

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company W. H. Black Address Box 174, Midland, Texas
Lessor or Tract Federal Yates "A" Field Undesignated State New Mexico
Well No. 1 Sec. 28 T. 19N R. 30E Meridian NMPN County ddy
Location 990 ft. N. of 8 Line and 220 ft. E. of W. Line of Section 28 Elevation 3275.4'
(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 3-15-56Title Agent

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

Commenced drilling 2-24-56, 1956 Finished drilling 3-13-, 1956OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1650 to 1680 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 120 to 130 No. 3, from _____ to _____
No. 2, from 350 to 360 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>9 5/8</u>	<u>32.30</u>	<u>8.00</u>	<u>JAL</u>	<u>395</u>	<u>T.P.</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Surface</u>
<u>5 1/2</u>	<u>16.97</u>	<u>8.00</u>	<u>JAL</u>	<u>400</u>	<u>T.P.</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8</u>	<u>395</u>	<u>200</u>	<u>Halliburton</u>	<u>---</u>	<u>---</u>
<u>5 1/2</u>	<u>1697</u>	<u>400</u>	<u>Halliburton</u>	<u>---</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>Perf. 5 1/2" Casing - 1654 to 1680</u>	<u>---</u>	<u>---</u>	<u>6 Shots per foot</u>	<u>---</u>	<u>---</u>	<u>---</u>
<u>15,000 calib. oil - 3/16/56</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1697 feet, and from _____ feet to _____ feet

DATES

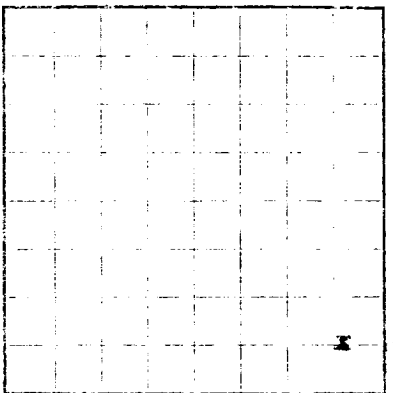
3-21-, 1956 Put to producing 3-20-, 1956
The production for the first 24 hours was 49 barrels of fluid of which 100% was oil; ---% emulsion; ---% water; and ---% sediment. Gravity, °Bé. 30.2
If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---
Rock pressure, lbs. per sq. in. ---

EMPLOYEES

_____, Driller _____, Driller
_____, Driller J. C. Glasser - Assistant, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>8'</u>	<u>8'</u>	<u>Sand</u>
<u>8</u>	<u>75</u>	<u>67</u>	<u>Red Bed</u>
<u>75</u>	<u>100</u>	<u>25</u>	<u>Gravel</u>
<u>100</u>	<u>130</u>	<u>30</u>	<u>Broken Sandy Lime - Water</u>
<u>130</u>	<u>160</u>	<u>30</u>	<u>Gyp</u>
<u>160</u>	<u>225</u>	<u>65</u>	<u>Blue shale & Gyp</u>
<u>225</u>	<u>290</u>	<u>65</u>	<u>Red Bed & Shale</u>
<u>290</u>	<u>340</u>	<u>50</u>	<u>Red Rock & Gyp</u>
<u>340</u>	<u>365</u>	<u>25</u>	<u>Red Shale - Broken Sandy Shells - Water</u>
<u>365</u>	<u>393</u>	<u>28</u>	<u>Red Shale & Salt</u>
<u>393</u>	<u>985</u>	<u>592</u>	<u>Salt</u>
<u>985</u>	<u>1035</u>	<u>50</u>	<u>Salt & Potash</u>
<u>1035</u>	<u>1315</u>	<u>280</u>	<u>Salt</u>
<u>1315</u>	<u>1340</u>	<u>25</u>	<u>Anhydrite</u>
<u>1340</u>	<u>1455</u>	<u>115</u>	<u>Lime & Anhydrite</u>
<u>1455</u>	<u>1485</u>	<u>30</u>	<u>Gray Lime & Brown Lime</u>
<u>1485</u>	<u>1555</u>	<u>70</u>	<u>Lime & Anhydrite</u>
<u>1555</u>	<u>1590</u>	<u>35</u>	<u>Sand, Shell, & Red Beds</u>
<u>1590</u>	<u>1610</u>	<u>20</u>	<u>Anhydrite & Lime</u>
<u>1610</u>	<u>1697</u>	<u>87</u>	<u>Sandy Lime - (T.D.)</u>



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LOG OF OIL OR GAS WELL

Company, W. M. Black,
Owner or Trust, Blackwell, Inc.,
Well No. 1,
Location, Blackwell, Oklahoma,
The information given is a complete and correct record of the well and all work done thereon
so far as can be determined from all reliable records.
Signed, _____

Date, April 25, 1933,
The summary on this page is for the condition of the well at above date.
Completed drilling 11-10-33, finished drilling 11-10-33.

OIL OR GAS SANDS OR ZONES

(Do not omit any)

No. 1 from _____
No. 2 from _____
No. 3 from _____

IMPROVEMENT WATER SANDS

No. 1 from _____
No. 2 from _____

CASING RECORD

Casing depth feet	Height per foot	Thickness inches	Material	Kind of steel	Gal and galvanized	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 added, state the date, size, position, and whether it was dynamited, galvanized, or left in the well. If the well has been dynamited, give date, size, position, and whether it was dynamited, galvanized, or left in the well. If the well has been dynamited, give date, size, position, and whether it was dynamited, galvanized, or left in the well.

HISTORY OF OIL OR GAS WELL

MIDDING AND COMMENT RECORD

Depth feet	Material	Remarks

PLUGS AND ADAPTERS

Depth feet	Material	Remarks

SHOOTING RECORD

Shot size	Shell size	Depth feet	Date	Remarks

TOOLS USED

Tool	Depth feet	Remarks

DATES

Date	Remarks

EMPLOYEES

Name	Position	Remarks

FORMATION RECORD

Formation	Depth feet	Remarks
Reddish shale	0-10	
Reddish shale	10-20	
Reddish shale	20-30	
Reddish shale	30-40	
Reddish shale	40-50	
Reddish shale	50-60	
Reddish shale	60-70	
Reddish shale	70-80	
Reddish shale	80-90	
Reddish shale	90-100	
Reddish shale	100-110	
Reddish shale	110-120	
Reddish shale	120-130	
Reddish shale	130-140	
Reddish shale	140-150	
Reddish shale	150-160	
Reddish shale	160-170	
Reddish shale	170-180	
Reddish shale	180-190	
Reddish shale	190-200	
Reddish shale	200-210	
Reddish shale	210-220	
Reddish shale	220-230	
Reddish shale	230-240	
Reddish shale	240-250	
Reddish shale	250-260	
Reddish shale	260-270	
Reddish shale	270-280	
Reddish shale	280-290	
Reddish shale	290-300	
Reddish shale	300-310	
Reddish shale	310-320	
Reddish shale	320-330	
Reddish shale	330-340	
Reddish shale	340-350	
Reddish shale	350-360	
Reddish shale	360-370	
Reddish shale	370-380	
Reddish shale	380-390	
Reddish shale	390-400	
Reddish shale	400-410	
Reddish shale	410-420	
Reddish shale	420-430	
Reddish shale	430-440	
Reddish shale	440-450	
Reddish shale	450-460	
Reddish shale	460-470	
Reddish shale	470-480	
Reddish shale	480-490	
Reddish shale	490-500	
Reddish shale	500-510	
Reddish shale	510-520	
Reddish shale	520-530	
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Reddish shale	540-550	
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Reddish shale	670-680	
Reddish shale	680-690	
Reddish shale	690-700	
Reddish shale	700-710	
Reddish shale	710-720	
Reddish shale	720-730	
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Reddish shale	740-750	
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Reddish shale	770-780	
Reddish shale	780-790	
Reddish shale	790-800	
Reddish shale	800-810	
Reddish shale	810-820	
Reddish shale	820-830	
Reddish shale	830-840	
Reddish shale	840-850	
Reddish shale	850-860	
Reddish shale	860-870	
Reddish shale	870-880	
Reddish shale	880-890	
Reddish shale	890-900	
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