

4-5565
1-Pubco
1-PamAM
1-Redfern & Herd
1-FileBudget Bureau No. 42-R355.4.
Approval expires 12-31-60.U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080360-A
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Redfern & Herd, Inc. Address P. O. Box 1747, Midland, Texas
Lessor or Tract Nye Field Undesignated State New Mexico
Well No. 1 Sec. 32 T. 29N R. 11W Meridian NMPM County San Juan
Location 840 ft. N of S Line and 805 ft. E of E Line of Sec 32 Elevation 5483
(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 _____

Date May 7, 1960 Title Consulting Engineer

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

Commenced drilling 3-31, 1960 Finished drilling 4-25, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6044 to 6330 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—	
<u>8-5/8</u>	<u>24</u>	<u>8</u>	<u>Union Star</u>	<u>222</u>	<u>Box</u>	<u>100</u>			
<u>4-1/2</u>	<u>9.5</u>	<u>11.6</u>	<u>CPA</u>	<u>6908</u>	<u>Open</u>	<u>6330</u>			
<u>2-3/8</u>	<u>4.6</u>	<u>10</u>	<u>CPA</u>	<u>6209</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>232</u>	<u>175</u>	<u>Pump-plug</u>		
<u>4-1/2</u>	<u>6300</u>	<u>200</u> <u>sz</u> <u>First stage</u>	<u>"</u>		
		<u>100</u> <u>sz</u> <u>Second stage</u>	<u>"</u>		

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
		<u>See Sundry Notice</u>				

TOOLS USED

Rotary tools were used from surface feet to 6300 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 5-5, 1960 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 5,402,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 2012 Tg 2133 Csg CAOF 6829

EMPLOYEES

Century Drlg Co, Drlg Contractor Jack Thornton Geologist, Driller
Troy Rogers, Driller Tool Pusher T.A. Dugan Engineer, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Base of Kirtland &</u>
			<u>top of Farmington</u> <u>488'</u>
			<u>Farmington Sand</u> <u>775'</u>
			<u>Fruitland</u> <u>1330'</u>
			<u>Pictured Cliffs</u> <u>1585'</u>
			<u>Lewis Shale</u> <u>1608'</u>
			<u>Chacra</u> <u>2158'</u>
			<u>Cliff House</u> <u>3123'</u>
			<u>Menefee</u> <u>3288'</u>
			<u>Point Lookout</u> <u>3955'</u>
			<u>Mancos</u> <u>4100'</u>
			<u>Gallup</u> <u>5181'</u>
			<u>Sanostee</u> <u>5592'</u>
			<u>Greenhorn</u> <u>5946'</u>
			<u>Graneros Shale</u> <u>6002'</u>
			<u>Graneros-Dakota Sand</u> <u>6044'</u>
			<u>Morrison</u> <u>6279'</u>

