

A 10x10 grid with a point labeled 'x' at the intersection of the 7th column and 3rd row from the top-left.

LOCATE WELL CORRECTLY

JUL 20 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

U. S. LAND OFFICE
SERIAL NUMBER Santa Fe
079296
LEASE OR PERMIT TO PROSPECT SE+
Designated as a drilling
UNIT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Pubco Development Inc.** Address **Box 844, Aztec, New Mexico**
Lessor or Tract **Buttram** Field **Blanco** State **New Mexico**
Well No. **23-4** Sec. **23** T. **26** N. R. **8** W. Meridian **N.M.P.M.** County **Rio Arriba**
Location **1500** ft. **N.** of **S.** Line and **790** ft. **E.** of **W.** Line of **Elevation 6379**
(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 **C. S. Peters**
Date **7-14-1953** Title **Geologist**
The summary on this page is for the condition of the well at above date

Commenced drilling 6-2-53, Finished drilling 6-13-53

OIL OR GAS SANDS OR ZONES

No. 1, from 2710 to 2800 G No. 4, from to
No. 2, from to 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		Purpose
							From —	To —	
9 5/8 36	8 rd.	New German	92						
7 20	8 rd.	New German	92						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	92	85	Howco		
	2710	115	Howco		
	2689				

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
	Metal	SNG	320	6-20-53	2718-2800	2300

TOOLS USED

Rotary tools were used from Surface feet to 2800 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
--- to clean out & repair

6-29-19, 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 3 Gallons test 3 Gallons test per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

B. J. Copeland	Driller	G. H. Presley	Driller
Jerry Sisk	Driller		

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2262	2262	Tertiary Sands & Shales
2262	2519	257	Kirtland
2519	2708	289	Fruitland
2708	2800	92	Pictured Cliffs
	TD 2800		

Oil or Gas Sands or Zones

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

Important Water Sands

No. 1 from	to
No. 2 from	to

Casing Record

Size casing per foot	Weight per foot	Measure	Amount	Kind of shoe	Cut and pulled from	Prepared	Purpose
						From	To

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 the 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.

HISTORY OF OIL OR GAS WELL

Mudding and Cementing Record

Water used	Number sacks of cement	Method used	Mud gravity	Amount of mud used

Flues and Adapters

Length	Depth set

Shooting Record

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Tools Used

Rotary tools were used from	feet to
Cable tools were used from	feet to

Production

The production for the first 24 hours was

emulsion: % water; and % sediment.

It gas well, cu. ft. per 24 hours

Rock pressure, lbs. per sq. in.

Employees

Driller: J. J. ...

Formation Record

FROM	TO	TOTAL FEET	FORMATION
2508	2300	200	Placed Chits
2510	2300	20	Trinidad
2512	2300	12	Kirtland
2502	2300	12	Tertiary sands & shales