

Lease and Well No.: Sims #4

Location: 660' FNL 660' FWL Sec 24, T-22-S, R-37-E

county/State: Lea, New Mexico

Field: Blinebry, Drinkard

RKB: 3334'

GL: 3321.8

Producing Formation(s): Drinkard

Blinebry

Well Category:

Spud Date: 05/12/1948

Completion Date: 6/27/48

API #: 30-025-10446

TD: 6467'

PBTD: 6462'

17 1/2" hole

13 3/8" csg. @ 346.5'

32.4# 8 rd thd Naylor

Cement Circulated

11" hole

8 5/8" csg. @ 2955.23'

32# 8 V thd. "C" ST&C

Cement circulated

7 7/8" hole

5 1/2" csg. @ 6465.68'

top 129.70' 15.5# 8 rd thd J-55

5247.23' 14# 8 rd thd J-55

1076' 15.5# 8 rd thd J-55

Cement circulated

Perforation Intervals:

Blinebry

5450'-5540' w/ 540 shots

Drinkard

6360'-6390' w/ 180 shots

6390'-6425' w/ 210 shots

6425'-6450' w/ 150 shots

#### Well Stimulation/Completion History

6/8/48	DST 5450'-5579'. Gas in 3 min, 15 min Build Up @ 2650#.
6/22/48	DST 6365'-6467', gas in 17 min, 720' Clean oil. 15 min build up @ 3250#
6/27/48	Perforated 6425'-6450' w/ 150 shots
7/1/48	Acidized 6425'-6450' w/ 500 gal Hal 15%
7/9/48	Perforated 6390'-6425' w/ 210 shots
7/12/48	Acidized 6390'-6450' w/ 1000 gal Hal 15%
7/15/48	Acidized 6390'-6450' w/ 5000 gal Hal 15%
8/3/48	Perforated 6360'-6390' w/ 180 shots
8/7/48	Acidized 6360'-6450' w/ 1000 gal 15%
1/25/53	Bullet perforated 5450'-5540' w/ 540 shts
1/29/53	Acidized 5450'-5540' w/ 2500 gal 15%
2/16/53	Acidized 5450'-5540' w/ 1500 gal 15%
2/17/53	Acidized 5450'-5540' w/ 5000 gal 15%
6/1/79	Dual completion string. 2 1/16"
6/2/79	Acidized each zone w/ 500 gal 15% and 5000 gal 28% NEHCL.
1/17/01	Frac & Acidized each Zone, Commingle Drinkard & Blinebry, Set unit and run 1.5" pump.

#### Tubing Detail:

2-7/8" bull plug @6451'(EOT) 1 jt. 2-7/8" J-55

(Mud jt.) 1-4' X2-7/8" perf. Sub. Set @ 6416'

1-2-7/8" seating Nipple @ 6414', 32 jts. 2-7/8"

J-55tbg. 1-2-7/8" X5-1/2" TAC @ 5398' in

15,000# tension, 170 Jts. 2-7/8" J-55, 8 RD.

SN @ 6414'