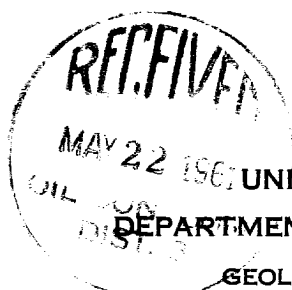


A 10x10 grid with an 'X' in the 5th column and 6th row.

LOCATE WELL CORRECTLY



U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **080168-A**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tenneco Oil Company Address P. O. Box 1714, Durango, Colorado
 Lessor or Tract E. O. Watson Field Basin Dakota State New Mexico
 Well No. 1 Sec. 22 T. 27N R. 12W Meridian NMPM County San Juan
 Location 1850 ft. N. of N Line and 1850 ft. E. of E Line of Sec. 22 Elevation 5853 GL
 (Derive from 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.

Date May 12, 1961 Title District Production Supt.

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

Commenced drilling March 23, 1961 Finished drilling April 6, 1961

OIL OR GAS SANDS OR ZONES

(Denote α as by G)

(Denote gas by G)

No. 1, from <u>1922</u>	to <u>1991 G</u>	No. 4, from <u>211</u>	to <u>211</u>
No. 2, from <u>5018</u>	to <u>6041 G</u>	No. 5, from <u>211</u>	to <u>211</u>
No. 3, from <u>211</u>	to <u>211</u>	No. 6, from <u>211</u>	to <u>211</u>

IMPORTANT WATER SANDS

No. 1, from None 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—	
8 5/8" 24		8 RD	CF&I	190	Guide	--	--	--	Surface
5 1/2" 14		8 RD	Star	172	Floater	--	1982	1986	Production
		Perforated 60					1981	1981	
		Perforated 60					1967	1971	
		5-way Bit Notch					5983	1986	
							1991	1997	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	204	160	Two Plug		
5 1/2	6100	250	Two Plug		

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 61.00 feet, and from -- feet to -- feet.
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet.

Potential Test..Flw/3286 MCFFD ACF

May 12, 1961

Put to producing May 5., 1961

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 3286 Gallons ~~of~~^{Condensate} per 1,000 cu. ft. of gas 42

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10'	10'	Ground Level to KB
10'	240'	230'	Sandstone
240'	1430'	1190'	Sand & Shale
1430'	1490	60'	Sandstone
1490'	2210'	720'	Shale & Siltstone
2210'	4125'	1915'	Sandstone & Siltstone
4125'	4950'	825'	Shale
4950'	5550'	600'	Sandy Shale
5550'	6100'	550'	Siltstone, Sand, Shale
<u>Electric Log Tops</u>			
			Kirtland 240'
			Farmington 540'
			Fruitland 800'
			Pictured Cliff 1430'
			Lewis Shale 1487'
			Mesaverde 2210'
			Mancos 4126'
			Gallup 4950'
			Greenhorn 5810'
			Dakota 5920'
			T.D. 6100'

[OVER]

16-43094-4

CONCLUSION: NEEDED-CONCERNED

