

LOCATE WELL CORRECTLY

NOTED
DEC 28 1962

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **06413**
LEASE OR PERMIT TO PROSPECT

1963 JAN 2 AM 8:15 UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Cactus Drilling Company** Address **P. O. Box 1826, Hobbs, N. Mex.**
 Lessor or Tract **Featherstone Federal** Field **Pearl Queen** State **New Mexico**
 Well No. **4** Sec. **6** T. **20s** R. **35e** Meridian **NMPM** County **Lea**
 Location **1712ft. [S.] of No. 1** Line and **660ft. [E.] of West** line of **Section 6** Elevation **3692 DF**
(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 *Lee W. Baker*

Date **December 27th, 1962** Title **Vice-President**

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

Commenced drilling **Sept. 21st**, 19**62** Finished drilling **Dec. 8th**, 19**62**

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 **4050** to **4100** 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—	
13-3/8	167	8-9	Steel	1800	F.P.	1800			Surface
8-5/8	24	6	Steel	1800		1800			Water S. Off
7	23	8	Steel	4762	Halliburton	3410			Int. S. Strg

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	200	125 sz	Circulated		
8-5/8	1880	Mudded in and pulled			
7	4762	100 sz	Halliburton		

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 **1880** feet, and from _____ feet to _____ feet
 Cable tools were used from **1880** feet to **5100** feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1870	1870	Caliche, Surf sd Red Bed; TOPS
1870	1980	110	Anhy Top Salt 1870
1980	3450	1470	Salt Base Salt 1980
3450	3665	215	Anhy Yates 3665
3665	3820	155	Sd w/Anhy
3820	4050	230	Dolo w/Sd Strgrs
4050	4110	60	Sand
4110	4600	490	Dolo w/Sd Strgrs Queen 4601
4600	4715	115	Sand
4715	4992	277	Dolo w/Sd Strgrs Penrose 4985
4992	5025	33	Sand
5025	5100	75	Dolo w/Sd Strgrs

