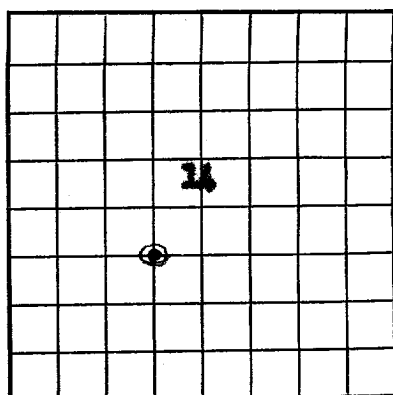


U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

T
18
S

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. GEOLOGICAL SURVEY
RECEIVED
DEC 4 1952
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Bob Johnson Address P. O. Box 577, Artesia, New Mexico
Lessor or Tract Swearingen Field North Shugart State New Mexico
Well No. 1-B Sec. 14 T. 18 R. 31 Meridian NMPM County Eddy
Location 1980 ft. N of S Line and 1980 ft. E of W Line of _____ Elevation 3703
(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

Title OperatorDate December 2, 1952

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

Commenced drilling June 24, 1952, 19____ Finished drilling November 15, 1952, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2190 to 2200 No. 4, from _____ to _____
No. 2, from 3395 to 3442 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 5/8	24	8	J & L	881	Texas Pattern		None		
7	20	8	J & L	2605	" "		None		
7	20	8	J & L	605	" "		None		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	881	50	Pressure		None
7	3210	50	Pressure		10 Sx Aquagel

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
	None					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3442 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing December 1, 1952

The production for the first 24 hours was 60 barrels of fluid of which 100 % 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

D. G. Winkles, Driller D. L. Tramm, Driller

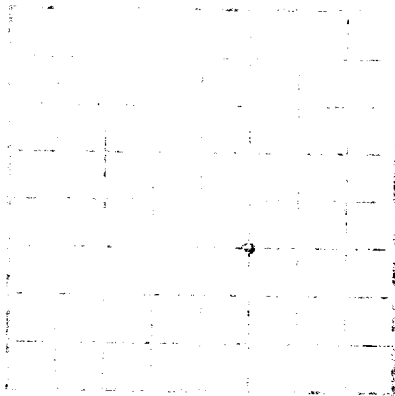
Henry Tweddell, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Top Soil and Sand
60	735	675	Red Bed
735	847	112	Anhydrite
847	858	11	Salt
858	930	72	Anhydrite
930	950	20	Red Sand
950	970	20	Salt
970	980	10	Red Sand
980	1105	125	Salt
1105	1115	10	Anhydrite
1115	1835	720	Salt
1835	1850	15	Anhydrite
1850	2015	165	Salt
2015	2305	290	Anhydrite
2305	2315	10	Red Sand
2315	2360	45	Anhydrite
2360	2386	26	Anhydrite and Red Sand
2386	2402	16	Anhydrite and Dolomite
2402	2808	406	Anhydrite
2808	2850	42	Dolomite
2850	3202	352	Anhydrite
3202	3225	23	Dolomite
3225	3234	6	Anhydrite
3234	3243	12	Dolomite

(OVER)

16-43094-2



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C.
ARIZONA

HISTORY OF OIL OR GAS WELL

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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

16-43004-1

FROM-	TO-	TOTAL FEET	FORMATION
3243	3268	25	Arizonic
3268	3300	32	Delgadito
3300	3395	95	Delgadito, Shale and Sand
3395	3442	47	Red Sand