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(Revised 7/1/82)
(Form C-106)

cc: PHR

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EGC

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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company

(Company or Operator)

T. D. Pope

(Lease)

Well No. 12, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 36, T. 14 S, R. 37 E, NMPM.

Denton Wolfcamp

Pool, Lea

County.

Well is 1650' feet from West line and 2130' feet from South lineof Section 36. If State Land the Oil and Gas Lease No. is _____Drilling Commenced 12 Midnight 9/29, 19 54. Drilling was Completed 12 Noon 12/5, 19 54.Name of Drilling Contractor Coreco Drilling CompanyAddress Dallas, TexasElevation above sea level at Top of Tubing Head 3801'. The information given is to be kept confidential until _____, 19 _____.

OIL SANDS OR ZONES

No. 1, from <u>9232</u> to <u>9290</u>	No. 4, from _____ to _____
No. 2, from <u>9367</u> to <u>9381</u>	No. 5, from _____ to _____
No. 3, from <u>9435</u> to <u>9449</u>	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 <u>None</u> 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"	35.6	N	312	Larkin			
9 5/8"	136 36	N	4766	"			
7"	26	N	9467	"			
2 1/2"	6.5	N	9449				

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"	314	375	Halliburton		
12 1/2"	9 5/8"	4768	2000	"		
8 3/4"	7"	9469	125	"		
8 3/4"	2 1/2"	9449				

RECORD OF PRODUCTION AND STIMULATION

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

After perf F/9367-9449, Swabbed 24 hrs W/show of Oil/Gas. Acidized 1000 Gal. Mud Acid & swabbed load & 11 bbls new oil. Acidized W/3000 Gal. Cardinal XLST Acid & swabbed load & 248 bbl new oil in 24hrs. Acidized W/500 Gal. Jell Block Acid & swabbed load oil & fluid. Swabbed 121 bbls new oil & 41 bbl acid water. Perf. 7" casing F/9232-9290 & Acidized W/8000 gal of Cardinal XLST Acid.

Result of Production Stimulation Well swabbed 256 barrels of new oil in 24 hours. Last 3 hours tested 12 barrels of oil per hour.

Depth Cleaned Out 9467'

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 **9470'** feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing **11-21-**, 19**54**

OIL WELL: The production during the first 24 hours was **256** barrels of liquid of which **100** % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity **44.6**

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):

Rust. 2117 Southeastern New Mexico			Northwestern New Mexico	
T. Anhy.			T. Devonian	T. Ojo Alamo
T. Salt	2210		T. Silurian	T. Kirtland-Fruitland
B. Salt	3000		T. Montoya	T. Farmington
T. Yates	3131		T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3290		T. McKee	T. Menefee
T. Queen	4184		T. Ellenburger	T. Point Lookout
T. Grayburg	4365		T. Gr. Wash	T. Mancos
T. San Andres	4645		T. Granite	T. Dakota
T. Glorieta	6188		T.	T. Morrison
T. Redbed Clearfork	6822		T.	T. Penn
T. Tubbs	7340		T.	T.
T. Abo	8034		T.	T.
T. San Wolfcamp	9262		T.	T.
T. Miss			T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2245	2245	Redbed				
2245	3172	927	Anhydrite & Salt				
3172	4128	956	Anhydrite				
4128	4278	150	Anhydrite & Gyp				
4278	4706	428	Anhydrite & Lime				
4706	8905	4199	Lime				
8905	9050	145	Lime & Shale				
9050	9470	420	TD Lime				
	9467		Plug Back Total Depth - 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.

December 9, 1954 (Date)
Company or Operator **Sinclair Oil & Gas Company** Address **520 East Broadway, Hobbs, New Mexico**
Name *[Signature]* Position or Title **Dist. Supt.**