

DUPLICATE

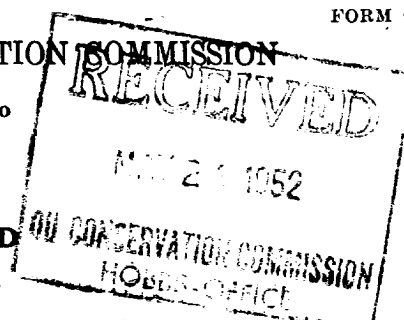
FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Orig: & 3cc OOC
cc:WHS
JTR
EGC
F

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company

John Shultz

Well No. 3 in NE/4 SE/4 of Sec. 13, T. 12 S.

R. 37 E, N. M. P. M., Gladiala-Welfcamp Field, Lea County.

Well is 3630 feet south of the North line and 1634/640 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 John Shultz, Address Gladiala, N.M.

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced March 10, 1952. Drilling was completed April 29, 1952

Name of drilling contractor Arrow Drilling Company, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3876 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 9573 to 9620 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	36	Spiral weld		303				
8 5/8	24.32	8		4442				
5 1/2	15.17	8		9624			9573 9585 9608 9620	Oil Oil
2 UE	6.5	8		9617				

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	306	325	Halliburton		
10	8 5/8	4444	1500	do		
7	5 1/2	9624	800	do		

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
		None				

Results of shooting or chemical treatment 1644/ flowed 224 bbl. oil in 24 hrs. thru

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 9625 feet, and from feet to feet.

Cable tools were used from None feet to feet, and from feet to feet.

PRODUCTION

Put to producing May 9, 1952

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

V. D. Tatum, Driller A. L. McDow, Driller

R. A. Mitchell, 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, N.M. May 23, 1952
Place Date
Name J. B. Akers
Position Dist. Supt.
Representing Sinclair Oil & Gas Co.
Company or Operator.
Address Box 1927 Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Surface, sand & caliche
30	168	138	Bentonite shale
168	200	32	Shale & Shells
200	310	110	Redbed
310	434	124	Shale
434	1056	622	Shale & Redbed
1056	2180	1124	Redbed
2180	2227	47	A anhydrite & Shale
2227	2275	48	A anhydrite
2275	2394	119	Anhydrite & Salt
2394	4028	1634	Salt
4028	4095	67	Anhydrite
4095	4423	328	Anhydrite & Shale
4423	8382	3959	Lime
8382	8422	40	Lime & Shale
8422	8488	66	Dolomite & Shale
8488	8905	417	Lime & Shale
8905	9625	720	Lime

DST #1 9489 to 9533 (Wellcamp) 5/8" & 1" chokes, open 2 Hrs., Blow of air throughout test, No gas to surface, Rec. 270° of oil & gas out mud, Mud Press. in 4750# out 4700#, IFP zero, FFP Zero, 15 Min. BUP 125#

DST #2 9530 to 9625 (Wellcamp) 5/8" & 1" chokes, Open 2 Hrs., Gas in 10 Min., Mud in 35 Min., Oil in 40 Min., flowed in pit for 20 Min., flowed in tank for 1 Hr., 48 Hbl. of 40 Gty. oil, Circulated out 20 Hbl. oil, Mud Pressure in 4890#, out 4890, IFP 135#, FFP 2170#, 15 Min. BUP 3210#

DEVIATION RECORD

TOTAL DEPTH	DEGREES OFF	TOTAL DEPTH	DEGREES OFF
300	1/4	5700	1
1000	1/2	6290	2
1500	3/4	6735	1
2000	1/2	6950	1 1/4
2500	0	7180	1
3000	1/2	7450	3/4
3750	1 1/2	7620	3/4
4090	3/4	7970	1
4410	1	8280	3/4
4600	1	8280	1/2
4780	3/4	8500	3/4
4920	1/4	8690	1/4
5014	1/4	8960	1/4
5139	1/2	9065	1/4
5390	1	9230	1/4