

OF COPIES RECEIVED		
DISTRIBUTION		
NTA FE		
ILE		
J.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
E-4207

7. Unit Agreement Name

8. Farm or Lease Name
State Lea 6019

9. Well No.
2

10. Field and Pool, or Wildcat
West Teas Yates

12. County
Lea

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL GAS WELL OTHER

2. Name of Operator
Sinclair Oil & Gas Company

3. Address of Operator
P. O. Box 1920, Hobbs, New Mexico, 88240

4. Location of Well
UNIT LETTER **D** **660** FEET FROM THE **North** LINE AND **660** FEET FROM
THE **West** LINE, SECTION **16** TOWNSHIP **20** RANGE **33** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3530 Surface

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON

TEMPORARILY ABANDON CHANGE PLANS

PULL OR ALTER CASING OTHER

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING

COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT

CASING TEST AND CEMENT JOB OTHER

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

2-3-65 Squeezed perforations (Yates) 3232'-3240' w/150 sks. Incor Neat Cement w/3 sks flo- seal in first 50 sks. Max. Press. 6000#, completed 11:00 AM 2-3-65. Left 2-7/8"OD casing (Tubing F/Casing) full of cement to surface. Approximately 75 sks. cement squeezed into formation thru perforations 3232'-3240'. Installed regulation marker. Cleaned and leveled location. Plugged and Abandoned.

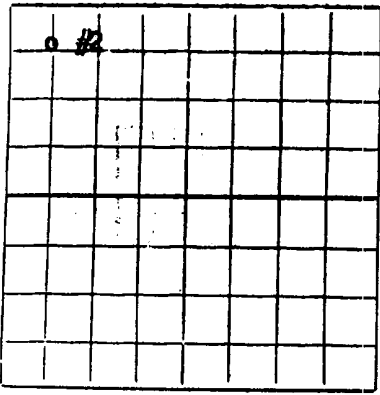
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Frederick B. ... TITLE **Area Superintendent** DATE **2-8-65**

APPROVED BY Leslie A. Clement TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Orig & 2cc: OCC, Hobbs, cc: State Land Office, cc: Mr. R.F. Sawyer, cc: U.S. Borax, Carlsbad, N.M. cc: C.R. McClain-Roswell, file



NEW MEXICO OIL CONSERVATION COMMISSION

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. If State Land submit 6 Copies

Sinclair Oil & Gas Company

(Company or Operator)

State Lease 6019

(Lease)

Well No. 2 in NW 1/4 of NW 1/4 of Sec. 16, T. 20S, R. 13E, NMPM.

~~Indesignated~~

Pool,

Lee

County.

Well is 660 feet from North line and 660 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is E-1207

Drilling Commenced April 20, 1960 Drilling was Completed May 3, 1960

Name of Drilling Contractor A.W. Thompson, Inc.

Address Box 526, Midland, Texas

Elevation above sea level at Top of Tubing Head 3530. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 2980 to 3263 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
9-5/8	32	New	1350				Surface Cag
7	20	New	2975		2874		Intermediate Cag
2-7/8	6.5	Used	3297			3194-3199	Production Cag
1-1/4	2.3 (5000# Test)	Used	3045				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	9-5/8	1350	608	Halliburton		
8-3/4	7	2975	16	Halliburton		
6-1/8	2-7/8	3297	1028	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 3194-99 with 250 gallons mud acid and 1500 gallon-1500 lb sand/oil frac.

Result of Production Stimulation Pumped 47 bbls new 30 gravity oil and 31 bbls formation water in 2 1/2 hours. Gas-TSTM

Depth Cleaned Out _____

Orig&5cc: OCC-Hobbs; cc:State Land Office; cc:HFD, JM, File

RECORD OF DRILL-STEM AND SPECIAL 1

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 3297 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 20, 1960
 OIL WELL: The production during the first 24 hours was 78 barrels of liquid of which 60 % was
 was oil; 0 % was emulsion; 10 % water; and 0 % was sediment. A.P.I.
 Gravity 30

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>1170</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	↑ Kirtland-Fruitland.....
B. scr <u>Maril</u>	<u>2100</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2900</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	622	622	Redbed				DEVIATION SURVEYS
622	1002	380	Anhydrite & Redbed				1/4 ● 500'
1002	1350	348	Anhydrite				1/4 ● 1125'
1350	2788	1438	Anhydrite & Salt				2-3/4 ● 2659'
2788	3010	222	Anhydrite & Lime				2-1/2 ● 2975'
3010	3297	287	Lime & Sand				
3297-Total Depth							

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.

Company or Operator Sinclair Oil & Gas Company Address 520 E Broadway, Hobbs, N.M.
 Name Fred Burns Position Dist. Supt.

