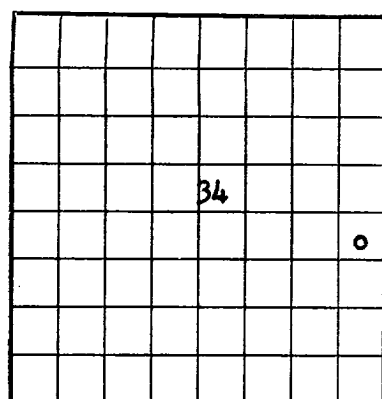


Las Cruces
U. S. LAND OFFICE 029431
SERIAL NUMBER Etz
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sanders Brothers Address Box 746, Artesia, N. M.
Lessor or Tract Etz Field Wildcat State New Mexico
Well No. 2 Sec. 34 T. 16 R. 30 Meridian NMPM County Eddy
Location 1980 (N.) of S Line and 660 (E/W) of E Line of Sec. 34 Elevation 3788
(Denote gas by G)

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 Forrest Warren
Date 3/15/42 Title Bookkeeper

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

Commenced drilling January 15, 19 42 Finished drilling March 6, 19 42

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2935 to 3013 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 435 to _____ No. 3, from _____ to _____
No. 2, from 2280 to 2285 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—	
10"	524'	50		524'					
8 1/2"	2325'			2325'					
7"	2842'	100		2842'					
(8 1/2" casing pulled when 7" was set)									

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	524'	50			100 sacks
8 1/2"	2325'				
7"	2842'	100			
(8 1/2" casing pulled when 7" was set)					

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
		N. G.	10 qts.	3/1	2934-2939	5'
			80 qts.	3/1	2939-2970	31'
			20 qts.	3/1	2970-2980	10'
			130 qts.	3/1	2980-3013	33'

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
On 24 hour test well made 2 1/2 bbl. per hour. After shot well made 166 bbls. on 24 hr te:
thru open 2" tubing.

Put to producing March 1, 19 42

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. _____

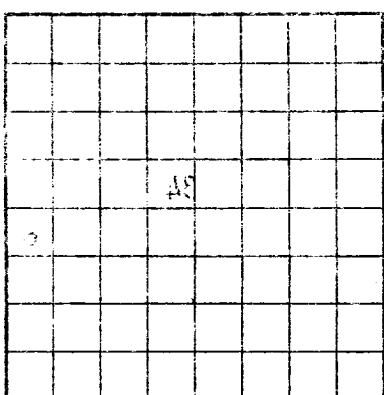
EMPLOYEES

Fred R. Whitaker, Driller W. L. Barrett, Driller
J. W. Phillips, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Surface Sand
20	70	50	Red Bed
70	210	140	Red Sandy shale
210	235	25	Blue Shale
235	265	30	Red Sandy Shale
265	290	25	Red Bed
290	435	145	Anhydrite
435	440	5	Water Sand
440	490	50	Red Shale
490	520	30	Gyp & Anhydrite
520	524	4	Top of Salt
524	1075	551	Salt
1075	1160	25	Salt & Potash
1160	1235	135	Salt
1235	1270	35	Anhydrite
1270	1290	20	Anhydrite & Shale
1290	1325	35	" & Salt
1325	1365	40	" & Shale
1365	1380	15	"
1380	1405	25	" (Broken)
1405	1445	40	" & Shale
1445	1520	75	" & Red Shale
1520	1550	30	"
1550	1580	30	" & Shale
1580	1970	390	"

LOSTWELL RECORD—CONTINUED



Form 8-388

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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.

Date: 3/15/45

Signed: [Signature]

Company: [Blank]

Location: [Blank]

Well No.: [Blank]

Section: [Blank]

Range: [Blank]

County: [Blank]

State: [Blank]

Field: [Blank]

Address: [Blank]

Completed drilling: [Blank] Finished drilling: [Blank] Date: [Blank]

OIL OR GAS SANDS OR ZONES

No. 1 from	2332	to	2013	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	2380	to	2382	No. 3 from	to
No. 2 from		to		No. 4 from	to

CASING RECORD

Size	Weight	Threads per	Make	Amount	Kind of steel	Out and pulled from	Registered	Purpose
10"	23.8	8						
8"	18.8	8						
6"	13.8	8						

HISTORY OF OIL OR GAS WELL

16-42093-1 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Size	Weight	Threads per	Make	Amount	Kind of steel	Out and pulled from	Registered	Purpose
10"	23.8	8						
8"	18.8	8						
6"	13.8	8						

PLUGS AND ADAPTERS

Size	Weight	Threads per	Make	Amount	Kind of steel	Out and pulled from	Registered	Purpose
10"	23.8	8						
8"	18.8	8						
6"	13.8	8						

SHOOTING RECORD

Size	Weight	Threads per	Make	Amount	Kind of steel	Out and pulled from	Registered	Purpose
10"	23.8	8						
8"	18.8	8						
6"	13.8	8						

TOOLS USED

Size	Weight	Threads per	Make	Amount	Kind of steel	Out and pulled from	Registered	Purpose
10"	23.8	8						
8"	18.8	8						
6"	13.8	8						

DATES

Size	Weight	Threads per	Make	Amount	Kind of steel	Out and pulled from	Registered	Purpose
10"	23.8	8						
8"	18.8	8						
6"	13.8	8						

FORMATION RECORD

Size	Weight	Threads per	Make	Amount	Kind of steel	Out and pulled from	Registered	Purpose
10"	23.8	8						
8"	18.8	8						
6"	13.8	8						

FORMATION RECORD—Continued

GRAM 11007