FORM C-105

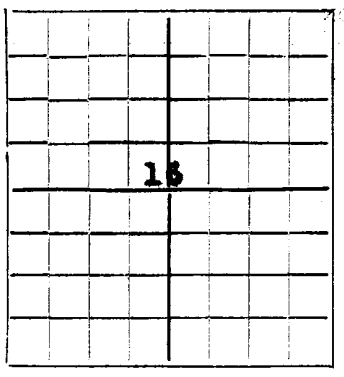
RECEIVED MAY 1 1937

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

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

State "A" Well No. 1 in NE¼ of SW¼ of Sec. 16, T. 17S
Lease

R. 31E, N. M. P. M., Artesia (Grayburg) Field, Eddy County.

Well is 3300 feet south of the North line and 3300 feet west of the East line of Section 16.

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

If patented land the owner is ....., Address .....

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

The Lessee is ....., Address .....

Drilling commenced 10/30 19 36. Drilling was completed 2/15 19 37.

Name of drilling contractor Emery Caryer, Address Artesia, New Mexico.

Elevation above sea level at top of casing 3728 feet.

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

OIL SANDS OR ZONES

No. 1, from 2130 to 2135 Gas show No. 4, from 3560 to 3570 Oil & Gas
No. 2, from 2150 to 2159 O&G " No. 5, from 3610 to 3613 Oil & Gas
No. 3, from 3520 to 3525 O&G " 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 543' to 550' feet. 10 bailers per hr.
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#			598'					
7"	20#		National	3510'	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
8 5/8"		598'	25	Halliburton		
7"		3510'	30	"		

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
		HCl Acid	2,000gal.	2/19/37		

Results of shooting or chemical treatment Production increase from 105 bbls to 160 bbls per day

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 3644' feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing 2/22/37, 19 .....

The production of the first 24 hours was 160 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

Jim Hammond, Driller Charles Blount, Driller

E. S. Wescott, 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 9 day of April, 1937

Artesia, New Mexico 4/9/37
Place Date

Name J. H. Randle J. H. Randle

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	95	95	Surface sand and caliche
95	150	55	Red Beds
150	269	119	Sandy Red Beds
269	330	61	Red Beds
330	500	170	Anhydrite
500	515	15	Anhydrite & Gyp
515	570	55	Red Beds
570	592	22	Anhydrite
592	918	326	Salt
918	930	12	Anhydrite
930	1300	370	Salt
1300	1310	10	Anhydrite & Polyhalite
1310	1470	160	Salt
1470	1530	60	Anhydrite & Red Beds
1530	1620	90	Anhydrite- Grey
1620	1695	75	Anhydrite
1695	1710	15	Red Sandy Shale
1710	1735	25	Anhydrite
1735	1750	15	Brown Shale
1750	1775	25	Anhydrite
1775	1795	20	Red Shale
1795	1905	110	Anhydrite & Shale
1905	2025	120	Anhydrite
2025	2055	30	Brown Shale & Anhydrite
2055	2130	75	Anhydrite
2130	2135	5	Sandy Lime (Gas Show)
2135	2150	15	Anhydrite
2150	2159	9	Brown Lime (Oil and Gas Show 2150-59)
2159	2300	141	Anhydrite
2300	2355	55	Anhydrite & Shale
2355	2418	63	Anhydrite
2418	2470	52	Anhydrite & Shale
2470	2555	85	Anhydrite
2555	2585	30	Red Sand
2585	2611	26	Anhydrite
2611	2616	5	Grey Lime
2616	2655	39	Anhydrite
2655	2680	25	Lime & Anhydrite
2680	2710	30	Anhydrite
2710	2720	10	Brown Lime
2720	2730	10	Grey Lime
2730	2770	40	Anhydrite & Shale
2770	2795	25	Anhydrite
2795	2820	25	Lime & Anhydrite
2820	2855	35	Anhydrite & Shale
2855	2875	20	Anhydrite
2875	2895	20	Grey Lime
2895	2930	35	Anhydrite & Shale
2930	2937	7	Lime
2937	2970	33	Lime & Shale
2970	3120	150	Lime
3120	3130	10	Brown Lime
3130	3140	10	Light Grey Lime
3140	3150	10	Dark Sandy Lime
3150	3160	10	White Lime
3160	3165	5	Grey Lime
3165	3175	10	Sandy Lime
3175	3190	15	Lime
3190	3210	20	Grey Lime
3210	3215	5	Shale
3215	3222	7	Lime
3222	3258	36	White Lime
3258	3268	10	Grey Lime
3268	3288	20	White Lime
3288	3350	62	Grey Lime
3350	3387	37	White Lime
3387	3395	8	Grey Sandy Lime
3395	3405	10	Grey & Brown Sandy Lime
3405	3412	7	Grey Lime
3412	3420	8	Black Shale
3420	3427	7	White Lime
3427	3432	5	Grey Lime
3432	3437	5	Grey Lime with Light Grey Shale
3437	3510	73	White Lime
3510	3515	5	Grey Lime
3515	3560	45	White Lime (Gas & Oil Show 3520-25)
3560	3570	10	White Broken Lime (Gas & Oil 3560-70)
3570	3585	15	White Lime
3585	3599	14	Lime
3599	3607	8	White Lime
3607	3613	4	Lime (Gas & Oil 3610-13)
3613	3624	11	Grey Lime
3624	3644	20	Lime (Water 3642-44. Plugged back to 3636)