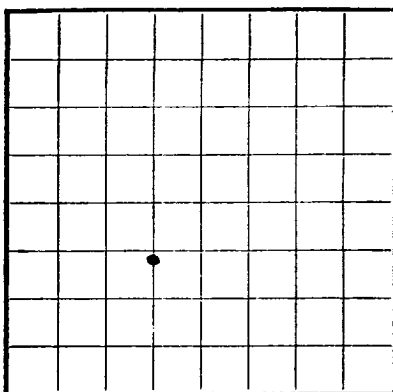




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR

JUL 6 1956 GEOLOGICAL SURVEY

C. C. C.
ARTERIAL OFFICE

LOG OF OIL OR GAS WELL

Company Standard Oil Company of Texas Address Bin B, Royalty, Texas
Lessor or Tract Marjorie Roe Field Wildcat State New Mexico
Well No. 23-1 Sec. 23 T. 20S R. 24E Meridian Eddy County Eddy
Location 1880 ft. N of S Line and 1980 ft. E of W Line of Sec. 23 Elevation 3692 KDB
(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 May 21, 1956

Signed

Title District Engineer

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

Commenced drilling 3-7, 19 56 Finished drilling 5-21, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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>20"</u>	<u>Unknown</u>	<u>PL</u>	<u>Unknown</u>	<u>8'</u>	<u>None</u>	<u>8' (All)</u>			<u>Conductor</u>
<u>7"</u>	<u>23</u>	<u>8</u>	<u>USS</u>	<u>556'</u>	<u>Larkin</u>	<u> </u>			<u> </u>
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>559</u>	<u>175 & 75</u>	<u>Conventional & Annular</u>	<u>Water</u>	<u>22 bbls. (to displace casing)</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 Air drilled

Rotary tools were used from surface feet to 5500 (TD) feet and from 130 feet to 675 feet
Cable tools were used from feet to feet, and from feet to feet

DATES

 , 19 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

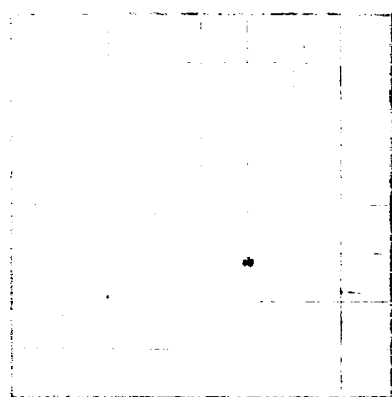
 Driller Denson Parnell Driller
R. J. Leuthy Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>10</u>	<u>10</u>	<u>Rotary Spacing</u>
<u>10</u>	<u>130</u>	<u>120</u>	<u>Sand & Lime</u>
<u>130</u>	<u>518</u>	<u>388</u>	<u>Lime & Dolomite</u>
<u>518</u>	<u>554</u>	<u>36</u>	<u>Sand</u>
<u>554</u>	<u>559</u>	<u>5</u>	<u>Lime & Dolomite</u>
<u>559</u>	<u>568</u>	<u>9</u>	<u>Dolomite</u>
<u>568</u>	<u>598</u>	<u>30</u>	<u>Lime & Dolomite</u>
<u>598</u>	<u>602</u>	<u>4</u>	<u>Sandy Lime</u>
<u>602</u>	<u>652</u>	<u>50</u>	<u>Lime & Dolomite</u>
<u>652</u>	<u>675</u>	<u>23</u>	<u>Sand, Lime & Dolomite</u>
<u>675</u>	<u>940</u>	<u>265</u>	<u>Lime & Dolomite</u>
<u>940</u>	<u>1033</u>	<u>93</u>	<u>Lime</u>
<u>1033</u>	<u>1165</u>	<u>132</u>	<u>Lime & Shale</u>
<u>1165</u>	<u>1194</u>	<u>29</u>	<u>Lime & Dolomite</u>
<u>1194</u>	<u>1239</u>	<u>45</u>	<u>Lime</u>
<u>1239</u>	<u>1266</u>	<u>27</u>	<u>Dolomite</u>
<u>1266</u>	<u>1286</u>	<u>20</u>	<u>Lime</u>
<u>1286</u>	<u>1309</u>	<u>23</u>	<u>Lime & Chert</u>
<u>1309</u>	<u>1369</u>	<u>60</u>	<u>Lime, Dolomite & Chert</u>
<u>1369</u>	<u>1484</u>	<u>115</u>	<u>Lime, Dolomite & Shale</u>
<u>1484</u>	<u>1496</u>	<u>12</u>	<u>Dolomite, Lime & Chert</u>
<u>1496</u>	<u>1502</u>	<u>6</u>	<u>Lime & Shale</u>
<u>1502</u>	<u>1565</u>	<u>63</u>	<u>Dolomite, Sand & Chert</u>
<u>1565</u>	<u>1589</u>	<u>24</u>	<u>Dolomite & Chert</u>
<u>1589</u>	<u>1639</u>	<u>50</u>	<u>Dolomite, Chert & Shale</u>

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company
Person or firm
Well No.
Location
The information given hereafter is a complete record of the well and all work done thereon so far as can be determined from available records.

Date
The summary on this page is for the completion of the well or for the date of the well being abandoned.

OIL OR GAS SALES OR RENT

Year
Month
Day
Sales or rent

IMPORTANT WATER SALES

Year
Month
Day
Sales

REMARKS

Notes
Remarks

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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FORM 1003

FROM-	TO-	TOTAL FEET	FORMATION
1639	2026	387	Dolomite, lime & chert
2026	2095	69	Dolomite, lime
2095	2211	116	Dolomite & lime, trace sand & chert
2211	2358	147	Dolomite & lime
2358	2835	477	Sandy dolomite
2835	3037	202	Sandy dolomite & chert
3037	3136	99	Dolomite & chert
3136	3246	110	Sandy dolomite
3246	3350	104	Sand & dolomite
3350	3737	387	Lime & dolomite
3737	3762	25	Sand & dolomite
3762	4196	434	Dolomite & lime
4196	4781	585	Limey dolomite & shale
4781	4985	204	Dolomite & shale
4985	5070	85	Dolomite & lime
5070	5138	68	Dolomite, lime & sand
5138	5290	152	Dolomite & lime
5290	5436	146	Lime & dolomite
5436	5460	24	Dolomite
5460	5500	40	Sand & dolomite
Well plugged and abandoned			

FORMATION RECORD—Continued