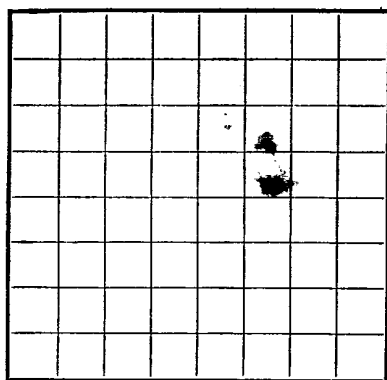


Form 9-330



LOCATE WELL CORRECTLY

RECEIVED

APR 11 1960

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE
SERIAL NUMBER NM 25733
LEASE OR PERMIT TO PROSPECT

RECEIVED
APR 12 1960
D. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company O. H. Randel. Address Box 88, Carlsbad, N. M.
Lessor or Tract Federal Root Field Square Lake State New Mexico.
Well No. 6-1 Sec. 1 T. 17S R. 29E Meridian NMPM County Eddy
Location 2310 ft. South of N Line and 1650 ft. W. of E Line of Sec 1-17S-29E. Elevation 3682
(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 O. H. Randel

Date April 9, 1960 Title Operator.

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

Commenced drilling February 28, 1960 Finished drilling March 28, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2654 to 2662 (Gas) No. 4, from _____ to _____
No. 2, from 2684 to 2693 (Oil) No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2025 to 2048 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—	
5 1/2	14								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	540'	50	Denton Oil Well Cementing Co.,		
5 1/2	2724	100	Denton Oil Well Cementing Co.,		
		3 Gallon Latex			

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 0 feet to 2724 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 8 1960
Put to producing 100, 1960

The production for the first 24 hours was _____ barrels of fluid of which 36 % 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. _____

Tom Boyd Drilling Co

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	400	400	Bed Beds and Sand.
400	525	125	Anhydrite and shale
525	835	310	Salt, potash and shale,
835	2025	1190	Anhydrite and shale,
2025	2048	23	Red Sand.
2048	2430	382	Anhydrite and Shale,
2430	2554	124	Lime.
2554	2654	100	Lime.
2654	2662	8	Sandy lime, gas.
2662	2684	22	Lime.
2684	2698	14	Premier sand, carrying oil.
2698	2724	26	Lime. T. D.

RECEIVED
JUL 1 1951
U. S. DEPT. OF AGRICULTURE
NATIONAL BUREAU OF AGRICULTURAL ECONOMICS

LOCATE WELL CORRECTLY

Commenced drilling _____, 19____. Finished drilling _____, 19____. The summary on this page is for the condition of the well at above date.

Date _____, 19____ Title _____

(D) ~~and~~ ~~also~~ ~~by~~ (E)

24,000 lbs of 20-40 sand was stored in the
hoses at 27081 and three holes 2099. Well treated with
pipe perforated by Conwell using Abrast jet gun with three
holes at 27081 and three holes 2099. Well treated with
24,000 lbs of 20-40 sand was stored in the

HISTORY OF DIE OR GAS WELL

Size casing	Weight per foot	Thickness in	Make	Amount	Kind of shoe	Out and pull in from	Perforated	Purpose
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of the redrilling, together with the reasons for the work and its results. If plugs were set and changes made in the casing, state fully, and if any casing was 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 burning.								

PLUGS AND ADAPTERS

[illegible]

TOOLS USED

[illegible]

DATE

[illegible]

FORMATION RECORD

Driller			
Driller			

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Red beds and shales
100	150	150	Red beds and shales
150	210	210	Red beds and shales
210	1100	1100	Red beds and shales
1100	1300	1300	Red beds and shales
1300	1400	1400	Red beds and shales
1400	1500	1500	Red beds and shales
1500	1600	1600	Red beds and shales
1600	1700	1700	Red beds and shales
1700	1800	1800	Red beds and shales
1800	1900	1900	Red beds and shales
1900	2000	2000	Red beds and shales
2000	2100	2100	Red beds and shales
2100	2200	2200	Red beds and shales
2200	2300	2300	Red beds and shales
2300	2400	2400	Red beds and shales
2400	2500	2500	Red beds and shales
2500	2600	2600	Red beds and shales
2600	2700	2700	Red beds and shales
2700	2800	2800	Red beds and shales
2800	2900	2900	Red beds and shales
2900	3000	3000	Red beds and shales
3000	3100	3100	Red beds and shales
3100	3200	3200	Red beds and shales
3200	3300	3300	Red beds and shales
3300	3400	3400	Red beds and shales
3400	3500	3500	Red beds and shales
3500	3600	3600	Red beds and shales
3600	3700	3700	Red beds and shales
3700	3800	3800	Red beds and shales
3800	3900	3900	Red beds and shales
3900	4000	4000	Red beds and shales
4000	4100	4100	Red beds and shales
4100	4200	4200	Red beds and shales
4200	4300	4300	Red beds and shales
4300	4400	4400	Red beds and shales
4400	4500	4500	Red beds and shales
4500	4600	4600	Red beds and shales
4600	4700	4700	Red beds and shales
4700	4800	4800	Red beds and shales
4800	4900	4900	Red beds and shales
4900	5000	5000	Red beds and shales
5000	5100	5100	Red beds and shales
5100	5200	5200	Red beds and shales
5200	5300	5300	Red beds and shales
5300	5400	5400	Red beds and shales
5400	5500	5500	Red beds and shales
5500	5600	5600	Red beds and shales
5600	5700	5700	Red beds and shales
5700	5800	5800	Red beds and shales
5800	5900	5900	Red beds and shales
5900	6000	6000	Red beds and shales
6000	6100	6100	Red beds and shales
6100	6200	6200	Red beds and shales
6200	6300	6300	Red beds and shales
6300	6400	6400	Red beds and shales
6400	6500	6500	Red beds and shales
6500	6600	6600	Red beds and shales
6600	6700	6700	Red beds and shales
6700	6800	6800	Red beds and shales
6800	6900	6900	Red beds and shales
6900	7000	7000	Red beds and shales
7000	7100	7100	Red beds and shales
7100	7200	7200	Red beds and shales
7200	7300	7300	Red beds and shales
7300	7400	7400	Red beds and shales
7400	7500	7500	Red beds and shales
7500	7600	7600	Red beds and shales
7600	7700	7700	Red beds and shales
7700	7800	7800	Red beds and shales
7800	7900	7900	Red beds and shales
7900	8000	8000	Red beds and shales
8000	8100	8100	Red beds and shales
8100	8200	8200	Red beds and shales
8200	8300	8300	Red beds and shales
8300	8400	8400	Red beds and shales
8400	8500	8500	Red beds and shales
8500	8600	8600	Red beds and shales
8600	8700	8700	Red beds and shales
8700	8800	8800	Red beds and shales
8800	8900	8900	Red beds and shales
8900	9000	9000	Red beds and shales
9000	9100	9100	Red beds and shales
9100	9200	9200	Red beds and shales
9200	9300	9300	Red beds and shales
9300	9400	9400	Red beds and shales
9400	9500	9500	Red beds and shales
9500	9600	9600	Red beds and shales
9600	9700	9700	Red beds and shales
9700	9800	9800	Red beds and shales
9800	9900	9900	Red beds and shales
9900	10000	10000	Red beds and shales