

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

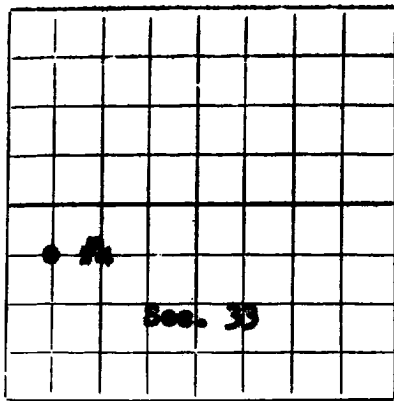
RECEIVED

JUN 8 1960

WELL RECORD

O. C. C.
ARTESIA, OFFICE

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)M. Yates "B" ABS
(Lease)Well No. 4, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 33, T. 17S, R. 28E, NMPM.Baptist Ave Pool, Edy County.Well is 660 feet from West line and 1980 feet from South line of Section 33. If State Land the Oil and Gas Lease No. is 617.Drilling Commenced April 24, 1960 Drilling was Completed May 17, 1960Name of Drilling Contractor Marlo Drilling CompanyAddress 1726 Woodridge, Abilene, TexasElevation above sea level at Top of Tubing Head 3667. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 5705 to 6153 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
8-5/8	22.7	New	1000				Surface Csg
4-1/2	9.5821.6	New	6200			6122-6154	Production Csg
2-3/8	4.7	Used	6100				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	1000	750	Halliburton		
7-7/8"	4-1/2	6200	800	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 6122-32 & 6138-54 with 500 gallons mud acid and 6000 gallons 15% IST acid.

Result of Production Stimulation Flowed 75 bbls new 43.2 gravity oil and no water thru 12/64" choke in 10 hours. Tbg Press 775#, GOR 1430.

Depth Cleaned Out _____

Orig: 5cc: OGC-Artesia; cc: State Land Office; cc: NFD, JM, 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 6200 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 21, 1960

OIL WELL: The production during the first 24 hours was 180 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 13.2

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

T. Anhy. _____
T. Salt _____
B. Salt _____
T. Yates 367
T. 7 Rivers _____
T. Queen 1234
T. Grayburg _____
T. San Andres 1995
T. Glorieta 3480
T. Drinkard _____
T. Tubbs _____
T. Abo 5785
T. Penn _____
T. Miss _____

T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Farmington _____
T. Pictured Cliffs _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Dakota _____
T. Morrison _____
T. Penn _____
T. _____
T. _____
T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1000	1000	Anhydrite & Redbed	<div>DEVIATION SURVEYS</div> <div><div>KEH</div><div>1/2</div><div>0</div><div>1</div><div>1-1/2</div><div>2-1/2</div><div>2-3/4</div><div>2</div><div>3</div><div>1-3/4</div><div>1-1/4</div><div>3/4</div></div> <div><div>460</div><div>950</div><div>1700</div><div>2255</div><div>3048</div><div>3750</div><div>3975</div><div>4360</div><div>4905</div><div>5150</div><div>6050</div></div>			
1000	1604	604	Anhydrite				
1604	2131	507	Anhydrite, Dolomite & Gyp				
2131	3042	1711	Dolomite				
3042	3977	135	Dolomite, Sand & Chert				
3977	4017	40	Dolomite & Sand				
4017	6200	2183	Dolomite				
6200	Total Depth						
<div>OIL CONSERVATION COMMISSION</div> <div>APPROVED OFFICE</div> <div>7</div> <div>3</div> <div>1</div> <div>2</div> <div>1</div> <div>1</div>							
BUREAU OF MINES				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.

June 4, 1960

(Date)

Company or Operator Sinclair Oil & Gas Company

Address 520 E Broadway, Hobbs, N.M.

Name Fred Burns

Position Dist. Supt.