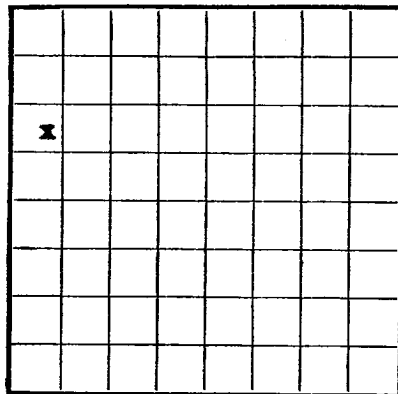


Las Cruces

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company BARNEY COCKBURN Address P. O. Box 105, Artesia, New Mexico
Lessor or Tract DOROTHY SANDFORD Field Anderson State New Mexico
Well No. 1 X Sec. 10 T. 17 R. 29 Meridian NMPM County Eddy
Location 1880 ft. N of N Line and 660 ft. E of W Line of Sec 10-17-29 Elevation _____
(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 May 7, 1957Title Agent

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

Commenced drilling May Dec. 10, 1956 Finished drilling January 28, 1957OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2354 to 2399' 0 No. 4, from _____ to _____
No. 2, from 2442 to 2449 No. 5, from _____ to _____
No. 3, from 2449 to 2455 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 150 to 160 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>8</u>		<u>310'</u>	<u>Baker</u>				
<u>7"</u>				<u>100'</u>					
<u>5 1/2"</u>				<u>2402'</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>8 5/8"</u>	<u>310'</u>	<u>50</u>	<u>Denton</u>		
<u>5 1/2"</u>	<u>2402'</u>	<u>150</u>	<u>Denton</u>		<u>6 sacks</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 2455 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing February 1, 1957

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

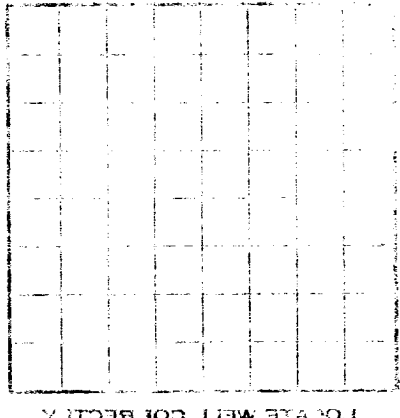
W. F. Cluney, Driller Doyle Penninton, Driller
J. G. Crow, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>5</u>	<u>5</u>	<u>Sand</u>
<u>5</u>	<u>100</u>	<u>95</u>	<u>Red Sand & Gyp</u>
<u>100</u>	<u>150</u>	<u>50</u>	<u>Gyp</u>
<u>150</u>	<u>275</u>	<u>125</u>	<u>Red Bed</u>
<u>275</u>	<u>310</u>	<u>35</u>	<u>Red Sand - Shale</u>
<u>310</u>	<u>715</u>	<u>405</u>	<u>Salt</u>
<u>715</u>	<u>1010</u>	<u>295</u>	<u>Anhy</u>
<u>1010</u>	<u>1100</u>	<u>90</u>	<u>Anhy Red Sand</u>
<u>1100</u>	<u>1240</u>	<u>140</u>	<u>Anhy</u>
<u>1240</u>	<u>1280</u>	<u>40</u>	<u>Lime</u>
<u>1280</u>	<u>1755</u>	<u>475</u>	<u>Anhy</u>
<u>1755</u>	<u>1770</u>	<u>15</u>	<u>Red Sand</u>
<u>1770</u>	<u>1865</u>	<u>95</u>	<u>Lime</u>
<u>1865</u>	<u>1881</u>	<u>16</u>	<u>Anhy</u>
<u>1881</u>	<u>1885</u>	<u>4</u>	<u>Red Rock</u>
<u>1885</u>	<u>2019</u>	<u>134</u>	<u>Lime</u>
<u>2019</u>	<u>2152</u>	<u>133</u>	<u>Anhy</u>
<u>2152</u>	<u>2442</u>	<u>290</u>	<u>Lime</u>
<u>2442</u>	<u>2449</u>	<u>7</u>	<u>Broken Red Rock - Lime (Oil Pay)</u>
<u>2449</u>	<u>2445</u>	<u>6</u>	<u>Sand (Oil)</u>
	<u>TD</u>		

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company _____
Location of well _____
State _____
County _____
Section _____
Twp _____
Range _____
The information given hereafter 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 _____
The summary on this page is for the convenience of the reader and does not
constitute a part of the original record.

GENERAL DATA

Name of well _____
Depth of well _____
Date of completion _____
Name of owner _____
Name of operator _____
Name of driller _____
Name of pumpjack _____
Name of pumpjack _____
Name of pumpjack _____

DETAILED DATA

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 date, size, position, and number
of shots. If pipes 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

WELLS AND DRAINAGE RECORD		PIPING AND ADAPTERS		SHOOTING RECORD		TOOLS USED		REMARKS	
No.	Well	No.	Well	No.	Well	No.	Well	No.	Well
1		1		1		1		1	
2		2		2		2		2	
3		3		3		3		3	
4		4		4		4		4	
5		5		5		5		5	
6		6		6		6		6	
7		7		7		7		7	
8		8		8		8		8	
9		9		9		9		9	
10		10		10		10		10	
11		11		11		11		11	
12		12		12		12		12	
13		13		13		13		13	
14		14		14		14		14	
15		15		15		15		15	
16		16		16		16		16	
17		17		17		17		17	
18		18		18		18		18	
19		19		19		19		19	
20		20		20		20		20	
21		21		21		21		21	
22		22		22		22		22	
23		23		23		23		23	
24		24		24		24		24	
25		25		25		25		25	
26		26		26		26		26	
27		27		27		27		27	
28		28		28		28		28	
29		29		29		29		29	
30		30		30		30		30	
31		31		31		31		31	
32		32		32		32		32	
33		33		33		33		33	
34		34		34		34		34	
35		35		35		35		35	
36		36		36		36		36	
37		37		37		37		37	
38		38		38		38		38	
39		39		39		39		39	
40		40		40		40		40	
41		41		41		41		41	
42		42		42		42		42	
43		43		43		43		43	
44		44		44		44		44	
45		45		45		45		45	
46		46		46		46		46	
47		47		47		47		47	
48		48		48		48		48	
49		49		49		49		49	
50		50		50		50		50	
51		51		51		51		51	
52		52		52		52		52	
53		53		53		53		53	
54		54		54		54		54	
55		55		55		55		55	
56		56		56		56		56	
57		57		57		57		57	
58		58		58		58		58	
59		59		59		59		59	
60		60		60		60		60	
61		61		61		61		61	
62		62		62		62		62	
63		63		63		63		63	
64		64		64		64		64	
65		65		65		65		65	
66		66		66		66		66	
67		67		67		67		67	
68		68		68		68		68	
69		69		69		69		69	
70		70		70		70		70	
71		71		71		71		71	
72		72		72		72		72	
73		73		73		73		73	
74		74		74		74		74	
75		75		75		75		75	
76		76		76		76		76	
77		77		77		77		77	
78		78		78		78		78	
79		79		79		79		79	
80		80		80		80		80	
81		81		81		81		81	
82		82		82		82		82	
83		83		83		83		83	
84		84		84		84		84	
85		85		85		85		85	
86		86		86		86		86	
87		87		87		87		87	
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89		89		89		89		89	
90		90		90		90		90	
91		91		91		91		91	
92		92		92		92		92	
93		93		93		93		93	
94		94		94		94		94	
95		95		95		95		95	
96		96		96		96		96	
97		97		97		97		97	
98		98		98		98		98	
99		99		99		99		99	
100		100		100		100		100	