

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

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

Stuart "A" WN

AREA 640 ACRES
LOCATE WELL CORRECTLY

(Company or Operator)

(Lease)

Well No. 2, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 14, T. 25S, R. 37-E, NMPM.N-Justin Tubb - Drinkard & N-Justin Blin Pool, Lea

County.

Well is 330 feet from North line and 2310 feet from West lineof Section 14. If State Land the Oil and Gas Lease No. is _____Drilling Commenced August 23, 1964 Drilling was Completed September 19, 1964

Name of Drilling Contractor _____

Address _____

Elevation above sea level at Top of Tubing Head 3131 The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from <u>5863</u> to <u>6250</u>	No. 4, from _____ to _____
No. 2, from <u>5254</u> to <u>5675</u>	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"	32.3 436#	New	1004				Surface Casing
7"	23#	New	6250	Larkin		6098 - 6171	Producing Casing
2 3/8"	4.7#	New	5933			5958 - 6079	Tubing
2 3/8"	4.7#	New	5374			5377 - 5618	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"	1004	464	Halliburton		
8 3/4"	7"	6250	1195	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

6098-6171' - Treated w/1500 gal. Spearhead Acid and Sand-Oil Fraced w/15,000 gal. & 15,000#5958-6079' - Treated w/1500 gal. Spearhead Acid and Sand-Oil Fraced w/15,000 gal & 15,000#5377-5618' - Treated w/1500 gal. Spearhead Acid and Sand-Oil Fraced w/20,000 gal&20,000#Result of Production Stimulation 6098 - 6171 would not flow. 5958-6079' on 8 hr. pot. test flowed 63Bbls Oil, 1 Bbl water on 16/64" choke. Tub. press. 350#, GOR 975 to 1. 5377-5618 on 8hr. pot. test flowed 67 Bbls Oil, no water on 10/64" choke.Tub. press. 900#, GOR 660 to 1.

Depth Cleaned Out _____

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 0 feet to 6250 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 1, 1964

OIL WELL: The production during the first 24 hours was barrels of liquid of which % 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. Base Basler 920	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2402	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3217	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres 3645	T. Granite	T. Dakota	
T. Glorieta 4797	T. Fullerton 5995	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs 5815	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	570		Caliche & Shale				
570	680		Red Bed				
680	1003		Anhydrite & Shale				
1003	1118		Anhydrite				
1118	2244		Anhydrite & Salt				
2244	2330		Anhydrite				
2330	3084		Anhydrite & Lime				
3084	3441		Lime				
3441	3507		Lime & Dolomite				
3507	4643		Lime				
4643	4734		Lime & Dolomite				
4734	4792		Lime				
4792	4975		Lime & Dolomite				
4975	5510		Lime				
5510	5768		Lime & Dolomite				
5768	5851		Lime				
5851	5908		Lime & Dolomite				
5908	6250		Lime				
6250	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.

10-10-64
Company or Operator Sinclair Oil & Gas Company Address Box 1920, Hobbs, New Mexico, 88240
Name Fred Burns Position or Title District Superintendent