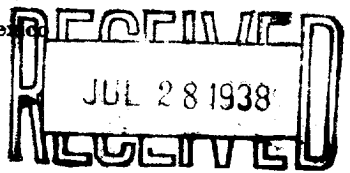


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

HOBBS OFFICE

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.
Company or Operator

Midland, Texas
Address

Liberty Royalties Corp Well No. 3 in NW 1/4 SW 1/4 of Sec. 3, T. 25-S

R. 37-E, N. M. P. M., Langlie Field, Lea County.

Well is 2370 feet south of the North line and 4820 feet west of the East line of Section 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 May 28 1938 Drilling was completed June 30 1938

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

Elevation above sea level at top of casing 3189 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3400 to 3425 No. 4, from to

No. 2, from 3445 to 3468 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 450 to 475 feet. HFW

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	
9-5/8"			New	1058'	T.P.				
5-3/16"			"	3290'	T.P.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	9-5/8"	1058'	500	Halliburton		
8"	5-3/16"	3290'	150	"		

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"	Nitro	160 qts.	6-25-38	3400-67	3467

Results of shooting or chemical treatment 166 bbls. in 24 hrs. after 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 3468 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing July 1 1938
The production of the first 24 hours was 166 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 26

Midland, Texas July 26, 1938
Place Date

day of July 19 38

Name Fred P. Parrish

Lucille C. Norman
Notary Public

Position Treasurer

Representing Culbertson & Irwin, Inc.
Company or Operator

My Commission expires June 1, 1939

Address Box 1071, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	450	450	Red rock
450	475	25	Sand
475	1048	573	Red rock
1048	1150	102	Anhydrite
1150	1210	60	Anhydrite & lime
1210	1280	70	Anhydrite & red rock
1280	1400	120	Salt & potash
1400	1450	50	Anhydrite
1450	1550	100	Anhydrite & salt
1550	1650	100	Salt
1650	1800	150	Salt, potash & anhydrite shells
1800	2130	330	Salt & potash
2130	2250	120	Salt & anhydrite
2250	2300	50	Salt
2300	2360	60	Anhydrite
2360	2530	170	Salt
2530	2580	50	Anhydrite
2580	2630	50	Anhydrite & lime
2630	2690	60	Brown lime
2690	2810	120	Anhydrite & sand
2810	2840	30	Lime
2840	2890	50	Lime
2890	3050	160	Lime & sand
3050	3300	250	Lime & anhydrite
3300	3400	100	Lime & anhydrite
3400	3425	25	Lime & sand
3425	3445	20	Lime
3445	3468	23	Sand

S/O&G

011 TD