELL

Company Shar-Alan Oil Company Address 1402 Denver U. S. National Center
Lessor or Tract Trio Federal Field Unknown State New Mexico
Well No. 1 Sec. 23 T. 23N R. 1W Meridian NMPM County Sandoval
Location 660 ft. {N. / S.} of N Line and 990 ft. {E. / W.} of W Line of NW/4 Elevation 7597
(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 [signature]

Date April 23, 1963 Title Mgr. of Lands & Explorations

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

Commenced drilling 4-1-63, 19 Finished drilling 4-18-63, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from none to 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 none 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 From—	Perforated To—	Purpose
9 5/8"	27#	8V	CFI	100'					
7"	20#	8V	CFI	1455'	Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	100'	75	Pump		
7"	1455'	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 3875 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

Rayco Drilling Company , Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		surface	Mesaverde
		745'	Mancos Shale
		2900'	Top of Gallup
		3875'	Base of Gallup

FOLD MARK

(OVER)

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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.

4-1-63	Moved in rig. Drilled 10 3/4" hole to 100'. Cemented 9 5/8" surface pipe with 75 sacks. WOC 12 hours.
4-2-63	Drilling 8 3/4" mud hole at 1025' with bit #2. Totco at 961 - 5°. Sample top of Mancos at 790'.
4-3-63	Drilling at 1287'. 4° at 1155'. 3 1/2° at 1248'.
4-4-63	TD 1445. 3° at 1455, running electric log.
4-5-63	Ran ES log to TD of 1393. Electric Log Formation Tops: Mesaverde - surface Mancos - 745' Cemented 7", 20#. J-55 casing at 1455' with 100 sacks. 12 1/2# gilsonite 1/8 # flocele per sack. Float collar at 1422'. WOC.
4-6-63	WOC
4-7-63	WOC and rigging up to drill with air. 4-8-63 - Rigging up.
4-9-63.	~~RIGGING~~ Drilled out cement to 1455'. Waiting on air drilling head.
4-10-63.	Drilling 5 1/4" hole with air at 1520'
4-11-63	Drilling at 1589. Hole moist with water.
4-12-63	Drilling at 2435'. 4 3/4° at 2192; 4 1/4° at 2289'.
4-13-63	Drilling at 3842'. 4° at 2821.
4-15-63	Drilling at 3255. Sample top of Gallup at 2900'. No shows.
4-16-63	Drilling at 3610'. Gallup siltstone marker at 3250. Trace of sand 3350-3360 s and 3420-3430. No shows
4-17-63	T. D. 3875'. 2 7/8" drill pipe parted going in hole. Dropped pipe 1100' to bottom. Going in hole to find top of fish.
4-18-63	TD 3875' at base of Gallup formation fishing.
4-19-63	TD 3875. Could not recover fish

Well complete. D & A 4-19-63. Plugging procedure as outlined on Subsequent Report of Abandonment.