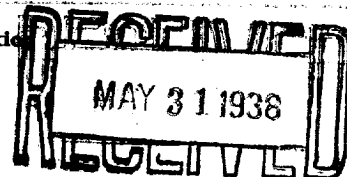


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL 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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Culbertson & Irwin, Inc.

Midland

Texas

Company or Operator

Address

Liberty Royalties Corp.

Well No.

2

in

NW/4

of Sec.

3

T.

25-S

R. 37-E

N. M. P. M.

Langlie

Field,

Lea

County.

Well is 1650 feet south of the North line and 4620 feet west of the East line of Sec. 3,

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

If patented land the owner is George Smith Address Jal, New Mexico

If Government land the permittee is Address

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

Drilling commenced April 21 1938 Drilling was completed 19

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

Elevation above sea level at top of casing 3170 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3390 to 3405 No. 4, from to
No. 2, from 3421 to 3467 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 460 to 485 feet. HFW
No. 2, from 1180 to 1200 feet. HFW
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 TO	PURPOSE
10 3/4	42#		used	244'				Surface
7	24#		new	3171'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10 3/4	244'	150	Halliburton		
	7	3171'	350	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

Results of shooting or chemical treatment Not Shot

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 3467 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing May 19 1938
The production of the first 24 hours was 370 barrels of fluid of which 100 % was oil; %
emulsion; % water; and % sediment. Gravity, Be
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

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 25

Midland, Texas May 25, 1938

day of May 19 38

Name Fred P. Parrinckhach

Position Treasurer

Representing Culbertson & Irwin, Inc.

My Commission expires June 1, 1939

Address Box 1071

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	49	49	Caliche
49	448	399	Redrock
448	552	104	Hard Sand
552	674	122	Redrock, streaks of Hard Sand
674	698	24	Hard Sand
698	1049	351	Redrock
1049	1108	59	Anhy
1108	1310	202	Anhy, Redrock
1310	1445	135	Anhy, Salt & Redbeds
1445	1532	87	Anhy, Potash & Gyp
1532	1570	38	Anhy
1570	2128	558	Anhy, Potash, Salt & Gyp
2128	2345	117	Salt & Anhy
2345	2370	25	Anhy
2370	2440	70	Salt
2440	2525	85	Anhy & Salt
2525	2601	76	Anhy & Lime
2601	2644	43	Brown Lime
2644	2793	149	Lime & Anhy
2793	3255	462	Lime
3255	3370	115	Lime & Anhy
3370	3421	50	Lime & Sand
3421	3454	33	Sand
3454	3467	13	Sand & Lime