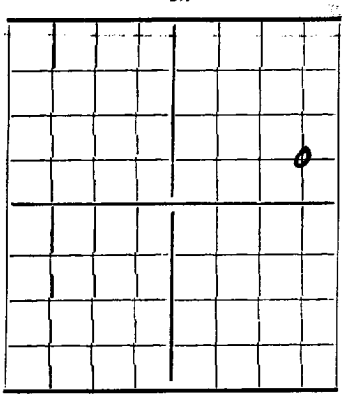
FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



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) Box 1071, Midland, Texas (Address)

Gutman, et al (Lease) Well No. 2 in SW/4NE/4 of Sec. 18, T. 24-South

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

Well is 1980 feet south of the North line and 660 feet west of the East line of Section 18.

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

If patented land the owner is J.J. Smith (surface), Address Jal, New Mexico

If Government land the permittee is ....., Address .....

The Lessee is Culbertson & Irwin, Inc., Address Box 1071, Midland, Tex.

Drilling commenced April 2, 1946. Drilling was completed May 19, 1946.

Name of drilling contractor Olsen-Blount, Address Oklahoma City, Okla.

Elevation above sea level at top of casing 3301 feet.

The information given is to be kept confidential until Not confidential 19....

OIL SANDS OR ZONES

No. 1, from 3475 to 3495 No. 4, from 3550 to 3575

No. 2, from 3505 to 3520 No. 5, from ..... to .....

No. 3, from 3535 to 3545 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
8 5/8	28#	8-R	Smls.	1215	TP				
5 1/2	14#	8-R	Smls.	3410	Float				

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 1/4	8 5/8"	1215	250	Halliburton		Circulated
8"	5 1/2"	3410	200	Halliburton		Circulated

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	111'	Nitro	300	5/17/46	3580'	3584'

Results of shooting or chemical treatment Did not flow before shot. After shot and clean-out, flowed 96 barrels per day, through 15/64" choke.

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 3587 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing May 26, 1946.

The production of the first 24 hours was 96 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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

Olsen-Blount Drilling Corp., 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 27th day of May, 1946

C. G. Murray
C. G. MURRAY
Notary Public.

My Commission expires June 1, 1947

Midland, Texas (Place) May 27, 1946 (Date)

Name .....

Position President

Representing CULBERTSON & IRWIN, INC. (Company or Operator)

Address Box 1071, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	450	420	Red Rock
450	600	150	Sand & Red Rock
600	1200	600	Red Rock
1200	1290	90	Anhydrite
1290	1370	80	Salt
1370	1460	90	Anhydrite & Red Bed
1460	1580	120	Salt
1580	1630	50	Salt & Anhydrite
1630	1720	90	Salt
1720	1740	20	Anhydrite
1740	2020	280	Salt
2020	2040	20	Anhydrite
2040	2320	280	Salt
2320	2340	20	Anhydrite
2340	2390	50	Salt
2390	2450	60	Salt & Anhydrite
2450	2530	80	Salt
2530	2570	40	Anhydrite
2570	2750	180	Salt
2750	2790	40	Anhydrite
2790	2910	120	Brown Lime & Anhydrite
2910	3000	90	Sand & Anhydrite
3000	3060	60	White Lime & Sand
3060	3100	40	Lime
3100	3170	70	Lime & Sand
3170	3210	50	Lime
3210	3290	80	Lime & Sand
3290	3410	120	Lime
3410	3475	65	Lime
3475	3575	100	Lime & Sand
3475	3587	12	Lime