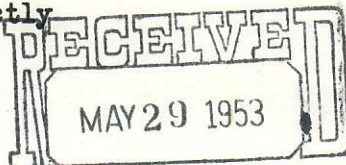


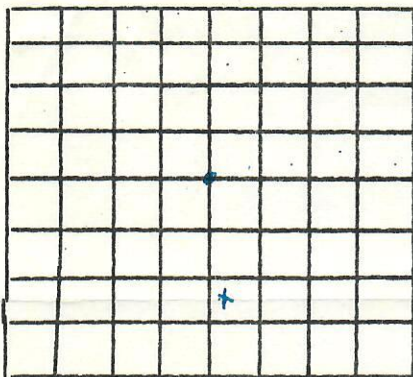


00566902

OFFICE OF STATE OIL INSPECTOR
Oil and Gas Conservation
DepartmentLocate
Well
Correctly

LOG OF OIL AND GAS WELL

279-5

OIL & GAS
CONSERVATION COMMISSIONCompany Twin Arrow Oil & Gas Address Range 4
State or Patented Pat Field Range 4 State Colo
Well No. 4 Sec. 27 T. 2N R. 162W Meridian County Rio BlancoLocation 1100 Ft. (N) of South Line and 2418 Ft. (E) of East line of Sec Elevation 5290 app
(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.

Date 5-25-53 Signed Ralph R Hayes
Title (Partner)

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

Commenced drilling 5-10-, 1953 Finished Drilling 5-19 1953

OIL SANDS OR ZONES

No. 1, from 1275 to 1331 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	Weight per ft.	Threads per inch	Make	Amount	Kind of Shoe	Cut & Pulled from	Perforated From to	Purpose
<u>7"</u>	<u>24#</u>	<u>10</u>	<u>Young</u>	<u>22ft</u>				

MUDDING AND CEMENTING RECORD

Size	Where Set	No. Sacks of Cement	Methods used	Mud Gravity	Amount of Mud Used
	<u>None</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

TOOLS USED

Rotary Tools used from _____ ft. to _____ ft. and from _____ ft. to _____ ft.
Cable tools were used from 0 ft. to 1331 ft. and from _____ ft. to _____ ft.

DATES

_____ 19 _____ Put to producing _____ 19 _____
The production for the first 24 hours was 35 barrels of fluid of which
100 % was oil, _____ % emulsion; _____ % sediment. Gravity Be, 40+
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft.
of gas _____ Rock Pressure, lbs. per sq. in _____

EMPLOYES

Driller Ralph R Hayes, Driller
Driller S. E. Rabourn, Driller

FORMATION RECORD

From	To	Total Feet	Formation
<u>0</u>	<u>1275</u>	<u>1275</u>	<u>Mancoos shale</u>
<u>1275</u>	<u>1331</u>	<u>56</u>	<u>Calcite shale + sand</u>