

U.S. LAND OFFICE **LAS CRUCES**

SERIAL NUMBER 029387 (A)

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
PRIOR

D. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

Company IVERSON & WELCH Address ARTESIA, NEW MEXICO
 Lessor or Tract SHUGART A N. SHUGART
 Well No. I-A Sec. 29 T. 18S R. 31E Meridian Q. GRAYBURG State NEW MEXICO
N.M.P.M. County EDDY
 Location 330 ft. N of S Line and 990 ft. E of W Line of Sec. 29 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.

Signed

Date APRIL 4, 1960

Title **OWNER**

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

Commenced drilling JANUARY 14, 1960 Finished drilling MARCH 19, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3657 to 3669 No. 4 from _____ to _____

No. 2, from **3594** to **3626**

No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, 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—	
8"	110 LBS.	11	AMERICAN	632	16 KING OF HILL	ONE 1967 DEPTED	3655	3660	SURFACE PRODUCTION
7"	100 LBS.	11	AMERICAN	5852	16 KING OF HILL	ONE 1967 DEPTED	3655	3660	SURFACE PRODUCTION
5 1/2"	LINER	FROM	3633 TO	3733	OIL ON CVD MENT		3657	3660	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	632	50	L DENTON	B	
7	3662	150	DENTON		

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
		2140	2440	1-11		
		2120	1144			
		2110	1144	6-24-40		

TOOLS USED

Rotary tools were used from 2000 feet to 2443 feet, and from _____ feet to _____ feet.

Cable tools were used from 0 feet to 5740 feet, and from 100 feet to feet.

APRIL 7 1960
 1960
 But to producing 1960 19

The production for the first 24 hours was 200 barrels of fluid of which 100% was oil.

ulsion; _____% water; and _____% sediment. Gravity °Bé _____

EMPLOYEES

C. O. MILLER Driller

Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
		8480	2DA 2MPR
		8420	4MHA
		8380	3ED 3ED
		8380	4MHA
		8180	2MHA 2MHA-2MHA
		8120	4MHA
		8080	7MHA
		1082	4MHA-5MHA
		1082	2MHA
		1120	4MHA 2 MHA
		1080	2MHA
		900	4MHA
		180	2MHA
		142	2MHA-2MHA-2MHA
		100	4MHA
		442	7MHA
		282	2MHA
		492	2MHA 3MHA
		280	2MHA
		582	7MHA
		582	2ED 3ED 2ED 2ED

EXAMINATION RECORD—Continued

U. S. LAND OFFICE

Serial Number

LEASER OR PURCHASER TO PROVIDE

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. The lines are thin and black, set against a white background. There is no text or other markings on the page.

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Signed _____

Location of _____
N. of _____
E. of _____
Sec. _____
T. _____
R. _____
W. _____

Address _____
City _____
State _____
County _____

Company _____

Continued drilling _____, 19____
The summary on this page is for the condition of the well as above date.
Time _____

OIL OR GAS SALES OR ZONES

(Derecho de uso)

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

IMPORTANT WATER SANDS

to	from	to	from
to	from	to	from

CASING RECORD

Drilling Date	Well Name	Location	Depth	Amount	Kind of Case	Remarks
						Please state in detail the dates of drilling, reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was detached 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

NUDDING AND CEMENTING RECORD

Вариант	Вариант	Вариант	Вариант	Вариант
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

PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

Time	Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			3740	SAND		
			3736	LIME		
			3678	LIME & SAND		

Tool used	Feet from	Feet to	Feet and from	Feet to	Feet from
3693	3630	3671	3630	3671	3693
3693	3630	3671	3630	3671	3693

[illegible]

8673	8672	3192	3236	SAND	Grav. 1.00	1000 cu. ft. of gas
It gas well, cu. ft. per 24 hours	No water; and	of cement.				

2607 Driller
LINE
2613 SANDY
2616 SAND-SHALE

ON RECORD

FORMATION	THICKNESS IN FEET	TO -	FROM -
RED BED AND SAND	265		
LIME	295		
SHALE	320		
SAND ROCK	495		
SHALE	535		
LIME	445		
ANHY	700		
SHALE-SAND-ANHY.	745		
SALT	780		
ANHY	800		
SALT	1680		
ANHY & SALT	1730		
SALT	1945		
ANHY-BROKEN	1995		
LIME	2020		
ANHY.	2130		
SANDY SHALE-ANHY.	2180		
ANHY	2225		
RED BED	2237		
ANHY.	2458		
SDY. SHALE	2480		
ANHY.	2520		