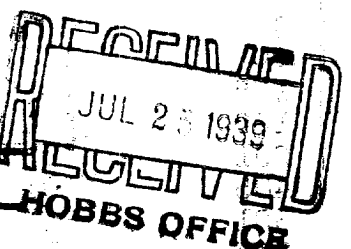


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLYWELL RECORD
DUPLICATE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Culbertson & Irwin, Inc.

Midland, Texas

Company or Operator **Martin** Well No. **1** in **NE/4** of Sec. **31**, T. **24-S**
 Lease
 R. **37-E**, N. M. P. M., **Mattix** Field, **Lea** County.
 Well is **2310** feet south of the North line and **350** feet west of the East line of **Section 31**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **Wm. Martin et al**, Address **Hobbs, New Mexico**
 If Government land the permittee is _____, Address _____
 The Lessee is _____, Address _____
 Drilling commenced **June 20** 19 **39** Drilling was completed **July 10** 19 **39**
 Name of drilling contractor **Walter J. Donnelly**, Address **Fort Worth, Texas**
 Elevation above sea level at top of casing **3243** feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3452** to **3482** No. 4, from **3516** to **3538**
 No. 2, from **3472** to **3477** No. 5, from _____ to _____
 No. 3, from **3492** to **3497** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10-3/4"	40#	8	smls	400'	TP	- -	-	-	
7"	22#	8	"	3399'	Floet	- -	-	-	
2"	4.70#	10	upset	3480					

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"	10-3/4"	400'	150	Halliburton		
8-5/8"	7"	3399'	300	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
 Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4 1/2"	Tin	Solidified	270	7-11-39	3446-3534	Not cleaned out

Results of shooting or chemical treatment **Increased flow from 8 bbls/hr through casing to 30 bbls/hr through tubing on 6 hr. test.**

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 **3540** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **July 12** 19 **39**
 The production of the first **6** hours was **180** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be **400**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Walter J. Donnelly, Contractor Driller _____, Driller _____
 Driller _____, Driller _____

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **12****Midland, Texas** **July 12, 1939**day of **July** 19 **39**Name **Lawrence J. Sanders**Position **Treasurer**Representing **Culbertson & Irwin, Inc.**Address **Box 1071, Midland, Texas**My Commission expires **June 1, 1941**

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche
20	135	115	Caliche and sand
135	189	54	Red Rock
189	291	102	Red Rock and Sand
291	405	114	Red Rock and Sand Shells
405	601	196	Red Rock and Sand
601	814	213	Red Beds
814	912	98	Red Rock and Gyp
912	1058	146	" " " "
1058	1123	65	" " " "
1123	1189	66	Anhydrite
1189	1218	29	"
1218	1280	62	Salt and Red Rock
1280	1316	36	Anhydrite
1316	1623	307	Anhydrite, salt and potash
1623	1648	25	Anhydrite
1648	1720	72	Potash and salt
1720	1744	24	Anhydrite and Gyp
1744	1900	156	Anhy., salt, potash and streaks of red bed
1900	2305	405	Anhydrite, salt and potash
2305	2409	104	" " " "
2409	2506	97	Anhydrite and red rock
2506	2630	124	Anhydrite, Red Bed and Salt
2630	2700	70	Salt
2700	2750	50	Anhydrite
2750	2893	143	Lime
2893	2910	17	Lime and sand - show gas
2910	2923	13	Lime
2923	2976	53	Broken lime, sand and shale
2976	3002	26	Lime
3002	3067	55	Lime and sandy shale
3067	3371	314	Hard Lime
3371	3382	11	Sand and show gas
3382	3399	17	Lime
3399	3425	26	" " " "
3425	3429	4	Sand
3429	3439	10	Lime
3439	3448	9	Sand
3448	3452	4	Lime
3452	3462	10	Soft Sand
3462	3472	10	Lime
3472	3477	5	Sand
3477	3492	15	Lime
3492	3497	5	Sand
3497	3516	19	Lime
3516	3538	22	Lime and Sand
3538	3540	2	Hard Lime
			Top Pay 3452
			Inc. Oil and Gas
			Inc. Oil and Gas
			Inc. Oil and Gas
			TD