

U. S. LAND OFFICE **LAS CRUCES**
SERIAL NUMBER **029392 B**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

KEOHANE SAUNDERS WELCH & IVERSON
Company _____ Address _____ ARTESIA, NEW MEXICO
Lessor or Tract HINKLE B Field SHUGART State NEW MEXICO
Well No. 6-B Sec. 34 T. 18S R. 31E Meridian N. M. P. M. County EDDY
Location 1650 ft. [N.] of S Line and 990 ft. [E.] of # Line of Sec. 34 Elevation _____

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 OCTOBER 16, 1959 Signed [Signature] Title AGENT

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

Commenced drilling JULY 26, 1959 Finished drilling SEPT. 29, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>2777</u> to <u>2759</u> No. 2, from <u>2724</u> to <u>2716</u> No. 3, from <u>2712</u> to <u>2702</u>	No. 4, from <u>2684</u> to <u>2668</u> No. 5, from <u>2652</u> to <u>2634</u> No. 6, from _____ to _____
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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—	
B 64				862 2900	RAC.		FROM THE SURFACE	SURFACE	
							2712-2702 2684-2688 2652-2634		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	862	50	DENTON		
5 1/2	2200	150	"		

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
SANDRAC OCTOBER 7, 1959 THROUGH ABOVE PERFORATIONS IN 5 1/2" CASING WITH 1200 BBLs. OF OIL AND 80,000# OF SAND.						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3857 feet, and from _____ feet to _____ feet

DATES

Put to producing Oct. 14 19 59

The production for the first 24 hours was 50 barrels of fluid of which 100 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

HOMER LOWREY, Driller
EARLE McDORMAN, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		655	SAND-GRAVEL-RED BEE
		725	ANHYDRATE & CLAY
		735	R. BED
		740	R. BED & SALT
		750	ANHYDRATE & SALT
		825	ANHYDRATE & CLAY
		857	SALT LIME
		920	ANHYDRATE
		1970	SALT LIME
		2035	ANHYDRATE & CLAY
		2175	SALT LIME & CLAY
		2185	ANHYDRATE & SALT
		2355	ANHYDRATE & CLAY
		2375	LIME LIME & CLAY
		2639	ANHYDRATE
		2650	SAND LIME & CLAY
		2695	ANHYDRATE
		2720	SHALE & ANHYDRATE
		2728	ANHYDRATE
		2732	ANHY-SAND
		2737	SHALE-SAND-ANHYDRATE

3742 10VER1 SCALE

16-43094-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

VALUATION CORRELATION

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

Date _____ Title _____

Completed drilling _____ 19____ Finished drilling _____

(b) `id` and `store(I)`

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____

CASING RECORD

Serial	Location	Depth	Direction	Remarks
1	...	...	...	...
2	...	...	...	...
3	...	...	...	...
4	...	...	...	...
5	...	...	...	...
6	...	...	...	...
7	...	...	...	...
8	...	...	...	...
9	...	...	...	...
10	...	...	...	...
11	...	...	...	...
12	...	...	...	...
13	...	...	...	...
14	...	...	...	...
15	...	...	...	...
16	...	...	...	...
17	...	...	...	...
18	...	...	...	...
19	...	...	...	...
20	...	...	...	...
21	...	...	...	...
22	...	...	...	...
23	...	...	...	...
24	...	...	...	...
25	...	...	...	...
26	...	...	...	...
27	...	...	...	...
28	...	...	...	...
29	...	...	...	...
30	...	...	...	...
31	...	...	...	...
32	...	...	...	...
33	...	...	...	...
34	...	...	...	...
35	...	...	...	...
36	...	...	...	...
37	...	...	...	...
38	...	...	...	...
39	...	...	...	...
40	...	...	...	...
41	...	...	...	...
42	...	...	...	...
43	...	...	...	...
44	...	...	...	...
45	...	...	...	...
46	...	...	...	...
47	...	...	...	...
48	...	...	...	...
49	...	...	...	...
50	...	...	...	...
51	...	...	...	...
52	...	...	...	...
53	...	...	...	...
54	...	...	...	...
55	...	...	...	...
56	...	...	...	...
57	...	...	...	...
58	...	...	...	...
59	...	...	...	...
60	...	...	...	...
61	...	...	...	...
62	...	...	...	...
63	...	...	...	...
64	...	...	...	...
65	...	...	...	...
66	...	...	...	...
67	...	...	...	...
68	...	...	...	...
69	...	...	...	...
70	...	...	...	...
71	...	...	...	...
72	...	...	...	...
73	...	...	...	...
74	...	...	...	...
75	...	...	...	...
76	...	...	...	...
77	...	...	...	...
78	...	...	...	...
79	...	...	...	...
80	...	...	...	...
81	...	...	...	...
82	...	...	...	...
83	...	...	...	...
84	...	...	...	...
85	...	...	...	...
86	...	...	...	...
87	...	...	...	...
88	...	...	...	...
89	...	...	...	...
90	...	...	...	...
91	...	...	...	...
92	...	...	...	...
93	...	...	...	...
94	...	...	...	...
95	...	...	...	...
96	...	...	...	...
97	...	...	...	...
98	...	...	...	...
99	...	...	...	...
100	...	...	...	...

HISTORY OF OIL OR GAS WELL

16-43084-2 U.S. GOVERNMENT PRINTING OFFICE

MEETING AND COMMENTARY RECORD

Personnel Name	Position	Department	Location	Phone	Notes
John Doe	Manager	Engineering	Room 101	123-4567	
Jane Smith	Engineer	Engineering	Room 102	123-4568	
Bob Johnson	Engineer	Engineering	Room 103	123-4569	
...	...	...	...	...	...

PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
12	12	12	12	12	12	12

TOOLS USED

test	of test	most from test	of test	most were used from
test	at test	most from test	of test	most were used from

DATE

It gas well, out ft. per 24 hours	_____	Galbons gasoline per 1,000 cu. ft. of gas	_____
inclusion; _____ % water; and _____ % sediment	_____	Gravity, _____ °Bé	_____
The production for the first 24 hours was _____	_____	_____ barrels of fluid of which _____ % was oil; _____ %	_____
_____ ft.	_____	Put to producing _____	_____ , 19 _____

CIVIC

3885	EMPLOYEES	3885	LINE	3885	LINE
3884		3884	LINE	3884	LINE
3883		3883	SAND	3883	SAND
3882		3882	LINE	3882	LINE

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FROM—	TO—	TOTAL FEET	FORMATION
		2760	ANY
		2780	SAND & SHALE
		2840	CLAY
		2855	SANDY LIME
		3325	CLAY
		3335	SAND & LIME
		3352	SHALE & LIME
		3420	CLAY
		3425	SANDY LIME
		3430	RED SAND
		3475	CLAY
		3480	SAND
		3535	CLAY
		3545	SAND & LIME
		3560	CLAY
		3565	SAND
		3585	CLAY
		3600	SAND & LIME
		3635	CLAY
		3668	CLAY
		3725	CLAY
		3720	CLAY

FORMATION RECORD - Continued