

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 049947
LEASE OR PERMIT TO PROSPECT YatesUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JAN 29 1940
Roswell, New Mexico

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Franklin Petroleum Corporation Address Box # 218, Smith, New Mexico
Lessor or Tract Yates Field Loco Hills State New Mexico
Well No. 4-A Sec. 6 T. 18S R. 30E Meridian NMPM County Eddy
Location 350 ft. [N.] of North Line and 990 ft. [E.] of East Line of Sec. 6-18S-30E Elevation 3548 ft.
(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 Chas. C. CarterDate January 22, 1940 Title Superintendent

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

Commenced drilling October 20, 19 39 Finished drilling November 27, 19 39OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 2827 to 2850 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 _____ 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—	
8 1/2"	28#	10	Lapweld	451					
7" OD									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	451	50	Halliburton		
7" OD	2718	100	"		5 tons

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
5"	Type "F"	Duplex electric bomb and one Zero hour umbrella bridge.				
		Nitroglycerin	70	11/24	2821-2849	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2850 feet, and from _____ feet to _____ feet

DATES

Put to producing December 1, 19 39
after well was shot, _____ % was oil; _____ %
The production for the first 24 hours was 500 barrels of fluid or which _____ %
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 _____, Driller
M. H. Moore, Driller Clay Cade, Driller
O. C. Bean, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Sand
25	265	240	" & red rock
265	325	60	Calechie
325	385	60	Red bed & sand
385	410	25	Anhydrite
410	450	20	Red bed
450	458	8	Anhydrite
458	665	227	Salt
665	965	300	Salt
965	995	35	Anhydrite & salt
995	1125	125	Salt
1125	1325	205	Anhydrite
1325	1490	165	"
1490	1535	45	" & red bed
1535	1755	250	"
1755	1910	155	"
1910	2085	175	"
2085	2115	30	" & red rock
2115	2180	65	"
2180	2320	140	"
2320	2355	35	" & red rock
2355	2455	110	"
2455	2555	110	"
2555	2580	25	Red sand
2580	2595	15	Anhydrite

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAN 2 9 1910

RECEIVED

GEOLOGICAL SURVEY

ROSEWELL, NEW MEXICO

OF OIL OR GAS WELL

RECEIVED
MAR 10 1971
O.C.D.
FEDERAL OFFICE

[illegible]

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Date _____ Township T. _____ Range R. _____
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.

Location [S] of [N] of [E] of [W] of [T.] Sec. []
[] of [] and [] Meridian N.M.P.M.
County _____ State _____
Field Notes _____ Address _____
Elevation _____
(Reverse side contains no work done thereon)

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

OIL OR GAS SANDS OR ZONES

(Derote das by G)

[illegible]

CASING RECORD

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 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.

Casing size	Weight per foot	Thickness per inch	Makes	Amount	Kind of shoe	Cut and drilled from	From	To	Purposes

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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 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 rest for water, state kind of material used, position, and results of pumping or bailing or pulling.

HISTORY OF OIL OR GAS WELL

MIDDING AND CEMENTING RECORD

Size Casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	10'	10'	Ballston		2 bags

PRICE AND ADAPTERS

[illegible]

Size

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

TOOLS USED

Cable tools were used from	feet to	feet, and from
Notary tools were used from	feet to	feet, and from

DATES

feet to	feet, and from
feet to	feet, and from

DATE

11	It ran well on 16 per 24 hours	19	Put to producing
12	75 water; and	20	part to producing
13	75 sediment	21	part to producing
14	The production for the first 24 hours was	22	part to producing
15	1000 cu. ft. of gas	23	part to producing
16	1000 cu. ft. of gas	24	part to producing
17	1000 cu. ft. of gas	25	part to producing
18	1000 cu. ft. of gas	26	part to producing
19	1000 cu. ft. of gas	27	part to producing
20	1000 cu. ft. of gas	28	part to producing
21	1000 cu. ft. of gas	29	part to producing
22	1000 cu. ft. of gas	30	part to producing
23	1000 cu. ft. of gas	31	part to producing
24	1000 cu. ft. of gas	32	part to producing
25	1000 cu. ft. of gas	33	part to producing
26	1000 cu. ft. of gas	34	part to producing
27	1000 cu. ft. of gas	35	part to producing
28	1000 cu. ft. of gas	36	part to producing
29	1000 cu. ft. of gas	37	part to producing
30	1000 cu. ft. of gas	38	part to producing
31	1000 cu. ft. of gas	39	part to producing
32	1000 cu. ft. of gas	40	part to producing
33	1000 cu. ft. of gas	41	part to producing
34	1000 cu. ft. of gas	42	part to producing
35	1000 cu. ft. of gas	43	part to producing
36	1000 cu. ft. of gas	44	part to producing
37	1000 cu. ft. of gas	45	part to producing
38	1000 cu. ft. of gas	46	part to producing
39	1000 cu. ft. of gas	47	part to producing
40	1000 cu. ft. of gas	48	part to producing
41	1000 cu. ft. of gas	49	part to producing
42	1000 cu. ft. of gas	50	part to producing
43	1000 cu. ft. of gas	51	part to producing
44	1000 cu. ft. of gas	52	part to producing
45	1000 cu. ft. of gas	53	part to producing
46	1000 cu. ft. of gas	54	part to producing
47	1000 cu. ft. of gas	55	part to producing
48	1000 cu. ft. of gas	56	part to producing
49	1000 cu. ft. of gas	57	part to producing
50	1000 cu. ft. of gas	58	part to producing
51	1000 cu. ft. of gas	59	part to producing
52	1000 cu. ft. of gas	60	part to producing
53	1000 cu. ft. of gas	61	part to producing
54	1000 cu. ft. of gas	62	part to producing
55	1000 cu. ft. of gas	63	part to producing
56	1000 cu. ft. of gas	64	part to producing
57	1000 cu. ft. of gas	65	part to producing
58	1000 cu. ft. of gas	66	part to producing
59	1000 cu. ft. of gas	67	part to producing
60	1000 cu. ft. of gas	68	part to producing
61	1000 cu. ft. of gas	69	part to producing
62	1000 cu. ft. of gas	70	part to producing
63	1000 cu. ft. of gas	71	part to producing
64	1000 cu. ft. of gas	72	part to producing
65	1000 cu. ft. of gas	73	part to producing
66	1000 cu. ft. of gas	74	part to producing
67	1000 cu. ft. of gas	75	part to producing
68	1000 cu. ft. of gas	76	part to producing
69	1000 cu. ft. of gas	77	part to producing
70	1000 cu. ft. of gas	78	part to producing
71	1000 cu. ft. of gas	79	part to producing
72	1000 cu. ft. of gas	80	part to producing
73	1000 cu. ft. of gas	81	part to producing
74	1000 cu. ft. of gas	82	part to producing
75	1000 cu. ft. of gas	83	part to producing
76	1000 cu. ft. of gas	84	part to producing
77	1000 cu. ft. of gas	85	part to producing
78	1000 cu. ft. of gas	86	part to producing
79	1000 cu. ft. of gas	87	part to producing
80	1000 cu. ft. of gas	88	part to producing
81	1000 cu. ft. of gas	89	part to producing
82	1000 cu. ft. of gas	90	part to producing
83	1000 cu. ft. of gas	91	part to producing
84	1000 cu. ft. of gas	92	part to producing
85	1000 cu. ft. of gas	93	part to producing
86	1000 cu. ft. of gas	94	part to producing
87	1000 cu. ft. of gas	95	part to producing
88	1000 cu. ft. of gas	96	part to producing
89	1000 cu. ft. of gas	97	part to producing
90	1000 cu. ft. of gas	98	part to producing
91	1000 cu. ft. of gas	99	part to producing
92	1000 cu. ft. of gas	100	part to producing

EMPLOYEES

FORMATION RECORD

FORMATION RECORD

[illegible]

MILITARY RECORDS—Continued