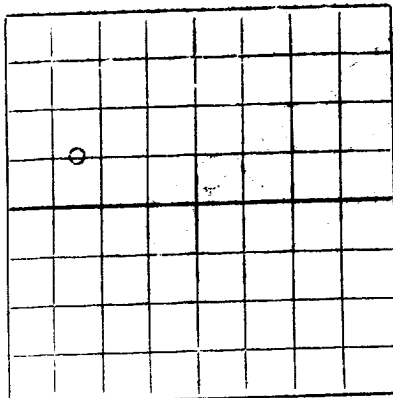


N.



NEW MEXICO OIL CONSERVATION COMMISSION
Orig. & 4 cc: OCC
cc: FHR Santa Fe, New Mexico
JTR
ECC
HAM
File
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)

Joseph R. Phillips "B"
(Lease)

Well No. **5**, in **SW** 1/4 of **NW** 1/4, of Sec. **31**, T. **19S**, R. **37E**, NMPM.

Emort Gas Pool, **Lea** County.

Well is **1990** feet from **North** line and **990** feet from **West** line

of Section **30-19S-37E**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **June 9**, 19**54** Drilling was Completed **June 25**, 19**54**

Name of Drilling Contractor **Gackle Drilling Company, Inc.**

Address **Fort Worth, Texas**

Elevation above sea level at Top of Tubing Head **3584** The information given is to be kept confidential until
19.....

OIL SANDS OR ZONES

No. 1, from **3322 (Gas sand)** to **3497** 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
8-5/8"	24	New	799	Larkin			
5-1/2"	15.5	New	3550	"		See reverse	Production
Tubings:							
2-3/8"	4.7	New	3498				

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"	800	250	B-I Service, Inc.		
7-7/8"	5-1/2"	3550	1000	do		

RECORD OF PRODUCTION AND STIMULATION

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

Producing gas thru perforations in 5-1/2" OD casing from 3322' to 3497' (intervals shown on reverse side). Treated with 1000 gallons 15% mud acid thru perfs.

Result of Production Stimulation **Gas increased from 1,500 MCF per day to 3,500 MCF per day.**

Depth Cleaned Out **3517'**

WORD OF DRILL-STEM AND SPECI

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 **3550 TD drilled** feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing **Shut in - no connection.**, 19____

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 **3,500** M.C.F. plus **No** barrels of liquid Hydrocarbon. Shut in Pressure **1300** lbs.

Length of Time Shut in **From completion date, July 6th to present.**

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	1062	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1175	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2310	T. Montoya.....	T. Farmington.....
T. Yates.....	2465	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2725	T. McKee.....	T. Menefee.....
T. Queen.....	3322	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	80	80	Surface sand & caliche				Production perforations in 5-1/2" OD casing:
80	817	737	Red beds				
817	1048	231	Red beds & sand				
1048	1196	148	Anhydrite & shells				
1196	2378	1182	Salt & anhydrite				
2378	2456	78	Anhydrite				
2456	2722	266	Anhydrite & lime				
2722	2750	28	Lime				
2750	2782	32	Lime & GYP				
2782	2847	65	Lime				
2847	3300	453	Lime, shells & GYP				
3300	3349	49	Lime				
3349	3388	39	Sandy lime				
3388	3550	162	Lime				
	3550		Total depth drilled				
	3517		PBTD - cement left in 5-1/2" OD casing.				
							232 Holes - 3322 to 3380
							40 " 3386 to 3396
							32 " 3422 to 3430
							40 " 3486 to 3446
							36 " 3452 to 3461
							28 " 3469 to 3476
							68 " 3480 to 3497
							476

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 27, 1954 (Date)

Company or Operator **Sinclair Oil & Gas Company** Address **520 East Broadway, Hobbs, New Mexico**
 Name **C. C. Salter** Position or Title **District Superintendent**