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LOCATE WELL CORRECTLY

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

### LOG OF OIL OR GAS WELL

Company Monsanto Chemical Co. Address Drawer 1829, Midland, Texas  
Lessor or Tract Hall Field Wildcat State New Mexico  
Well No. 1 Sec. 27 T. 30N R. 15W Meridian NMPM County San Juan  
Location 1940 ft.  $\left\{ \begin{smallmatrix} N. \\ S. \end{smallmatrix} \right\}$  of S. Line and 660 ft.  $\left\{ \begin{smallmatrix} E. \\ W. \end{smallmatrix} \right\}$  of N. Line of Sec. 27 Elevation 5207  
(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 J. F. ...

Date July 16, 1959 Title Dist. Prod. Supt.

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

Commenced drilling July 3, 19 59 Finished drilling July 13, 19 59

#### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from Dry hole to          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 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-	
<u>8 5/8</u>	<u>24 1/2</u>	<u>8</u>	<u>SSTC</u>	<u>163</u>	<u>Baker</u>	<u>None</u>			<u>Surface casing</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>176</u>	<u>130</u>	<u>P&amp;P</u>	<u>10%</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>None</u>			

#### TOOLS USED

Rotary tools were used from 0 feet to 4496 feet, and from          feet to          feet  
Cable tools were used from          feet to          feet, and from          feet to          feet

#### DATES

        , 19          Put to producing Dry hole, 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          Gallons gasoline per 1,000 cu. ft. of gas           
Rock pressure, lbs. per sq. in.         

#### EMPLOYEES

Sage Drilling Co., Driller         , Driller           
        , Driller         , Driller         

#### FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>1214'</u>			<u>Mesa Verde</u>
<u>1970'</u>			<u>Manefee</u>
<u>2686</u>			<u>Point Lookout</u>
<u>2960</u>			<u>Mancos Shale</u>
<u>4032</u>			<u>1st Gallup</u>
<u>4238</u>			<u>2nd "</u>
<u>4358</u>			<u>Senossee</u>
<u>4496'</u>			<u>TD</u>
			<u>Induction-Electrical Log attached.</u>

Note: Well was P&A on 7-13-59 as follows:  
 500' cement plug 4496 - 3996.  
 200' " " 2860 - 3060, across top Mancos Shale.  
 150' " " 1105 - 1255, across top Mesa Verde.  
 10' " " Base 8 5/8" Csg 176'.  
 5' " " Surface in 8 5/8" Csg.  
4" OD pipe w/location marked thereon cemented in 8 5/8" Csg. extending 4' above ground level.

FOLD | MARK