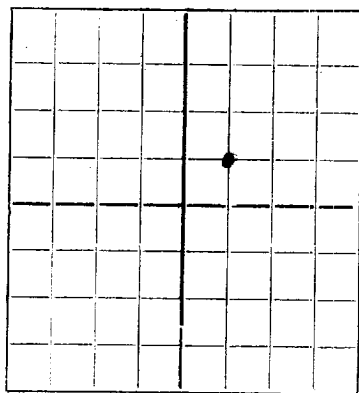


NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES
LOCATE WELL CORRECTLYOrig: & 3cc: OCC
cc: WHC
JTR
EGC
F

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Sinclair Oil & Gas Company

Roy Barton

Company or Operator _____ Lease _____
Well No. 1 in SW NE of Sec. 23, T. 21 S
R. 37 E, N. M. P. M., Wildeat Field, Lea County.
Well is 1980 feet south of the North line and 1980 feet west of the East line of _____
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is Roy Barton, Address Hobbs, N.M.
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced March 8, 19 52 Drilling was completed April 30, 19 52
Name of drilling contractor Milhoan Drilling Co., Address Midland, Tex.
Elevation above sea level at top of casing 3397 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 7280 to 7330 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13 3/8	31.5	Weld		300				
8 5/8	24	8		2785				
5 1/2	14, 15, 17	8		7782			7280 7330	oil
2	6.5	8		7378				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13 3/8	297	300	Halliburton		
10	8 5/8	2782	1200	de		
6	5 1/2	7787	600	de		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acid 15% Reg.	1,000	5-7-52	7280 to 7330	
		de	5,000	5-9-52	de	
		de	10,000	5-11-52	de	

Results of shooting or chemical treatment First 24 hours in tank tested 214 BOD

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from Surface feet to 7787 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing May 9, 19 52
The production of the first 24 hours was 224 barrels of fluid of which 100 % was oil; _____ %
emulsion: _____ % water; and _____ % sediment. Gravity, Be _____
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. R. Thompson, Driller L. D. Hughes, Driller
S. Parks, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Hobbs, New Mexico 5-21-52
Place DateName [Signature]Position Dist. Supt.Representing Sinclair Oil & Gas Co.
Company or Operator.Address Box 1927

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	83	83	Surface & Caliche
83	300	217	Red Bed
300	955	655	Redbed & Shale
955	1154	199	Shale & Shell
1154	1349	195	Shale & Anhydrite
1349	1934	585	Anhydrite & Salt
1934	2671	737	Salt
2671	2711	40	Anhydrite
2711	2780	69	Anhydrite & Gyp
2780	3279	499	Anhydrite & lime
3279	3500	221	Lime & Sand
3500	3588	88	Anhydrite, Lime & Gyp
3588	3608	20	Lime
3608	3661	53	Anhydrite, lime & Gyp
3661	3766	105	Lime
3766	3978	212	Lime & Sand
3978	4050	72	Sand & Dolomite
4050	4326	276	Lime
4326	4502	176	Sand & lime Shells
4502	4542	40	Lime Shells
4542	7407	2865	Lime
7407	7429	22	Lime & Shale
7429	7548	119	Lime
7548	7563	15	Granite wash
7563	7650	87	Lime & Shale
7650	7733	83	Lime & Shale with streaks of chert
7733	7787	54	Lime & Shale

- DST #1 - 4000 to 4049, 5/8" & 1" chokes, open 1 hour, slight blow of gas, Rec. 3 gallons of oil and 150' of fresh water, 15 Min. BUP 1030#
- DST #2 - 4920 to 5037 5/8" & 1" chokes, open 1 hour, small blow for 1 min. & died, Rec. 30' of drill mud, no show of oil or gas, IFP 15#, FFP 15#, 15 Min. BUP 1180#
- DST #3 - 5334 to 5280 (Glarietta) 5/8" & 1" chokes, open 1 hour & 30 Min., Slight blow of air., Rec. 150' of oil and gas out mud and 150' of salt water, IFP 58#, FFP 120#, 15 Min. BUP 1065#
- DST #4 - 5591 to 5631 (Lower paddock of Glarietta) 5/8" & 1" chokes, Open 1 hour, gas to surface in 4 Min., Rec. 60' of gas out mud and 10' of condensate, IFP 500#, FFP 300#, 15 Min. BUP 2280#
- DST #5 - 5985 to 6060, 5/8" & 1" chokes, Open 1 Hr., Slight blow, Rec. 80' of Drill mud, No oil, gas or water, IFP 25#, FFP 55#, 15 Min. BUP 115#
- DST #6 - 6425 to 6478, 5/8" & 1" chokes, Open 1 Hr., gas in 50 Min., Rec. 180' of gas out mud with slight show of oil, IFP zero, FFP 70#, 15 Min. BUP 465#
- DST #7 - 6935 to 6981 (Wichita Albany) 5/8" & 1" chokes, open 3 Hrs. & 15 Min., gas in 15 Min., Rec. 200' of clean oil and 700' of heavy oil cut mud. IFP 130#, FFP 335#, 15 Min. BUP 2035#
- DST #8 - 6975 to 7073 (Wichita Albany) 5/8" & 1" chokes, Open 2 hours & 15 Min., gas in 6 Min., Oil in 30 Min., flowed 26 barrels oil in first 45 Min., 36 Ebl. in 1 Hr. IFP 725#, FFP 975#, 15 Min. BUP 2475#, Rec. 320' of oil & gas out mud.
- DST #9 - 7080 to 7170 (Abe) 5/8" & 1" chokes, Open 1 Hr. & 45 Min., No gas to surface, Rec. 60' of light oil cut drilling mud with show of oil, show of gas in last 400' of DP, IFP, FFP & BUP zero.
- DST #10- 7173 to 7263 (Abe) 5/8" & 1" chokes, open 3 Hrs. & 25 Min., Gas in 7 Min., Oil in 2 Hrs. & 20 Min., flowed 14 Ebl. in 45 Min. & died, Rec. 13 Ebl. of oil and 1000' of heavy oil cut mud. FFP zero, FFP 400#, 15 Min. BUP 1875#
- DST #11- 7284 to 7340 (Abe) 5/8" & 1" chokes, open 2 Hrs., Gas in 12 Min. Rec. 800' of oil and 120' of oil cut mud, IFP 140#, FFP 310#, 15 Min. BUP 1735#.
- DST #12- 7454 to 7507 (Prepermian) 5/8" & 1" chokes, Open 3 Hrs., gas in 10 Min., Rec. 270' of heavy oil cut mud, IFP, FFP, & BUP zero.
- DST #13- 7583 to 7650 5/8" & 1" chokes, open 30 Min., No gas, Rec. 20' of drilling mud IFP, FFP, BUP zero.

DEVILATION RECORD

DEPTH	DEGREES OFF
152	3/4
1135	1/2
3338	1/4
3750	3/4
3970	1/4
4326	3/4
4600	1
4785	2
4924	2
5448	1 1/2
5631	1 1/4
5827	3/4
6024	1 1/4
6236	1 3/4
6315	1 3/4
6781	1 1/2
6887	1 1/2
6981	1 3/4
7073	1 1/2
7161	1 1/2
7310	1
7507	1
7650	1 1/4