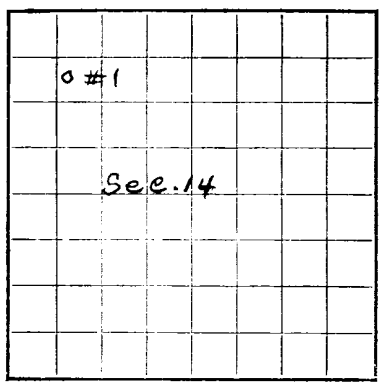
Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER S.F. 078357
LEASE OR PERMIT TO PROSPECT Marshall "A"



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shelly Oil Company Address Box 426, Farmington, New Mexico
Lessor or Tract Marshall "A" Field South Blanco State New Mexico
Well No. 1 Sec. 14 T. 27N R. 9W Meridian N. M. P. M. County San Juan
Location 840 ft. [N.] of N Line and 830 ft. [E.] of W Line of Section 14 Elevation 6112'
(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 P. E. Cooper

Date June 5, 1956 Title District Foreman

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

Commenced drilling April 17, 1956 Finished drilling April 22, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2127 G to 2187 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
8-5/8"	28#	8V		137	Cement guide				Surface
5-1/2"	14#	8R	J-55	2204	Comb. guide & float		2127'	2187'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	137'	150	Circulated		
5-1/2"	2204'	150	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
Perforated 5-1/2" casing - 2127' - 2187' with 240 shots.						
Treated through perforations with 70,000# sand and 37,254 gallons water.						

TOOLS USED

Rotary tools were used from 0' feet to 2207' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

April 30, 1956, 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 1,335,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. Csg. Press. 500# - Tbg. Press. 510#.

EMPLOYEES

Barron Drilling Company, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1320'	1320	Sand and shale
1320'	2127'	807'	Kirtland
2127'	2181'	54'	Pictured Cliffs
2128'	2207'	26'	Lewis
2207'			Total Depth.

FOLD | MARK

[OVER]

U S 43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

10—63094-2 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.