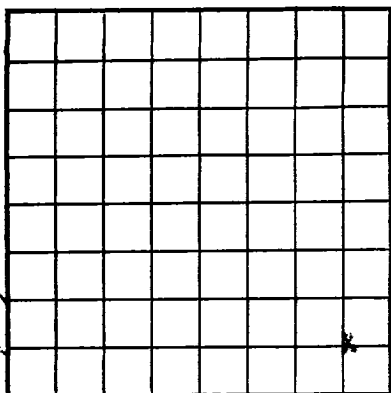


Los Cruces
U. S. LAND OFFICE 28936
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Company Franklin Astor & Fair Address Box 218 Loco Hills N.M.
Lessor or Tract Brigham Field Loco Hills State N.M.
Well No. 31 Sec. 17 T. 30 R. 31 Meridian 31-17 County Doña Ana
Location 250 ft. {N.} of S Line and 250 ft. {E.} of W Line of 31-17 Line of 31-17 Elevation 3550
(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. C. Rogers
Date March 5 1957 Title Gen'l. Supt.

The summary on this page is for the condition of the well at above date.
Commenced drilling Jan. 16, 1957 Finished drilling March 1, 1957

OIL OR GAS SANDS OR ZONES
(Denote gas by G)
No. 1, from 2834 to 2868
No. 2, from 2868 to 2870
No. 3, from 2870 to 2870
No. 4, from 2870 to 2870
No. 5, from 2870 to 2870
No. 6, from 2870 to 2870
IMPORTANT WATER SANDS
No. 1, from 360 to 378
No. 2, from 378 to 378
No. 3, from 378 to 378
No. 4, from 378 to 378

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8"	21	8	8000	450'	Plug				
5 1/2"	15	8	8000	2870'	Plug				

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	450'	5	Plug	vy.	50 sacks
5 1/2"	2870'	100	"	"	50 "

PLUGS AND ADAPTERS
Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

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

TOOLS USED
Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2870 feet, and from _____ feet to _____ feet

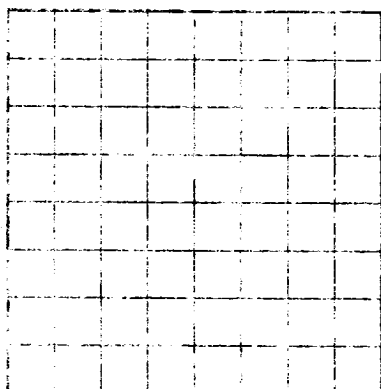
DATES
March 5, 1957 Put to producing March 5, 1957
The production for the first 24 hours was 100 barrels of fluid of which 0 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 35
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES
Driver, Driller Jacobs, Driller
3271, Driller _____, Driller

FROM—	TO—	TOTAL FEET	FORMATION
C	90	90	Surface
90	180	180	sandy
180	270	270	red sand
270	360	360	shaly shale
360	378	378	gravel (10 bails water)
378	430	430	red red
430	1135	705	salt
1135	1780	645	shaly
1780	1792	12	brown line (slight show oil)
1792	1854	62	shaly
1854	1910	56	shaly & line
1910	2051	141	shaly
2051	2658	607	shaly broken with line streaks
2658	2834	176	line
2834	2857	23	oil sand
2857	2870	13	line (1.0.)
			cored from 2804 to 2870

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES



LOCATE WELL CORRECTLY

Company _____
Location of Well _____
Field _____
County _____
State _____
Address _____
Elevation of _____
The information given in this log is for the condition of the well at the date of completion of drilling. It is not intended to be a permanent record of the well and all work done thereon so far as it can be determined from all available records.
Signed _____
Date _____

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

REPORT ON WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

CHANGING 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 "struck" 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.

HISTORY OF OIL OR GAS WELL

FORMATION RECORD			
FROM-	TO-	TOTAL FEET	FORMATION
FORMATION RECORD			
EMPLOYEES			
TOOLS USED			
SHOOTING RECORD			
NOTES AND OBSERVATIONS			