



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Lobby of Simms Building
Albuquerque, New Mexico

Company Val R. Reese & Assoc., Inc. Address Albuquerque, New Mexico

Lessor or Tract Blakely Field Devils Fork State New Mexico

Well No. 6-23 Sec. 23 T. 24N R. 7W Meridian NMPM County Rio Arriba

Location 2170 ft. ~~xx~~ ^{N.} of S Line and 1120 ft. ~~E~~ ^{W.} of E Line of Section 23 Elevation 6764 DF
(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 MORRIS B. JONES Morris B. Jones

Date November 17, 1961 Title Engineer

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

Commenced drilling October 14, 19 61 Finished drilling October 31, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5598 to 5630 No. 4, from _____ to _____

No. 2, from 5412 to 5430 No. 5, from 5431 to 5450

No. 3, from 5470 to 5482 No. 6, from 5483 to 5495

IMPORTANT WATER SANDS

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

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

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	206	100	HOWCO		Circulated
4-1/2	5700	150	HOWCO		

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 5700 feet, and from feet to feet

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

DATES

November 17, 1961 Put to producing November 12, 1961

The production for the first 24 hours was 95 barrels of fluid of which 85 ^{bbls} ~~xx~~ was oil; _____ % emulsion; 10 ^{bbls} % water; and _____ % sediment. Gravity, °Bé. 40° API

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. CP 725

TP 210

EMPLOYEES

_____, Driller Great Western Drlg., Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>LOG TOPS:</u>
			Pictured Cliffs 2122
			Lewis 2173
			MesaVerde 3632
			Mancos 4608
			Gallup 5408

Figure 1 shows a 10x10 grid of squares. The top row is labeled with letters A through J. The left column is labeled with numbers 1 through 10. The grid contains various symbols: a star in A1, a circle in A2, a triangle in A3, a square in A4, a diamond in A5, a cross in A6, a plus in A7, a minus in A8, a percent in A9, a dollar in A10, a hash in B1, an ampersand in B2, an asterisk in B3, a caret in B4, an at in B5, a tilde in B6, a colon in B7, a semicolon in B8, an equals in B9, an exclamation in B10, a question in C1, a comma in C2, a period in C3, a comma in C4, a period in C5, a comma in C6, a period in C7, a comma in C8, a period in C9, a comma in C10, a period in D1, a comma in D2, a period in D3, a comma in D4, a period in D5, a comma in D6, a period in D7, a comma in D8, a period in D9, a comma in D10, a period in E1, a comma in E2, a period in E3, a comma in E4, a period in E5, a comma in E6, a period in E7, a comma in E8, a period in E9, a comma in E10, a period in F1, a comma in F2, a period in F3, a comma in F4, a period in F5, a comma in F6, a period in F7, a comma in F8, a period in F9, a comma in F10, a period in G1, a comma in G2, a period in G3, a comma in G4, a period in G5, a comma in G6, a period in G7, a comma in G8, a period in G9, a comma in G10, a period in H1, a comma in H2, a period in H3, a comma in H4, a period in H5, a comma in H6, a period in H7, a comma in H8, a period in H9, a comma in H10, a period in I1, a comma in I2, a period in I3, a comma in I4, a period in I5, a comma in I6, a period in I7, a comma in I8, a period in I9, a comma in I10, a period in J1, a comma in J2, a period in J3, a comma in J4, a period in J5, a comma in J6, a period in J7, a comma in J8, a period in J9, a comma in J10.

[illegible]

Cut core #1 in Gallup formation from 5449' to 5509'. Cut 60',
 Rec. 60'. Cut cone #2 from 5586' to 5622'. Cut 36', Rec. 31'.
 Perf. Gallup formation w/4 SPF 5598-5630', SWF w/40,000# of
 20-40 sand, & 42,700 gals. water. BD 2700 psi, TP 2300 psi,
 SI press 1050 psi, Avg: I.R. 32.8 BPM. Perf w/4 SPF from
 5412-30', 5470-82'. SWF w/30,000# 20-40 sand & 25,900 gals.
 water. BD 2200 psi, Avg. TP 2350 psi, SI press. 1200 psi.
 Avg. I.R. 32.5 BPM. Ran 181 jts. of 2-3/8", 4.7#, J, tbg.
 TE 5652 set at 5661.

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