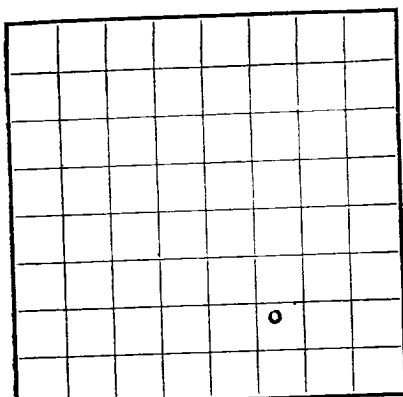


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM-020503**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Pubco Petroleum Corporation** Address **P. O. Box 1419, Albuquerque, NM**
Lessor or Tract **Federal** Field **Basin Dakota** State **New Mexico**
Well No. **1-0** Sec. **1** T. **29N** R. **11W** Meridian **NMPM** County **San Juan**
Location **999** ft. **N.** of **S** Line and **1600** ft. **E.** of **E** Line of **1** Elevation **5804**
(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 *[Signature]*

Date **August 7, 1961**Title **Geologist**

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

Commenced drilling **July 7**, 19 **61** Finished drilling **July 18**, 19 **61**OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **2123** to **2196** No. 4, from _____ to _____
No. 2, from **6540** to **6560** No. 5, from _____ to _____
No. 3, from **6598** to **6648** 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"	32.30#	8	CF&I	222.80	----				surface
5-1/2"	15.5#	8	CF&I	6695.64	Baker		6540	6560	Production
							6598	6648	
2-3/8"	4.7#	8	CF&I	6627	----				Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	235.90KB	225 sacks	circulated	----	-----
5-1/2"	6711.64KB	(125 50-50 pos, 4% gel,		----	-----
		75 latex; DV tool @ 4753 w/200 50-50 pos-mix,			
		4% gel & DV tool @ 2214 w/125 50-50 pos, 4% gel)			
2-3/8"	6637 KB				

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 **surface** feet to **6710** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 7, 19 **61** Put to producing **Waiting on connection**, 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 **3,812,000 3/4"** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **2073 SICP**

EMPLOYEES

L. L. Leake _____, Driller **C. C. Shepard** _____, Driller
D. E. Howard _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	960	960	Tertiary
960	1797	837	Kirtland
1797	2123	326	Fruitland
2123	2196	73	Pictured Cliffs
2196	3702	1506	Lewis
3702	4687	985	Mesaverde
4687	5675	988	Mancos
5675	5980	305	Gallup
5980	6417	437	Mancos
6417	6475	58	Greenhorn
6475	6602	127	Graneros
6602	6707	105	Dakota

10-11-71

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 its 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.

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