

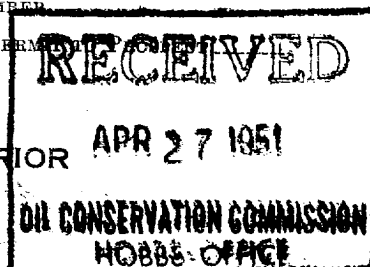
Bureau No. 42-R355.1
Approval expires 11-30-49.

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Forest Oil Corporation Address Box 3222, Odessa, Texas
Lessor or Tract Federal-Warren Field Dough State New Mexico
Well No. 7 Sec. 12 T. 9 S. R. 35 E. Meridian N.M.P.M. County Lea
Location 1900 ft. N. of 11 Line and 660 ft. E. of 11 Line of Sec. 12 Elevation 4367 (Derrick floor relative to 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

Date Apr 11 1951 Title First Production Sept.

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

Commenced drilling 1-15-1951 Finished drilling 4-21-1951

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

No. 1, from 0 to 0 No. 4, from 0 to 0
No. 2, from 0 to 0 No. 5, from 0 to 0
No. 3, from 0 to 0 No. 6, from 0 to 0

IMPORTANT WATER SANDS

No. 1, from 914.5 to 970 No. 3, from 0 to 0
No. 2, from 0 to 0 No. 4, from 0 to 0

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13 3/8"</u>	<u>100</u>	<u>8</u>	<u>National</u>	<u>175.75</u>	<u>Down</u>	<u>1441</u>	<u>In hole</u>		
<u>8 5/8"</u>	<u>32</u>	<u>8</u>	<u>J. & L.</u>	<u>1203.19</u>	<u>Down</u>	<u>Left in hole</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8"</u>	<u>300</u>	<u>150</u>	<u>Pump & plug</u>	<u>1.16</u>	<u>Hole full</u>
<u>8 5/8"</u>	<u>1222</u>	<u>2100</u>	<u>Pump & plug</u>	<u>1.32</u>	<u>Hole full</u>

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 9761 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

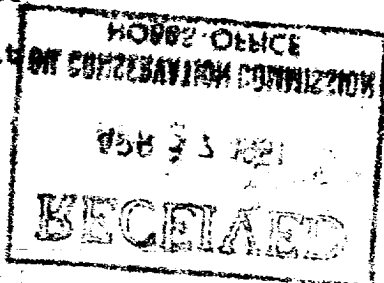
_____, 19____ Put to producing No production, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. E. Mills, Driller H. F. Laminack, Driller
M. M. Morris, Driller L. E. Craig, Tool pusher

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
<u>0</u>	<u>268</u>	<u>268</u>	<u>Caliche & Red bed</u>
<u>268</u>	<u>360</u>	<u>628</u>	<u>Sand & Shale</u>
<u>360</u>	<u>1009</u>	<u>1369</u>	<u>Red bed</u>
<u>1009</u>	<u>1570</u>	<u>2539</u>	<u>Red bed & Shale</u>
<u>1570</u>	<u>2056</u>	<u>3609</u>	<u>Red bed</u>
<u>2056</u>	<u>2205</u>	<u>4814</u>	<u>Red bed & Shale</u>
<u>2205</u>	<u>2217</u>	<u>5039</u>	<u>Red bed</u>
<u>2217</u>	<u>2221</u>	<u>5264</u>	<u>Red bed</u>
<u>2221</u>	<u>2316</u>	<u>5500</u>	<u>Anhydrite</u>
<u>2316</u>	<u>2390</u>	<u>5736</u>	<u>Shale & anhydrite</u>
<u>2390</u>	<u>2750</u>	<u>6026</u>	<u>Anhydrite, shale & cyp</u>
<u>2750</u>	<u>2820</u>	<u>6306</u>	<u>Anhydrite, shale & salt</u>
<u>2820</u>	<u>2908</u>	<u>6594</u>	<u>Anhydrite & shale</u>
<u>2908</u>	<u>3056</u>	<u>6900</u>	<u>Anhydrite, shale & cyp</u>
<u>3056</u>	<u>3290</u>	<u>7220</u>	<u>Anhydrite, salt & shale</u>
<u>3290</u>	<u>3712</u>	<u>7592</u>	<u>Anhydrite & salt</u>
<u>3712</u>	<u>3922</u>	<u>7984</u>	<u>Anhydrite, shale & salt</u>
<u>3922</u>	<u>4009</u>	<u>8393</u>	<u>Anhydrite & shale</u>
<u>4009</u>	<u>4071</u>	<u>8804</u>	<u>Anhydrite, shale & salt</u>
<u>4071</u>	<u>4095</u>	<u>9215</u>	<u>Anhydrite & shale</u>
<u>4095</u>	<u>4230</u>	<u>9638</u>	<u>Lime</u>
<u>4230</u>	<u>4310</u>	<u>10048</u>	<u>Lime & shale</u>
<u>4310</u>	<u>4760</u>	<u>10518</u>	<u>Lime</u>
<u>4760</u>	<u>4819</u>	<u>10987</u>	<u>Lime & shale</u>
<u>4819</u>	<u>5276</u>	<u>11517</u>	<u>Lime, shale & sand</u>
			<u>Lime & shale</u>



(OVER)

16-41034-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
5266	5398	132	Lime
5398	6065	727	Lime & shale
6065	6177	112	Lime
6177	6251	74	Lime & shale
6251	6348	97	Lime
6348	7132	784	Lime & shale
7132	7165	33	Lime & sand streaks
7165	7335	170	Lime & shale
7335	7370	35	Lime, shale & chert streaks
7370	7500	130	Lime & shale
7500	7553	53	Lime, shale & chert streaks
7553	7600	47	Lime & shale
7600	7625	25	Lime & chert streaks
7625	8157	532	Shale
8157	8210	53	Shale & shells
8210	8250	40	Shale
8250	8692	442	Lime & shale
8692	8703	11	Lime
8703	8715	12	Lime & shale
8715	8705	10	Lime
8705	9111	406	Lime & shale
9111	9051	60	Lime
9051	8899	152	Shale
8899	9115	216	Lime & shale
9115	9153	38	Shale
9153	9570	417	Lime & shale
9570	9501	69	Lime
9501	9600	99	Lime & shale
9600	9613.5	13.5	Lime & shale (cored to T. E.)
9613.5	9618.5	5	Red shale
9618.5	9631	12.5	Lime & shale
9631	9611	20	Lime
9611	9617	6	Shale
9617	9652	35	Shale
9652	9657	5	Lime & shale
9657	9667	10	Shaley lime
9667	9722	55	Shale & lime
9722	9715.5	6.5	Lime with 98% fair porosity, no shows
9715.5	9761	45.5	Lime
9761	T. E.	3	

RECEIVED

APR 27 1951

OIL CONSERVATION COMMISSION
HOBBE-OFFICE

HISTORY OF OIL OR GAS WELL

16-43004-1

U. S. GOVERNMENT PRINTING OFFICE

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.

This well was spudded at 6:00 A.M. on January 16, 1951 by Southeastern Drilling Company's rotary rig. At a depth of 393' in red bed shale 13 3/8" O. D. casing was run and circulated with cement at 380' on 1-18-51.

On February 5, 1951 at a depth of 1250' in lime, 8 5/8" O. D. casing was run and cemented at 1222' with 2100 sacks of cement which came to 620' of the surface.

At 9102' on 1-10-51 a Schlumberger electric log was run for correlation purposes in picking a coring point.

At 9607' coring began on 1-11-51 and continued to a total depth of 9761' with a 97% recovery of the core out. The interval from 9712 to 9722 was drilled with bit after running down core hole.

No porosity, fluorescence, staining nor odor was found in the section expected to be productive. The red shale marker was found in place which indicated the correlation made above was correct.

The only porosity found was 98 feet from 9715.5 to 9758 which had no shows of oil but actually contained salt water.

A drill stem test was run on 1-23-51 testing from 9593' to 9761'. The recovery was 2.91' of gas out salt water with no shows of oil during the 16 minute test.

On April 23, 1951 this well was plugged and abandoned according to plans discussed with Mr. H. T. Soyeter, Engineer, U. S. G. S. at Hobbs, New Mexico.

FOG OR ON US G. S. AD

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OIL CONSERVATION COMMISSION
APR 27 1951
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