

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DISTRICT OFFICE OCC

WELL RECORD

M 9:54

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLYSinclair Oil & Gas Company
(Company or Operator)Barnes and Golden
(Lease)

Well No. 2, in NE 1/4 of SW 1/4, of Sec. 11, T. 13S, R. 38E, NMPM.

Bronco Siluro

Pool,

Lea

County.

Well is 1659 feet from South line and 2310 feet from West line

of Section 11. If State Land the Oil and Gas Lease No. is

Drilling Commenced November 22, 1955. Drilling was Completed February 22, 1956.

Name of Drilling Contractor Frisbie and Yancey Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3800. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 11792 to 11300 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	43	N	323				
9 5/8	40 & 36	N	4643	Larkin			
7		N		Larkin Cementral			

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 1/2	13 3/8	326	350	Halliburton		
12 1/4	9 5/8	4645	2200	Halliburton		
8 3/4	7	11792	150	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Flowing natural.

Result of Production Stimulation

Depth Cleaned Out

Orig. & 4cc: OCC

cc: FHR, JTR, WIN, HAM, File

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 11800 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing March 1, 1956

OIL WELL: The production during the first 24 hours was 296 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 44.3

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>2245</u>	T. Devonian.....	<u>11772</u>
T. Salt.....		T. Silurian.....	
B. Salt.....		T. Montoya.....	
T. Yates.....	<u>3090</u>	T. Simpson.....	
T. 7 Rivers.....	<u>3255</u>	T. McKee.....	
T. Queen.....	<u>4035</u>	T. Ellenburger.....	
T. Grayburg.....	<u>4250</u>	T. Gr. Wash.....	
T. San Andres.....	<u>4505</u>	T. Granite.....	
T. Glorieta.....	<u>5950</u>	T.	
T. Drinkard.....		T.	
T. Tubbs.....	<u>7170</u>	T.	
T. Abo.....	<u>7885</u>	T.	
T. Penn.....	<u>9610</u>	T.	
T. Miss.....	<u>10985</u>	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	1650	1650	Red bed	11722	11800	78	Lime
1650	1814	164	Red bed and Anhydrite	11800			T. D.
1814	2091	277	Anhydrite and shale				
2091	2254	163	Anhydrite				
2254	3952	1698	Anhydrite and salt				
3952	4227	275	Anhydrite				
4227	4625	398	Anhydrite and lime				
4625	8405	2780	Lime				
8405	8859	454	Lime and shale				
8859	10648	1789	Lime				
10648	10690	42	Lime and chert				
10690	10836	146	Lime and shale				
10836	10880	44	Shale				
10880	11023	143	Lime and shale				
11023	11126	103	Lime and chert				
11126	11161	35	Chert				
11161	11204	43	Lime and chert				
11204	11227	23	Lime				
11227	11362	135	Lime and chert				
11362	11385	23	Lime				
11385	11436	51	Lime and shale				
11436	11560	124	Lime				
11560	11656	96	Lime and chert				
11656	11660	4	Lime				
11660	11722	62	Lime and shale				

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.

(Date) _____

Company or Operator Sinclair Oil & Gas Company Address 520 East Broadway, Hobbs, New Mexico
 Name E. L. Smith Position or Title _____



LTR



Job separation sheet

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico March 1, 1956

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Sinclair Oil & Gas Company Barnes & Golden, Well No. 2, in NE 1/4 SW 1/4
Company or Operator: (Lease)
K Sec. 11, T. 13S, R. 18E, NMPM, Bronco Siluro (Devonian) Pool
Unit

Lea County. Date Spudded. 11-22-55, Date Completed. 2-29-56

Please indicate location:

Elevation. 3800 Total Depth. 11,800 P.B. -

Top oil/gas pay. 11,792 Name of Prod. Form. Devonian

Casing Perforations: None

Depth to Casing shoe of Prod. String. 11,792'

Natural Prod. Test. 404 BOPD

based on. 101 bbls. Oil in. 6 Hrs. 0 Mins.

Test after acid or shot. - BOPD

Based on. - bbls. Oil in. - Hrs. - Mins.

Gas Well Potential. -

Size choke in inches. 3/4"

Date first oil run to tanks or gas to Transmission system: 3-1-56

Transporter taking Oil or Gas: Phillips Pipe Line Company

Casing and Cementing Record

Size Feet Sax

13-3/8	323	350
9-5/8	4643	2200
7"	11,792	150
2"	11,793	-

Remarks: New Well

Orig & 3cc: OCC

cc: FHR, JTR, File

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved. 19. Sinclair Oil & Gas Company

Company or Operator

OIL CONSERVATION COMMISSION

By: C. C. Salter Title: District Superintendent

Signature

Send Communications regarding well to

Name: C. C. Salter

Address: 520 E. Broadway, Hobbs, New Mexico