



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **078479**

LEASE OR PERMIT TO PROSPECT

A. T. HamnettUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Western Natural Gas Company** Address **823 Midland Tower, Midland, Texas**
Lessor or Tract **A. T. Hamnett** Field **Extension-Ballard** State **New Mexico**
Well No. **1** Sec. **25** T. **25N** R. **8W** Meridian **13W** County **Chaves**
Location **790** ft. **N.** of **N.** Line and **790** ft. **E.** of **W.** Line of **Sec. 25** Elevation **6573** GL
(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

Date **October 7, 1957**Title **Office Manager**

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

Commenced drilling **7-30**, 19 **57** Finished drilling **8-12**, 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2124** to **2150** No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

CASINGS RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	24.4	8	H-40	64	Float	—	—	—	Surface
5 1/2	19.5	8	H-40	2250	Float	—	—	2124	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	96	70	Pump & Plug	—	—
5 1/2	2250	100	Pump & Plug	—	—

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
—	—	None	—	—	—	—

TOOLS USED

Rotary tools were used from **0** feet to **2250** 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 **174.8 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **664**

EMPLOYEES

F. A. Ahrens, Driller **L. B. Wells**, Driller

E. A. Templeton, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Shale
300	1100		Sand w/shale stringers
1100	1220		Shale
1220	1565		Sand w/shale stringers
1565	2123		Shale & sand w/coal stringers
2123	2251		Sand w/shale stringers
			Top Picture Cliff 2123

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FORMATION RECORD—Continued