

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pubco Petroleum Corporation Address Box 1419 Albuquerque, N. Mex.
Lessor or Tract Mountain Ute Field Verde-Gallup State New Mexico
Well No. 19-4 Sec. 19 T. 31N R. 14W Meridian MTN County San Juan
Location 617 ft. S. of N Line and 718 ft. E. of W Line of Sec 19 Elevation 5995
(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 August 13, 1958 Title District Geologist

The summary on this page is for the condition of the well at above date.
Commenced drilling July 20, 1958 Finished drilling July 30, 1958

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2530 to 2630 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>24.6</u>	<u>8</u>	<u>Lonestar</u>	<u>94</u>	<u>Hesco</u>				<u>surface</u>
<u>5 1/2</u>	<u>14.4</u>	<u>8</u>	<u>CPI</u>	<u>2522</u>	<u>Baker</u>				<u>production</u>
<u>2</u>	<u>4.74</u>	<u>8</u>	<u>CPI</u>	<u>2530</u>	<u>Baker</u>				<u>production</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>104</u>	<u>100 sx reg. 132 ad. -</u>	<u>circulated</u>		
		<u>1 1/2 tnf plug.</u>			
<u>5 1/2</u>	<u>2530</u>	<u>add below</u>	<u>2 stage-see below</u>		
<u>2</u>	<u>2601</u>	<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 were used from surface feet to 2630 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 13, 1958 Put to producing August 10, 1958

The production for the first 24 hours was 162 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 40.4°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____ GOR 313 cu. ft./BBL

EMPLOYEES

J. B. Frank, Driller B. Wheat, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>surface</u>	<u>1393</u>	<u>1393</u>	<u>Mesaverde</u>
<u>1393</u>	<u>1751</u>	<u>358</u>	<u>Hancos</u>
<u>1751</u>	<u>2335</u>	<u>584</u>	<u>"A" Zone</u>
<u>2335</u>	<u>2580</u>	<u>245</u>	<u>"B" Zone</u>
<u>2580</u>	<u>2630</u>	<u>50</u>	<u>"C" Zone</u>
<u>Two-stage cement details on 5 1/2" casing:</u>			
<u>Cement through shoe: 35 sx reg. 35 cubic feet stratacrete 4#/ sac</u>			
<u>flocals, 6% Gel</u>			
<u>Baker two stage tool @ 1603., Baker Metal Petal Basket at 1618.</u>			
<u>Cement through two stage tool: 85 sx reg. 85 cubic feet stratacrete 6% Gel.</u>			
<u>Top of cement by temperature survey: 1100 feet</u>			

LOG OF OIL OR GAS WELL

10-10-10

1. Name of well
2. Location
3. Date of completion
4. Name of operator
5. Name of driller
6. Name of owner
7. Name of lessee
8. Name of leaseholder
9. Name of leasehold
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100. Name of leasehold

OIL OR GAS SANDS OR LOMBS	
No. 1	No. 2
No. 3	No. 4
No. 5	No. 6
No. 7	No. 8
No. 9	No. 10
No. 11	No. 12
No. 13	No. 14
No. 15	No. 16
No. 17	No. 18
No. 19	No. 20
No. 21	No. 22
No. 23	No. 24
No. 25	No. 26
No. 27	No. 28
No. 29	No. 30
No. 31	No. 32
No. 33	No. 34
No. 35	No. 36
No. 37	No. 38
No. 39	No. 40
No. 41	No. 42
No. 43	No. 44
No. 45	No. 46
No. 47	No. 48
No. 49	No. 50
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No. 59	No. 60
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No. 63	No. 64
No. 65	No. 66
No. 67	No. 68
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No. 71	No. 72
No. 73	No. 74
No. 75	No. 76
No. 77	No. 78
No. 79	No. 80
No. 81	No. 82
No. 83	No. 84
No. 85	No. 86
No. 87	No. 88
No. 89	No. 90
No. 91	No. 92
No. 93	No. 94
No. 95	No. 96
No. 97	No. 98
No. 99	No. 100

HISTORY OF OIL OR GAS WELL	
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