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Sinclair Oil & Gas Company

State Lea 403

AREA 640 ACRES
LOCATE WELL CORRECTLY

OIL SANDS OR ZONES

IMPORTANT WATER SANDS

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48	New	402				Surface Csg.
9-5/8	36 & 40	New	4000				Intermediated Csg.
5-1/2	17 & 20	New & Used	1458				Liner
7-5/8	45 29.7	New	6576				Liner

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	402	450	Halliburton		
12-1/4	9-5/8	4000	1850	Halliburton		
8-3/4	7-5/8	6576	1060	Halliburton		
6-1/2	5"	11776	250	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

Treated perforations 11652-48, 11654-59, 11682-96, 11705-10, & 11725-45' with 1000

Flowed 323 bbls new oil and no water thru 14/64" choke in 12 hrs.

Result of Production Stimulation
GOR 380 tol.

Depth Cleaned 1' ut

Orig & 4cc: OCC; cc:RFS, File.

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 11778 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing December 2, 1963, 19____.

OIL WELL: The production during the first 24 hours was 646 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 48.0

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.			T. Osage <u>Chester</u>	<u>10790</u>	T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Osage <u>Miss. In</u>	<u>10872</u>	T. Farmington
T. Yates	<u>3139</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. Osage <u>Woodford</u>	<u>11450</u>	T. Menefee
T. Osage <u>Bone Springs</u>	<u>6488</u>		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T. <u>Devonian</u>	<u>11638</u>	T. Morrison
T. Drinkard			T. _____		T. Penn.
T. Osage <u>Wolfcamp</u>	<u>9686</u>		T. _____		T. _____
T. Abo			T. _____		T. _____
T. Osage <u>Strawn</u>	<u>10557</u>		T. _____		T. _____
T. Osage <u>Atoka</u>	<u>10700</u>		T. _____		T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	231	231	Surface Rock	9039	9087	48	Dolomite
231	1196	965	Redbed	9087	9132	45	Lime, dolomite & sand
1196-	1449	253	Redbed & surface rock	9132	9173	41	Lime & shale
1449	1700	251	Redbed & Anhydrite	9173	9396	223	Dolomite & sand
1700	1842	142	Redbed, Anhydrite & salt	9396	9502	106	Dolomite & chert
1842	2837	995	Anhydrite & salt	9502	9833	331	Lime, dolomite & chert
2837	3398	561	Anhydrite	9833	10141	308	Dolomite, chert & shale
3398	3649	251	Anhydrite & gyp	10141	10534	391	Dolomite, shale & sand
3649	3697	48	Anhydrite	10534	10878	344	Shale & lime
3697	3753	56	Anhydrite & lime	10878	10963	85	Lime, sand & chert
3753	3889	136	Anhydrite	10963	11381	418	Lime & shale
3889-3	3990	101	Anhydrite & lime	11381	11417	36	Lime
3990	5504	1514	Lime	11417	11566	149	Lime & shale
5504	6786	1282	Lime & sand	11566	11641	75	Shale
6786	7387	601	Lime	11641	11650	9	Lime
7387	7885	498	Lime & chert	11650	11733	83	Dolomite
7885	7911	26	Lime	11733	11778	45	Lime & shale
7911	7962	51	Lime & dolomite	11778	-	-	Total Depth Drilled
7962	8001	39	Lime & sand				
8001	8100	99	Lime, chert & sand				
8100	8132	32	Lime & sand				
8132	8537	405	Lime, sand, & shale				
8537	8733	196	Lime, sand & chert				
8733	9002	269	Dolomite & sand				
9002	9039	37	Lime & dolomite				

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 4, 1963

Company or Operator Sinclair Oil & Gas Company Address 520 E. Broadway, Hobbs, New Mexico
Name [Signature] Position or Title District Superintendent