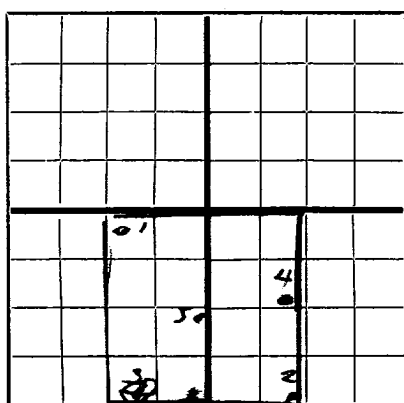


DUPLICATE

FORM C-105

N



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.

W. D. Brookover, Jr. Box 305, Artesia, N. M. Address
Company or Operator
Watson-Smith Well No. 5 in SE 1/4 SW 1/4 of Sec. 4, T. 18S
Lease
R. 28E, N. M. P. M., Loco Hills Field, Eddy County.
1170 North South 2490 East
Well is 1000 feet south of the North line and 200 feet east of the East line of S 1/4
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is H. G. Watson & O. H. Smith, Address Artesia, N. M.
If Government land the permittee is Address
The Lessee is W. D. Brookover, Jr., Address Box 305, Artesia, N. M.
Drilling commenced 5-13-48 19 Drilling was completed 7-28-48 19
Name of drilling contractor Kersey & Co., Address Artesia, N. M.
Elevation above sea level at top of casing 3530 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2494 to 2610 No. 4, from to
No. 2, from to 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 315 to 330 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 1/4	28#	10	Nat'l	385	Reg.				
6 5/8	20	10	Nat'l	2386	Reg.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 1/4	383	26	Halliburton		
8 1/4	6 5/8	2386	100	"		

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
5"	60'	Nitro	210	7-10-48	2680	2680

Results of shooting or chemical treatment Results of shooting --Good Increased 4 BOPD.

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 feet to feet, and from feet to feet

PRODUCTION

Put to producing July 29, 1948, 19
The production of the first 24 hours was 30 barrels of fluid of which 100% was oil; %
emulsion; % water; and % sediment. Gravity, Be. 34.8
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

C. E. Brookover Driller Driller
James Hammond 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 16th day of August, 1948, Artesia, N. M.
Name [Signature] Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Red sand
30	110		Red bed & gyp
110	170		" " "
170	240		" " "
240	295		Red bed
295	315		Anhy & gyp
315	330		Red bed & anhy
330 340	360		Red rock
360	370		Red bed & gyp
370	385		Salt
385	445		Salt
445	735		Salt
735	835		Gyp
835	970		Anhy
970 980	980		Grey shale
980 990	990		Red bed
990	1000		Grey shale
1000	1010		Red bed
1010	1050		Anhy
1050	1057		Red sand
1057	1095		Anhy
1095	1115		Red rock & anhy
1115	1126		Brown lime
1126	1290		Anhy
1290			Show of red bed
1290	1445		Anhy & lime
1445	1480		Anhy
1480	1490		Anhy & lime
1490	1540		Anhy
1540	1555		Grey brown lime
1555	1585		Grey lime & anhy
1585	1625		Lime & anhy
1625	1665		Anhy
1665	1745		Anhy
1745	1790		Anhy & shale
1790	1835		Anhy & shale
1835	1870		Anhy & brown lime
1870	1980		Anhy & lime
1980	1995		Grey lime
1995	2025		Anhy
2025	2035		Anhy & red
2035	2040		Anhy
2040	2060		Red Sand
2060	2080		Anhy & lime
2080	2140		Anhy
2140	2155		Lime
2155	2195		Anhy
2195	2200		Lime
2200	2220		Lime
2220	2230		Red rock
2230	2275		Anhy & sandy red rock
2275	2285		Sandy lime
2285	2300		Red sandy lime
2300	2340		Anhy & red
2340	2355		Anhy & shale
2355	2383		Lime
2383	2490		Lime
2490	2495		Sand
2495	2508		Sandy lime
2508	2530		Lime
2530	2535		White sand
2535	2590		Lime
2590	2594		Lime
2594	2604		Sandt lime-Show of oil
2604	2610		Sandy lime - free oil in hole
2610	2617		Sandt lime- show
2617	2675		Lime
2675	2685		White sand
2685	2724		Lime Total depth Plugged back to 2680'