

NEW MEXICO OIL CONSERVATION COMMISSION

Orig: & 2cc: OCC

Santa Fe, New Mexico

cc: WHC

RAW

EGC

F

WELL RECORD

RECEIVED
JUN 21 1951
OIL CONSERVATION COMMISSION
HOBBBS-OFFICE

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 Co.

State #157 "G"

Well No. **2** Company or Operator in **SW/4 NE/4** of Sec. **5** Lease T. **22S**

R. **36E** N. M. P. M. Field. **South Eunice** Lea County.

Well is **1980** feet south of the North line and **1980** feet west of the East line of **5-22S-36E**

If State land the oil and gas lease is No. **157** Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is **State of New Mexico** Address _____

Drilling commenced **April 13,** 19 **51** Drilling was completed **May 16,** 19 **51**

Name of drilling contractor **E. F. Moran Drlg. Co.** Address **Hobbs, N.M.**

Elevation above sea level at top of casing **3598** feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3855** to **3860** 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
8 5/8	24	8		348				
5 1/2	14	8		3834				
2" UB	4.7	8		3773				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 5/8	350	180			
8	5 1/2	3835	250			

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
		15% R. g. Acid	1,000	5-11-51	3834 to 3877	
		"	2,000	5-12-51	"	
		"	5,000	5-14-51	"	2400

Results of shooting or chemical treatment **Show of oil after first 1,000 gal. treatment of Acid**

Swabbed 26 Bbl. of oil in 12 Hours after second treatment of 2,000 G. l.

Swabbed 18 Bbl. of oil in 10 Hours after thrid treatment of 5,000 G. l.

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 **0** feet to **3877** feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing **May 18** 19 **51**

The production of the first 24 hours was **18** barrels of fluid of which **100** % was oil: _____ %

emulsion. _____ % water; and _____ % sediment. Gravity, B. **33**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. E. Wyke Driller **Dug Menefee** Driller

R. E. Griffin 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, N.M.

June 20, 1951

Name **E. F. Moran**

Position **Dist. Supt.**

Representing **Sinclair Oil & Gas Co.**

Address **Box 1427 Hobbs, N.M.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Sand & Caliche
100	355	255	Sand & Redbed
355	1169	814	Redbed
1169	1225	56	Anhydrite
1225	1294	69	Anhydrite, Gyp & Salt
1294	1414	120	Anhydrite, Gyp & Redbed
1414	1483	69	Anhydrite & Gyp
1483	2494	1011	Anhydrite & Salt
2494	2553	59	Anhydrite
2553	2679	126	Anhydrite, Gyp & salt
2679	2699	20	A nhydrite & Salt
2699	2709	10	Anhydrite
2709	3049	340	Anhydrite, Gyp & salt
3049	3849	800	Lime
3849	3877	28	Lime & sand
DEVIATION RECORD 1° off @ 1217 1 3/4° off @ 2835 1 1/4° off @ 3,000 1° off @ 3,150			
GEOLOGICAL TOPS Top of Anhydrite 1438 " Tansil 3088 " Yates 3222 " 7 Rivers 3390			