

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Orig. & 4 cc: OCC
cc: FHR
JTR
EGC
HAM
File

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 840 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company

Sinclair Oil Corporation Merged
into Atlantic Richfield Company
effective December 7, 1959

State No. 245

(Company or Operator)

(Lease)

Well No. 3, in NE 1/4 of NE 1/4, of Sec. 33, T. 13 S, R. 33 E, NMPM.
Lary "J" Pool, Lea County.

Well is 330 feet from North line and 330 feet from East line
of Section 33-13S-33E. If State Land the Oil and Gas Lease No. is 245

Drilling Commenced April 26, 1954 Drilling was Completed June 17, 1954

Name of Drilling Contractor J. C. Grain Drilling Company

Address Dallas, Texas

Elevation above sea level at Top of Tubing Head 4234 The information given is to be kept confidential until
, 19.

OIL SANDS OR ZONES

No. 1, from 9584 to 9694 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 None 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	New	321	Larkin		5-1/2 casing 32 Holes 9584-9592	Production
8-5/8	32 & 24	New & SH	4028	"		40 " 9604-9614	
5-1/2	20, 17 & 15.5	New & SH	9699	"		104 " 9628-9654	
2-3/8	4.7	New	9674	(tubing)		80 " 9674-9694	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	324	375	Halliburton		
11	8-5/8	4029	1850	"		
7-7/8	5-1/2	9699	200	"		

RECORD OF PRODUCTION AND STIMULATION

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

Flowing natural thru perms. (shown above) in 5-1/2" OD casing.

Result of Production Stimulation Not shot or treated.

Depth Cleaned Out 9694'

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 **9700 TD** feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing **June 22**, 19**54**

OIL WELL: The production during the first 24 hours was **864** barrels of liquid of which **100** was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I. Gravity **34.2**

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

Northwestern New Mexico

T. Anhy.	1708	T. Devonian		T. Ojo Alamo	
T. Salt	1823	T. Silurian		T. Kirtland-Fruitland	
B. Salt	2459	T. Montoya		T. Farmington	
T. Yates	2560	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	2703	T. McKee		T. Menefee	
T. Queen		T. Ellenburger		T. Point Lookout	
T. Grayburg	3687	T. Gr. Wash		T. Mancos	
T. San Andres	3977	T. Granite		T. Dakota	
T. Glorieta	5406	T.		T. Morrison	
T. Drinkard	6118	T.		T. Penn.	
T. Tubbs	6865	T.		T.	
T. Fullerton	7000	T.		T.	
T. Abbo	7850	T.		T.	
T. Wolfcamp	8040	T.		T.	
T. Penn	9510	T.		T.	
T. Miss		T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	125	125	Surface sand & caliche				
125	325	200	Red beds				
325	1676	1351	Red beds, shale & shells				
1676	1742	66	Red beds & anhydrite				
1742	2674	932	Salt & anhydrite				
2674	3963	1289	Anhydrite & gyp				
3963	4003	40	Anhydrite				
4003	6713	2710	Lime				
6713	6782	69	Lime & sand				
6782	6901	119	Lime				
6901	6984	83	Lime & sand				
6984	7747	763	Lime				
7747	8827	1080	Shale & lime				
8827	8898	71	Sand & lime				
8898	9700	802	Lime				
	9700		TD drilled				
	9694		PBYD - cement left in 5-1/2" OD casing				

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.

October 28, 1954

Company or Operator **Sinclair Oil & Gas Company**

Address **520 East Broadway, Hobbs, New Mexico**

Name **C. C. Salter**

Position or Title **District Superintendent**