

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 McCoy and Stevens Address 421 Hinkle Bldg. Roswell, New Mex.
Lessor or Tract Malco-Federal Field Wildcat State New Mexico
Well No. 1 Sec. 23 T. 17S R. 28E Meridian NMP County Eddy
Location 1980 ft. N of S Line and 1980 ft. E of W Line of Section 23 Elevation 3695
(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 January 24, 1961Title Partner

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

Commenced drilling December 1, 1960 Finished drilling December 24, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 935 to 945 No. 4, from _____ to _____
No. 2, from 2115 to 2125 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 910 to 920 1 blr./hr. No. 3, from _____ to _____
No. 2, from 1760 to 1780 1 blr./hr. 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</u>			<u>425</u>	<u>HAL</u>				<u>Surface</u>
<u>5 1/2</u>	<u>14</u>			<u>2148</u>	<u>HAL</u>		<u>2118</u>	<u>2126</u>	<u>Oil String</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>425</u>	<u>50</u>			
<u>5 1/2</u>	<u>2148</u>	<u>100</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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 2148 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing January 9, 1961

The production for the first 24 hours was 45 barrels of fluid of which 100% was oil; 0%
emulsion; 0% water; and 0% sediment. Gravity, °Bé. 34

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Kincaid & Watson Drilling, Driller _____, DrillerContractor, Driller _____, DrillerArtesia, New Mexico

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>15</u>	<u>15</u>	<u>Caliche</u>
<u>15</u>	<u>35</u>	<u>20</u>	<u>Red Bed</u>
<u>35</u>	<u>90</u>	<u>55</u>	<u>Sand</u>
<u>90</u>	<u>110</u>	<u>20</u>	<u>Red Bed</u>
<u>110</u>	<u>130</u>	<u>20</u>	<u>Sand</u>
<u>130</u>	<u>152</u>	<u>22</u>	<u>Red Bed and gravel</u>
<u>152</u>	<u>163</u>	<u>11</u>	<u>Lime</u>
<u>163</u>	<u>175</u>	<u>12</u>	<u>Red Bed</u>
<u>175</u>	<u>215</u>	<u>40</u>	<u>Red Bed and sand</u>
<u>215</u>	<u>225</u>	<u>10</u>	<u>Red Bed</u>
<u>225</u>	<u>245</u>	<u>20</u>	<u>Sand</u>
<u>245</u>	<u>320</u>	<u>75</u>	<u>Red Bed</u>
<u>320</u>	<u>335</u>	<u>15</u>	<u>Anhydrite</u>

RECEIVED
JAN 26 1961
D. C. C.
AGREEMENT OFFICE

We performed this well from 2118 to 2126 with 4 shots per foot. Followed with 20,000 gals. sandtrac with 50,000 pounds 20/40 sand. NATURAL TEST 10 gals. water. After treatment flowed 45 B.O.P.D. on INTERMITTER.

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

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FROM-	TO-	TOTAL FEET	FORMATION
335	345	10	Red bed
380	390	10	Amhydrite
390	435	45	Salt
435	490	55	Amhydrite and Salt
490	515	25	Red bed
515	625	110	Amhydrite
625	765	140	Amhydrite and Red rock
765	778	13	Red Rock
778	825	47	Amhydrite and Red Rock
825	837	12	Amhydrite and Sand
837	935	98	Amhydrite
935	945	10	Lime
945	1025	80	Amhydrite
1025	1050	25	Amhydrite and Lime
1050	1155	105	Amhydrite
1155	1170	15	Red Rock
1170	1195	25	Amhydrite
1195	1220	25	Amhydrite and Red Rock
1220	1235	15	Amhydrite
1235	1250	15	Red Sand
1250	1426	176	Amhydrite
1426	1455	29	Red Sand
1455	1560	105	Amhydrite
1560	1580	20	Amhydrite and Lime
1580	1585	5	Amhydrite
1585	1605	20	Red Sand
1605	1645	40	Amhydrite
1645	1780	135	Amhydrite and Sand
1780	1855	75	Amhydrite
1855	2025	170	Lime
2025	2037	12	Sandy Lime
2037	2060	23	Grey Lime
2060	2115	55	Lime
2115	2125	10	Grey Sand
2125	2148	23	Lime

(File the original and 4 copies with the appropriate district office)

e) JAN 18 1961

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

O. C. C.
*RECEIVED, OFFICE

Company or Operator McCoy and Stevens Lease Malco

Well No. 1 Unit Letter K S 23 T 17S R 28E Pool Red Lake

County Eddy Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit K S23 T17S R 28E

Authorized Transporter of Oil or Condensate The Permian Corp.

Address P. O. Box 4157, Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas **None**

[illegible]

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) ☒ New Well ☐ ()

Change in Transporter of (Check One): Oil ☒ Dry Gas ☐ C'head ☐ Condensate ☐

Change in Ownership () Other ()

Remarks: (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the _____ day of _____ 19____

By W. A. McCay

Approved JAN 18 1961

Title Partner 1

OIL CONSERVATION COMMISSION

Company **McCoy and Stevens**

By M. L. Armstrong

Address **421 Hinkle Bldg.**

Title **OIL AND GAS INSPECTOR**

Roswell, New Mexico

OIL CONSERVATION COMMISSION

ARTESIAN DISTRICT OFFICE

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