Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF-079070
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Elliott Production Company Address Box 5669, Roswell, New Mexico
Lessor or Tract Mary C. Hagood Field Undesignated State New Mexico
Well No. 1 Sec. 24 T. 31N R. 14W Meridian N.M.P. County San Juan
Location 1050 ft. {N. / S.} of N Line and 1040 ft. {E. / W.} of E Line of Sec. 24 Elevation 5861 (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 27, 1959 Title Vice President

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

Commenced drilling March 14, 19 59 Finished drilling March 28, 19 59

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 6228 to 6266 No. 4, from ____ to ____
No. 2, from 6325 to 6340 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 From—	Perforated To—	Purpose
9 5/8"	32.3 lb	8	CF & I	258'	Texas				Surface
5½"	14 "	8	CF & I	6376'	Float		6251	6266	
							6325	6340	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	274'	200	Plug	9.6	
5½"	6388'	300	"	9.0	

FOLD MARK

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 surface feet to 6389 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

April 27, 19 59 Put to producing April 17, 19 59

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 2801 MCF Gallons gasoline per 1,000 cu. ft. of gas ____
Rock pressure, lbs. per sq. in. ____

EMPLOYEES

Don E. Howard, Driller W. D. Hall, Driller
Dale Steinbeck, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1430	1430	Shale
1430	2840	1410	Shale & Sand
2840	3029	189	Shale
3029	3140	111	Sand & Shale
3140	4116	976	Shale
4116	4341	225	Sand & Shale
4341	4441	100	Shale
4441	4553	112	Shale Sand & Shale
4553	4661	108	Shale
4661	4865	204	Sand & Shale
4865	5022	157	Shale
5022	5726	704	Shale & Sand
5726	5829	103	Shale
5829	6228	399	Sand & Shale
6228	6266	38	Sand
6266	6325	59	Sand & Shale
6325	6340	15	Sand
6340	6389	49	Shale & Sand

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FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			Formation Tops:
			Picture Cliff 1[illegible]2
			Lewis Shale 1727
			Cliff House 3140
			Menfee 3326
			Point Lookout 4030
			Mesa Verde 4393
			First Gallup 5351
			Second Gallup 5612
			Greenhorn 6133
			Graneros Shale 6175
			First Dakota 623[illegible]
			Second Dakota 63[illegible]

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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.