

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

(formerly CULBERTSON & IRWIN, INC).

SOUTHERN CALIFORNIA PETROLEUM CORP.
(Company of Operator)

Stuart

Well No. **2**, in **SE** 1/4 of **SE** 1/4, of Sec. **10**, T. **25N**, R. **37E**, NMPM.

Langille-Mattix Pool, Lea County.

Well is 990 feet from South line and 990 feet from East line
of Section 10. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced..... 9/7, 19.. 36, Drilling was Completed..... 3/13, 19.. 37

Name of Drilling Contractor.....

Address.....

Elevation above sea level at Top of Tubing Head.....**3109**..... The information given is to be kept confidential until
~~not confidential~~....., 19.....

OIL SANDS OR ZONES

No. 1, from 3300 to 3310 No. 4, from _____ to _____

No. 2, from 3315 to 3340 No. 5, from _____ to _____

No. 3, from 3375 to 3405 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
15½"	70#	used	97				Surface
8-5/8"	32#	"	1293				
7"	24#	new	3100				
5½"	17#	"	3296				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	15 1/2"	97	25			
	8-5/8"	1293	150			
	7"	3100	250			
	5 1/2"	3296	150			

RECORD OF PRODUCTION AND STIMULATION

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

~~Not shot or treated., originally.~~

Shot 5/3/87 #190 qts., 332-3402

of Production Stimulation.....

..Depth Cleaned Out.....3421

REC'D 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

Cable-Rotary tools from surface to 3421 T.D.

Rotary tools were used from feet to feet, and from feet to feet.

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

PRODUCTION

Put to Producing 3/16, 1937

OIL WELL: The production during the first 24 hours was 330 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I.

Gravity 400

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. 1025	T. Devonian	T. Ojo Alamo
T. Salt 1315	T. Silurian	T. Kirtland-Fruitland
B. Salt 2350	T. Montoya	T. Farmington
T. Yates 2520	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2825	T. McKee	T. Menefee
T. Queen 3264	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
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SOUTHERN CALIFORNIA PETROLEUM CORPORATION
(formerly: Culbertson & Irwin, Inc.)

Stuart No. 2, Sec. 10,25-37, Lea County, New Mexico

From	To	Thickness in Ft.	Formation
0	15	15	Caliche
15	50	35	Chalk & tr. shale
50	55	5	Sand
55	65	10	Red shale
65	70	5	Gravel
70	90	20	Sand & gravel
90	95	5	Gravel
95	105	10	Red shale
105	130	25	Sand & red shale
130	225	95	Red shale
225	235	10	Bl. shale
235	290	55	Red shale
290	310	20	Bl. shale
310	318	8	Sand
318	375	57	Red shale
375	385	10	Bl. shale
385	410	25	Red shale
410	455	45	Sand and sandy shale
455	470	15	Sandy lime
470	480	10	Red sand
480	525	45	Sandy lime
525	530	5	Bl. shale
530	565	35	Sand and sandy shale
565	575	10	Sandy lime
575	585	10	Bl. & red shale
585	590	5	Red shale
590	635	45	Sand
635	1025	390	Red shale
1025	1125	100	Anhydrite
1125	1150	25	Salt
1150	1155	5	Anhydrite & polyhalite
1155	1175	20	Bl. & red shale
1175	1185	10	Anhydrite
1185	1245	60	Red shale
1245	1260	15	Anhydrite
1260	1285	25	Salt & red shale
1285	1310	25	Anhydrite
1310	1315	5	Br. shale
1315	1395	80	Salt
1395	1415	20	Salt & polyhalite
1415	1430	15	Anhydrite
1430	1445	15	Salt & polyhalite
1445	1485	40	Salt
1485	1510	25	Salt & polyhalite
1510	1515	5	Lime & anhydrite
1515	1545	30	Anhydrite
1545	1570	25	Salt
1570	1655	85	Salt & polyhalite
1655	1740	85	Red & brown salt
1740	1755	15	Salt & polyhalite
1755	1770	15	Lime & anhydrite
1770	1795	25	Salt & anhydrite

(continued)