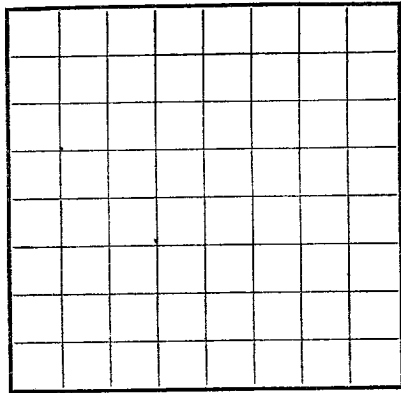
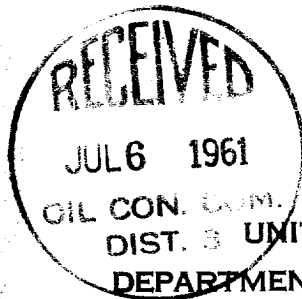




LOCATE WELL CORRECTLY



Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE New Mexico
SERIAL NUMBER NK 086679
LEASE OR PERMIT TO PROSPECT Harvey-Federal

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company W.M. HOLMES Address Box 567, Abilene, Texas
Lessor or Tract Harvey-Federal Field Wildcat State New Mexico
Well No. 1 Sec. 15 T. 18 N. R. 3W Meridian NM County Sandoval
Location 330 ft. N. of Line and 1650 ft. E. of Line of NM Sec. 15 Elevation 6682 Or.
(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 [Signature] Title General Manager

Date July 3, 1961

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

Commenced drilling June 10, 1961 Finished drilling June 19, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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—	
7"	26			4 sacks	Circ to surface				Surface
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
7"	26	4 sacks	Circ to surface		

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 1505 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 19, 1961 Put to producing _____, 19____

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. _____

FOLD MARK

U.S. LAND OFFICE
SERIAL NUMBER
INLAND OR PERMIT TO ENCROACH
(1915-1916)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

Date _____
 Title _____
 General Manager
 Signed _____
 So far as can be determined from all available records
 The information given herewith is a complete and correct record of the well and all work done thereon
 Location _____ of _____ of _____
 Sec. 15 T. 14 N. R. 27 E. Meridian
 Pessor or Tract _____
 Company _____
 Address _____
 State _____
 County _____
 Elevation _____
 Line of _____
 Date _____

Continued drilling June 19, 1961 finished drilling June 19, 1961. The summary on this page is for the condition of the well at above date.

OIL OF GAS SANDS OF ZONES

(b) $\varphi \in \text{Aut}(A)$

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

20743 SETAW TRIATITOMI

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 _____
 No. 11 from _____ to _____
 No. 12 from _____ to _____
 No. 13 from _____ to _____
 No. 14 from _____ to _____
 No. 15 from _____ to _____
 No. 16 from _____ to _____
 No. 17 from _____ to _____
 No. 18 from _____ to _____
 No. 19 from _____ to _____
 No. 20 from _____ to _____
 No. 21 from _____ to _____
 No. 22 from _____ to _____
 No. 23 from _____ to _____
 No. 24 from _____ to _____
 No. 25 from _____ to _____
 No. 26 from _____ to _____
 No. 27 from _____ to _____
 No. 28 from _____ to _____
 No. 29 from _____ to _____
 No. 30 from _____ to _____
 No. 31 from _____ to _____
 No. 32 from _____ to _____
 No. 33 from _____ to _____
 No. 34 from _____ to _____
 No. 35 from _____ to _____
 No. 36 from _____ to _____
 No. 37 from _____ to _____
 No. 38 from _____ to _____
 No. 39 from _____ to _____
 No. 40 from _____ to _____
 No. 41 from _____ to _____
 No. 42 from _____ to _____
 No. 43 from _____ to _____
 No. 44 from _____ to _____
 No. 45 from _____ to _____
 No. 46 from _____ to _____
 No. 47 from _____ to _____
 No. 48 from _____ to _____
 No. 49 from _____ to _____
 No. 50 from _____ to _____
 No. 51 from _____ to _____
 No. 52 from _____ to _____
 No. 53 from _____ to _____
 No. 54 from _____ to _____
 No. 55 from _____ to _____
 No. 56 from _____ to _____
 No. 57 from _____ to _____
 No. 58 from _____ to _____
 No. 59 from _____ to _____
 No. 60 from _____ to _____
 No. 61 from _____ to _____
 No. 62 from _____ to _____
 No. 63 from _____ to _____
 No. 64 from _____ to _____
 No. 65 from _____ to _____
 No. 66 from _____ to _____
 No. 67 from _____ to _____
 No. 68 from _____ to _____
 No. 69 from _____ to _____
 No. 70 from _____ to _____
 No. 71 from _____ to _____
 No. 72 from _____ to _____
 No. 73 from _____ to _____
 No. 74 from _____ to _____
 No. 75 from _____ to _____
 No. 76 from _____ to _____
 No. 77 from _____ to _____
 No. 78 from _____ to _____
 No. 79 from _____ to _____
 No. 80 from _____ to _____
 No. 81 from _____ to _____
 No. 82 from _____ to _____
 No. 83 from _____ to _____
 No. 84 from _____ to _____
 No. 85 from _____ to _____
 No. 86 from _____ to _____
 No. 87 from _____ to _____
 No. 88 from _____ to _____
 No. 89 from _____ to _____
 No. 90 from _____ to _____
 No. 91 from _____ to _____
 No. 92 from _____ to _____
 No. 93 from _____ to _____
 No. 94 from _____ to _____
 No. 95 from _____ to _____
 No. 96 from _____ to _____
 No. 97 from _____ to _____
 No. 98 from _____ to _____
 No. 99 from _____ to _____
 No. 100 from _____ to _____

CASING RECORD

Well No.	Locality	Depth	Kind of rock	Kind of casing	From	To	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	...	...	...				

HISTORY OF OIL OR GAS WELL

16-48084-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]