DUPLICATE

FORM C-105

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JUN 8 1944
HOBBS OFFICE

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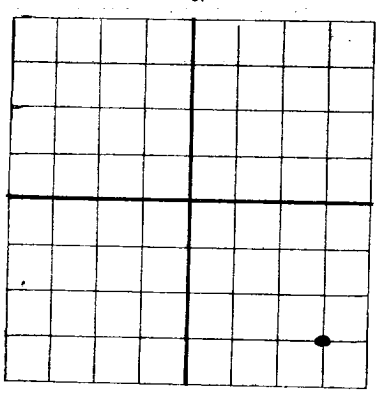

AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Murchison & Closuit, Inc. Artesia, New Mexico
Company or Operator Address

State B Well No. 3 in SE SE of Sec. 16, T. 17S
Lease

R. 31E, N. M. P. M., Grayburg-Jackson Field, Eddy County.

Well is 660 feet North ~~South~~ of the ~~XXXX~~ line and 660 feet west of the East line of Sec. 16, 17S-31E

If State land the oil and gas lease is No. B2613 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Murchison & Closuit, Inc., Address San Antonio, Texas

Drilling commenced March 21 1944 Drilling was completed May 31 1944

Name of drilling contractor Kersey & Company, Address Artesia, N. M.

Elevation above sea level at top of casing 3843 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3240 to 3250 No. 4, from to

No. 2, from 3640 to 3670 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 none 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				600					Surface
7"OD	24#			3154'					Predaction

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"	8 5/8	600	50	Halliburton		
8"	7"	3154	100	"	two ton	

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
		1,000	gallons	6/1/44	3240-50	
		1,000	"	6/1/44	3640-70	3670

Results of shooting or chemical treatment Small increase in oil

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 3674 feet, and from feet to feet

PRODUCTION

Put to producing June 1 1944

The production of the first 24 hours was 60 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

, 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 8 day of June, 1944

Notary Public

My Commission expires My Commission Expires March 15, 1945

Artesia, N. M. June 8, 1944
Place Date

Name

Position Supt.

Representing Murchison & Closuit, Inc.
Company or Operator

Address Artesia, New Mexico

FROM	TO	THICKNESS IN FEET	FORMATION
0	10		sand fill
10	25		caliche
25	70		red bed
70	120		red shale
120	128		shale
128	170		sand rock
170	250		red rock
250	300		red sand
300	310		red bed
310	365		red rock
365	390		anhydrite
390	395		anhydrite
395	400		red rock
400	503		anhydrite
503	508		shale
508	512		anhydrite
512	515		shale
515	550		red bed
550	600		salt(Steel line measurement
600	1399		salt (steel line measurement
1399	1405		gyp
1405	1465		potash & salt
1465	1480		salt
1480	1555		salt (base)
1555	1600		anhydrite
1600	1635		red rock
1635	1645		anhydrite
1645	1755		"
1755	1780		red bed
1780	1810		anhydrite and red bed
1810	1850		red rock
1850	1890		red rock and anhydrite
1890	1900		anhydrite
1900	1925		broken lime and red rock
1925	1990		anhydrite
1990	2000		red rock
2000	2030		anhydrite and shells
2030	2085		red rock and anhydrite
2085	2195		anhydrite
2195	2240		grey lime (gas at 2230)
2240	2245		anhydrite (show oil at 2245-48)
2245	2248		lime
2248	2270		anhydrite
2270	2320		grey lime(increase oil 2285-92)
2320	2345		brown lime
2345	2425		lime
2425	2440		red rock
2440	2465		lime
2465	2535		red rock and lime shells
2535	2575		anhydrite, and red rock
2575	2615		lime shells and red rock
2615	2650		anhydrite and shale
2650	2680		red sand
2680	2725		lime
2725	2760		anhydrite
2760	2955		lime
2955	3048		broken lime and anhydrite
3048	3060		brown lime
3060	3135		grey lime
3135	3150		lime
3150	3165		grey lime
3165	3308		lime (show oil & gas 3240-50)
3308	3330		sandy lime (show oil 3322 to 3332)
3330	3674 TD		lime (pay zone 3640 to 3670)