



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 32-017019-4

LEASE OR PERMIT TO PROSPECT 1/2

Sec. 34, T-22N, R-11W, S. 1. S. 1.
San Juan Cty., N.M.

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Natural Prod. Co. Address P. O. Box 508, Farmington, N.M.

Lessor or Tract Congress Field Basin, Dakota State New Mexico

Well No. 7 Sec. 34 T. 22N R. 11W Meridian S. 1. S. 1. County San Juan

Location 1800 ft. [N] of Line and 1400 ft. [E] of Line of Sec. 34 Elevation 6011 ft.
(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 L. G. Macey

Date January 17, 1963 Title Petroleum Engineer

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

Commenced drilling 11-27, 1962 Finished drilling 12-12, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6130 to 6115	No. 4, from 6312 to 6334
No. 2, from 6105 to 6396	No. 5, from 6233 to 6222
No. 3, from 6375 to 6370	No. 6, from 6209 to 6200

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		Purpose
							From—	To—	
1-1/2	1.00	8.0	API	500	API	6130			Running

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1-1/2	277	170	plug		
1-1/2	1174	1370 cu. ft.	Circulated	1st stage 1400 cu. ft. 1-1/2 mix	
					2nd stage 1400 cu. ft. 1-1/2 mix
					3rd stage 1400 cu. ft. 1-1/2 mix

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Perf. 2 holes/ft. in zones listed above.						
60/12 water.						

TOOLS USED

Rotary tools were used from _____ feet to _____ 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. _____; GPP = 1944 psi; GPP = 1940 psi

EMPLOYEES

Aspen Drilling Co.	, Driller	J. A. Watson	, Driller
E. A. McGuire	, Driller	E. L. Parker	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surf.	690	690	Basalt
690	1140	750	Kirtland
1140	1790	350	Fruitland
1790	1900	110	Pictured Cliffs
1900	3325	1425	Lewis
3325	4450	1125	Rosa Verde
4450	6160	1710	Encinas
6160	6175	15	Dakota

(OVER)