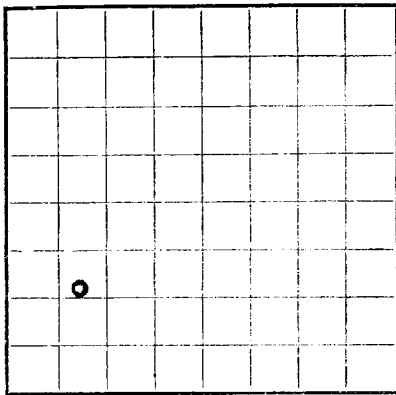




LOCATE WELL CORRECTLY

U. S. LAND OFFICE ----- Santa Fe

SERIAL NUMBER **SP** ----- **079185**LEASE OR PERMIT TO PROSPECT ----- **SW 1/4**

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, N.M.**
Lessor or Tract ----- **Scott-Federal** Field ----- **Blanco Pictured** State ----- **New Mexico**
Well No. ----- **21-3** Sec. ----- **21** T. ----- **26N** R. ----- **6W** Meridian ----- **N.T.P.M.** County ----- **Rio Arriba**
Location ----- **1650** ft. [N.] of ----- **5** Line and ----- **990** ft. [E.] of ----- **21** Line of ----- **Sec. 21** Elevation ----- **6692**
[S.] [W.] (Derrick floor relative)

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 ----- **K. D. Sharp**Date ----- **10-8-53** Title ----- **Geologist**

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

Commenced drilling ----- **3-6**, 19----- **53** Finished drilling ----- **9-18** **9**, 19----- **53****OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from ----- **2939** to ----- **3035** 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	3 rd.	J-55	102.5					
5 1/2	29 1/4	3 rd.	J-55	291 1/4					
1	5 rd.			294 1/4					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	102.5	100	OWCO		
5 1/2	291 1/4	133	OWCO		

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
	Dump	SNg	633	9-9-53	2957-3016	3016

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----- **Sept. 18**, 19----- **53** 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 hrs. test** Gallons gasoline per 1,000 cu. ft. of gas -----Rock pressure, lbs. per sq. in. ----- **506 MCF** -----**EMPLOYEES**----- **Jerry Sisk** -----, Driller ----- **B. J. Copeland** -----, Driller

-----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
• R. Aridon			J. V. Blandin
Surface	2442	2442	Tertiary Sands & Shales
2442	2723	271	Kirtland
2723	2939	216	Fruitland
2939	3016	77	Pictured Cliffs
	TD 3035		

