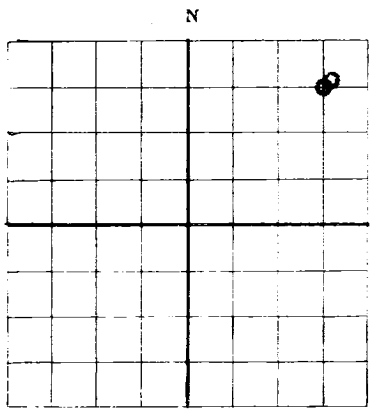
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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.

DUPLICATE

Culbertson & Irwin, Inc. Midland, Texas
Company or Operator Address

Lee Carter Well No. 1 in NE¼ NE¼ of Sec. 25, T. 23-S
Lease

R. 36-E, N. M. P. M., Lynn Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Section 25.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is Lee Carter, Address Portales, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is Culbertson & Irwin, Inc., Address Midland, Texas

Drilling commenced July 2 19 39. Drilling was completed July 29 19 39

Name of drilling contractor Walter J. Donnelly, Address Fort Worth, Texas

Elevation above sea level at top of casing 3351 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3535 to 3610 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 _____ 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 FROM	PERFORATED TO	PURPOSE
13"	50#	10	smls	157' 4"	T. P.				
9-5/8"	36#	8	"	1210'	T. P.				
5-1/2"	17#	8	"	3459'	T. P.				
2"	4.70#		upset	3552'					

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"	13"	157'	75	Halliburton		
10"	9-5/8	1210'	150	Halliburton		
8"	5-1/2	3459'	150	Halliburton		

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
2"	Tin	Solidified	180	8-4-39	3508-3610	3610

Results of shooting or chemical treatment Well bridged after shot. Cleaned out 8-5-39 to 9-16-39, shut in until September 1. On test September 11, flowed 72 bbls. in 24 hours.

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 3641 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing July 29 19 39

The production ~~of the first 24 hours~~ was in 5 hrs. on July 30 64 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 40°

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 18 day of September 19 39

Midland, Texas September 18, 1939
Place Date

Name [signature]

Treasurer

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	80	50	Red shale
80	160	80	Red shale and sand
160	1181	1021	Red shale
1181	1275	94	Anhydrite
1275	1290	15	Red shale
1290	1525	235	Anhydrite and salt
1525	1970	445	Salt, red shale and anhydrite
1970	2052	82	Salt and anhydrite
2052	2200	148	Salt, anhydrite and poly.
2200	2332	132	" and "
2332	2352	20	Anhydrite
2352	2432	80	Salt and poly.
2432	2550	118	Anhydrite and salt
2550	2667	117	Anhydrite, salt nd poly.
2667	2720	53	Anhydrite and salt
2720	2760	40	Anhydrite
2760	2912	152	Lime
2912	2921	9	Lime and trace sand
2921	2958	37	Lime
2958	2971	13	Broken sand, shale and lime w/gas
2971	2998	27	Lime
2998	3004	6	Sand. Inc/gas
3004	3028	24	Lime
3028	3036	8	Broken sand and lime
3036	3043	7	Lime
3043	3046	3	Sand
3046	3076	30	Lime
3076	3079	3	Shale and broken sand
3079	3108	29	Lime
3108	3123	15	Broken lime, shale and sand
3123	3129	6	Lime
3129	3155	26	Sand and shale
3155	3206	51	Lime
3206	3211	5	Sand and broken lime
3211	3438	227	Lime
3438	3447	9	Sand. Inc/G
3447	3464	17	Lime
3464	3474	10	Lime and sand. Inc/G
3474	3484	10	Lime
3484	3494	10	Bentnite, shale and sand
3494	3519	25	Lime streaks, shale and sand
3519	3550	31	Bentnite and sand
3550	3565	15	Lime
3565	3578	13	Sand
3578	3580	2	Lime
3580	3622	42	Broken lime, sand and shale
3622	3641	19	Sand TD