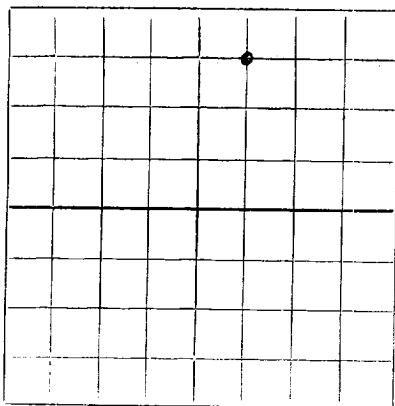


N.

(Revised 7/1/52)
(Form C-105)



AREA 640 ACRES
LOCATE WELL CORRECTLY

6-18-52; Sec: OCC
cc: NEW MEXICO OIL CONSERVATION COMMISSION
JTR
EGC
WDM
PAD
F

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Sinclair Oil & Gas Company
(Company or Operator)

Roy Barton
(Lease)

Well No. **2**, in **NW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec **23**, T **21 S**, R **37 E**, NMPM.

Wants - Abo

Pool,

Lea

County.

Well is **660** feet from **North** line and **1980** feet from **East** line

of Section **23-21S-37E** If State Land the Oil and Gas Lease No. is

Drilling Commenced **October 23,** 19**52** Drilling was Completed **November 26**, 19**52**

Name of Drilling Contractor **Milhean Drilling Company**

Address **Box 948 Tulsa 1, Oklahoma**

Elevation above sea level at Top of Tubing Head **3406** The information given is to be kept confidential until
, 19

OIL SANDS OR ZONES

No. 1, from **6952** to **7035** 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	36	N	300	Larkin			
9 5/8	36	N	2802	"			
5 1/2	17	N	2137	"		6990 to 7035 &	6948 to 7020
	15	N	5211				Oil
2" UE	4.7	N	7033				

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 1/4	13 3/8	306	300	Halliburton		
12 1/4	9 5/8	2804	1000	"		
6" 5/8	5 1/2	7348	575			

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated, or shot.)

Acidized perforations 6990 to 7035 w/1,000, 3,000, 6,000, and 12,000 Gal. by Dowell

No increase in production - Ran spinner and found formation taking acid from 7023 to 7027

Blocked off 7023 to 7027 w/Jellite by Cardinal Chem. Co. - Perforated 5 1/2" Csg. 6948 to 7020

w/288 Jet shots - Acidized w/5,000 and 10,000 Gal. 15% by Cardinal - flowed 420 BOD

Result of Production Stimulation **Flowed on potential test 420 Bbl. oil in 24 hours thru open 2" tubing.**

Depth Cleaned Out **7290 top of plug inside 5 1/2" Csg.**

I ORD OF DRILL-STEM AND SPECIAL TES

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 7350 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing December 17, 19 52

OIL WELL: The production during the first 24 hours was 820 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity _____

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure _____ lbs.
 Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	<u>885</u>	T. Devonian	_____
T. Salt.	<u>1565</u>	T. Silurian	_____
B. Salt.	<u>2248</u>	T. Montoya	_____
T. Yates	<u>2560</u>	T. Simpson	_____
T. 7 Rivers	<u>2640</u>	T. McKee	_____
T. Queen	<u>3540</u>	T. Ellenburger	_____
T. Grayburg	<u>3715</u>	T. Gr. Wash.	_____
T. San Andres	<u>3966</u>	T. Granite	_____
T. Glorieta	<u>5140</u>	T. _____	_____
T. Drinkard	<u>5600</u>	T. _____	_____
T. Tubbs	<u>6145</u>	T. _____	_____
T. Abo	<u>6804</u>	T. _____	_____
T. Penn	_____	T. _____	_____
T. Miss	_____	T. _____	_____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	10	10	Surface				
10	306	296	Redbed				
306	885	579	Redbed & shells				Maximum deviation 2 1/2 Deg. @ 7200
885	1565	680	Anhydrite				
1565	2248	683	Salt	DST #1	6970 to 7060 (Abo)	5/8" B & 1" T	
2248	2495	247	Anhydrite & Gyp				chokes - Open 3 Hrs. - Gas in 3 Min.
2495	2688	193	Anhydrite				Mud in 25 Min. - Oil in 30 Min.
2688	2805	117	Anhydrite & lime				Flowed last hour 21 Bbl. oil
2805	2821	16	Lime				IFP 620# - FFP 700# - 15 Min. SIP 1500#
2821	3500	679	Anhydrite & lime				
3500	3788	288	Lime	DST #2	7234 to 7350 (Abo)	5/8" B & 1" T	chokes
3788	4270	482	Sandy lime				Open 4 Hrs. - Gas in 50 Min. - Rec.
4270	4368	98	Lime				540' of heavy oil & gas out mud
4368	4990	622	Sandy lime				IFP 35# - FFP 275# - 30 Min. SIP 1900#
4990	7137	2147	Lime				
7137	7151	14	Lime & shale				
7151	7350	199	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

January 9, 1953

(Date)

Company or Operator Sinclair Oil & Gas Company

Address Box 1927 Hobbs, N.M.

Name C. C. Salter

Position or Title Dist. Supt.