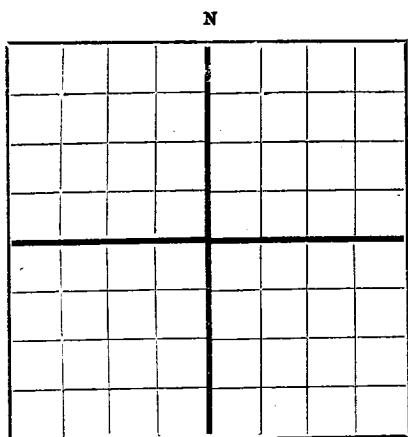


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OCT 11 1949

FORM C-105

Oil Cons. Comm.

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



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

Realer Oil Company **Carper Building, Artesia, New Mexico**
Company or Operator Address
Shuler Well No. **2** in **SW/4** of Sec. **5**, T. **18N**
Lease
R. **29E**, N. M. P. M., **Less H, 11s** Field, **Agua** County.
Well is **4290** feet south of the North line and **2970** feet west of the East line of **Section 5**.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Shuler**, Address.
If Government land the permittee is, Address.
The Lessee is, Address.
Drilling commenced **June 22nd** 19 **49** Drilling was completed **July 23rd** 19 **49**.
Name of drilling contractor **S. P. Yates Drilling Co.**, Address **Artesia, New Mexico**.
Elevation above sea level at top of casing **3547** feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **none** to 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 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		PURPOSE
							FROM	TO	
5 1/2	14	8rd		2970	T. P.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
7"	5 1/2	2970'	50 Sacs	Halliburton		

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
		Dowell Acid	2000 Gal	8/2/49	2910-3102	

Results of shooting or chemical treatment **none**

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 **2726** feet to **3102** feet, and from feet to feet.

PRODUCTION

Put to producing **August 10, 1949**, 19.
The production of the first 24 hours was barrels of fluid of which % 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

R. O. Jacobs, Driller
E. J. Bluney, 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 **11th** day of **October**, 19 **49**
Will M. E. Lee
Notary Public

My Commission expires **June 25, 1952**

Artesia, New Mexico **October 11, 1949**
Name **Jules P. Shuler**
Position **Geologist**
Representing **Realer Oil Company**
Company of Operator
Address **Carper Building, Artesia, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2642	53		60% gray cemented sand 40% white f. x. dol.
2643	54		50% gray cemented sand 50% white f. x. dol.
2644	55		50% gray cemented sand 50% white f. x. dol.
2653	63		40% gray cemented sand 40% white f. x. dol 20% pt. dol.
2663	79		40% gray cemented sand 10% pink dol 50% white f. x. dol.
2679	85		10% gray cemented sand 10% pink dol 80% white f. x. dol.
2685	90		60% gray sand wf. f. q. g. 20% buff dol 20% pt. dol.
2690	02		40% gray sand 60% buff dol.
2702	26		white f. x. dol.
2728	27		buff f. x. dol.
2727	40		white f. x. dol.
2740	50		buff f. x. dol 9% has oil stained porosity
2750	75		white f. x. dol.
2775	85		buff f. x. dol trace grey shale
2785	28		buff f. x. dol.
2828	34		90% buff f. x. dol 10% grey shale
2834	45		80% buff f. x. dol 20% grey mud
2845	49		grey sand
2849	52		grey slightly sandy dol.
2852	70		buff f. x. dol.
2870	00		" " " "
2900	35		" " " "
2941	51		buff slightly colitic dol. - No porosity
2951	59		buff slightly colitic dol. Trace has porosity and stain.
2959	69		buff to white flaky slightly colitic dol.
2969	76		buff f. x. dol.
2976	87		buff f. x. dol 20% colitic clusters- faint stain.
2987	94		buff colitic dol. some black staining in porosity. Driller reported 1 bailer blk. H ₂ O in 5 hrs.
2994	07		light buff f. x. dol.
3007	15		light buff f. x. colitic dol. 10% in clusters- trace stain & Porosity
3015	20		light buff slightly colitic dol. Trace appears to be fairly porous
3020	32		buff f. x. dol.
3032	42		buff coarsely xylm granular colitic dol - some porosity and slight oil stain.
3042	47		buff f. x. dol.
3047	72		buff f. x. dol.
3072	84		buff f. x. dolomite
3084	88		buff f. x. dolomite
3088	95		buff f. x. dolomite
3095	00		tan coarsely xylm dol.
3100	06		buff f. x. dol. Steel line measurement 3106 equals 3101