

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

LOCATE WELL CORRECTLY

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U.S. AIR COM.
DIST. 3

U. S. LAND OFFICE
SERIAL NUMBER 14-20-603-5036
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company ----- Royal Development Co. ----- Address ----- P. O. Box 1299, Albuquerque, New Mexico -----
 Lessor or Tract ----- Navajo ----- Field ----- Shiprock-Gallup ----- State ----- New Mexico -----
 Well No. ----- Shiprock 17 -----
 ----- J-5 ----- Sec. ----- 17 ----- T ----- 29N ----- R. ----- 18W ----- Meridian ----- NMPM ----- County ----- San Juan -----
 Location ----- 1980 ----- ft. ----- N ----- of ----- S ----- Line and ----- 1485 ----- ft. ----- W ----- of ----- E ----- Line of ----- Sec. 17 ----- Elevation ----- 5208 G.L. -----
 (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 CF. Thompson

Date October 30, 1961 Title C. F. Stringer, Prod. Supt.

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

Commenced drilling ----- **October 20** -----, 19**61** ----- Finished drilling ----- **October 23** -----, 19**61** -----

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 32' to 89' No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from ~~None~~ to _____

No. 2, from _____ to _____

No. 3, 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"	19.5	8	J-55	81'	Texas				
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
31"	81"	6		Cemented to surface	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from Zero feet to 101 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19-----	Put to producing ----- November 13, 1901
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

_____, Driller _____ O. L. Ray, Grants, New Mex. _____, Driller	_____, Driller _____ _____, Driller
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FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

1. The following is a copy of the well and all work done thereon
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1. The following information is being furnished to you for your information only. It is not intended to be used for any other purpose. It is not to be used for any other purpose. It is not to be used for any other purpose.

CUT OF GAS BANDS OR ZONES
(Indicate by X)

No. 1 from _____ to _____	No. 2 from _____ to _____
No. 3 from _____ to _____	No. 4 from _____ to _____
No. 5 from _____ to _____	No. 6 from _____ to _____
No. 7 from _____ to _____	No. 8 from _____ to _____
No. 9 from _____ to _____	No. 10 from _____ to _____

THE DEPT. WILL REPLY

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 or shots.

Well No.	Section	Depth	Kind of casing	Material used	Position	Results
1	1	100	12 in. galv.	12 in. galv.	100	100
2	2	150	12 in. galv.	12 in. galv.	150	150
3	3	200	12 in. galv.	12 in. galv.	200	200
4	4	250	12 in. galv.	12 in. galv.	250	250
5	5	300	12 in. galv.	12 in. galv.	300	300
6	6	350	12 in. galv.	12 in. galv.	350	350
7	7	400	12 in. galv.	12 in. galv.	400	400
8	8	450	12 in. galv.	12 in. galv.	450	450
9	9	500	12 in. galv.	12 in. galv.	500	500
10	10	550	12 in. galv.	12 in. galv.	550	550
11	11	600	12 in. galv.	12 in. galv.	600	600
12	12	650	12 in. galv.	12 in. galv.	650	650
13	13	700	12 in. galv.	12 in. galv.	700	700
14	14	750	12 in. galv.	12 in. galv.	750	750
15	15	800	12 in. galv.	12 in. galv.	800	800
16	16	850	12 in. galv.	12 in. galv.	850	850
17	17	900	12 in. galv.	12 in. galv.	900	900
18	18	950	12 in. galv.	12 in. galv.	950	950
19	19	1000	12 in. galv.	12 in. galv.	1000	1000
20	20	1050	12 in. galv.	12 in. galv.	1050	1050
21	21	1100	12 in. galv.	12 in. galv.	1100	1100
22	22	1150	12 in. galv.	12 in. galv.	1150	1150
23	23	1200	12 in. galv.	12 in. galv.	1200	1200
24	24	1250	12 in. galv.	12 in. galv.	1250	1250
25	25	1300	12 in. galv.	12 in. galv.	1300	1300
26	26	1350	12 in. galv.	12 in. galv.	1350	1350
27	27	1400	12 in. galv.	12 in. galv.	1400	1400
28	28	1450	12 in. galv.	12 in. galv.	1450	1450
29	29	1500	12 in. galv.	12 in. galv.	1500	1500
30	30	1550	12 in. galv.	12 in. galv.	1550	1550
31	31	1600	12 in. galv.	12 in. galv.	1600	1600
32	32	1650	12 in. galv.	12 in. galv.	1650	1650
33	33	1700	12 in. galv.	12 in. galv.	1700	1700
34	34	1750	12 in. galv.	12 in. galv.	1750	1750
35	35	1800	12 in. galv.	12 in. galv.	1800	1800
36	36	1850	12 in. galv.	12 in. galv.	1850	1850
37	37	1900	12 in. galv.	12 in. galv.	1900	1900
38	38	1950	12 in. galv.	12 in. galv.	1950	1950
39	39	2000	12 in. galv.	12 in. galv.	2000	2000
40	40	2050	12 in. galv.	12 in. galv.	2050	2050
41	41	2100	12 in. galv.	12 in. galv.	2100	2100
42	42	2150	12 in. galv.	12 in. galv.	2150	2150
43	43	2200	12 in. galv.	12 in. galv.	2200	2200
44	44	2250	12 in. galv.	12 in. galv.	2250	2250
45	45	2300	12 in. galv.	12 in. galv.	2300	2300
46	46	2350	12 in. galv.	12 in. galv.	2350	2350
47	47	2400	12 in. galv.	12 in. galv.	2400	2400
48	48	2450	12 in. galv.	12 in. galv.	2450	2450
49	49	2500	12 in. galv.	12 in. galv.	2500	2500
50	50	2550	12 in. galv.	12 in. galv.	2550	2550
51	51	2600	12 in. galv.	12 in. galv.	2600	2600
52	52	2650	12 in. galv.			

HISTORY OF OIL OR GAS WELL

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