

Cooper - gal

SCOUT REPORT  
NEW MEXICO OIL CONSERVATION COMMISSION

N


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S

AMOUNT  
CASING & CEMENTING RECORD

Size	Feet	Inches	Sax Cement
10"	435		150
8 5/8"	1435		150
7"	3105		

TUBING RECORD

2" @ 3050

PACKER

Company Ralph Lowe  
Farm Name Bant Shales B Well No. 4  
Sec. 31 Twp. 25 Range 37 County Lea  
Feet from Line: 510 N. S. E. 330 W.  
Elevation 3003 Method  
Contractor  
Spudded 10-9-47 Completed 11-16-47

ACID RECORD  
Gals.

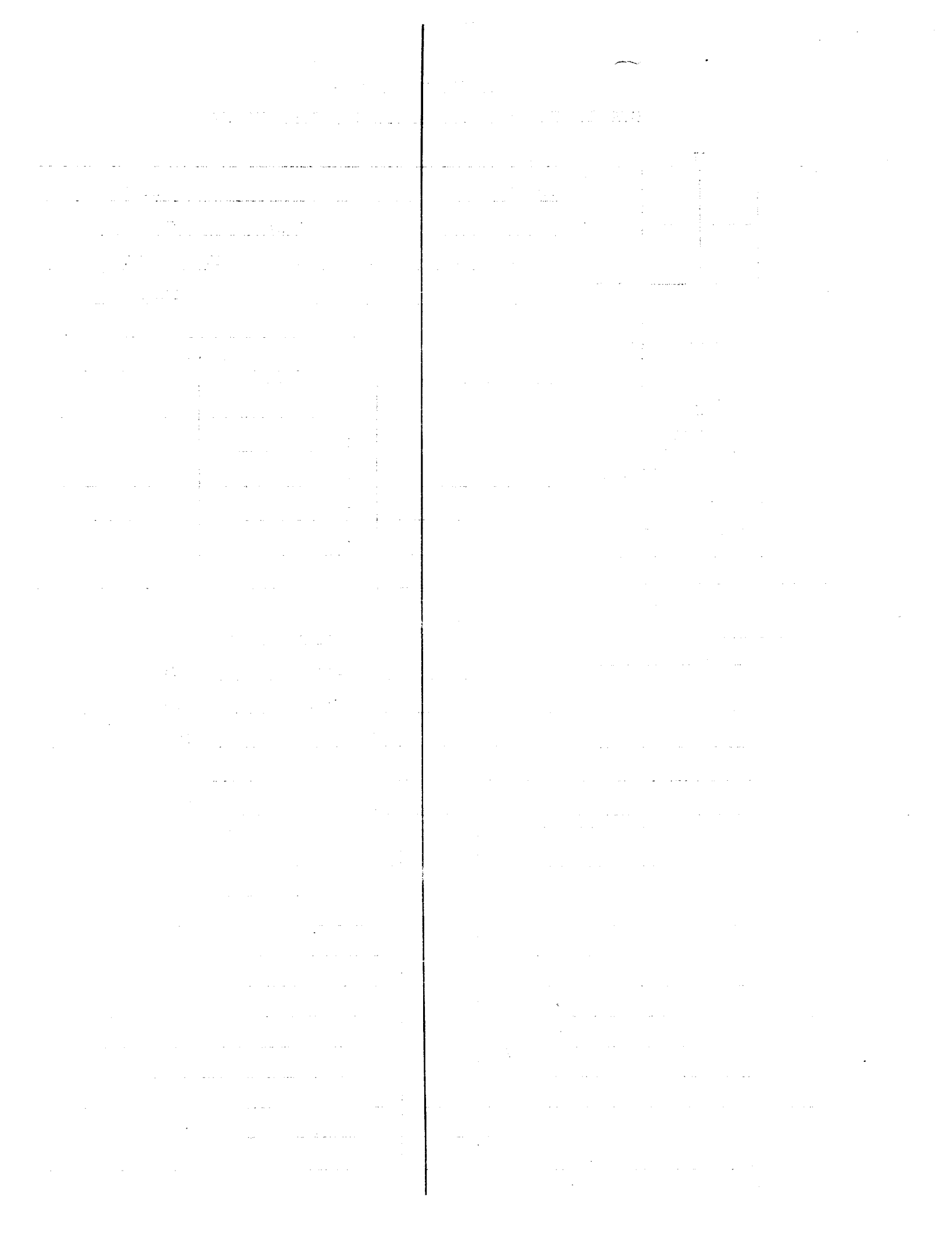
TA	TG
TX	TSA
TCA	TGI
BX	TYo
TY	TABo
TSR	TPenn
Top Pay <u>3065</u>	TQ TOrd

SHOOTING RECORD

No. of Quarts	From	To
No. of Quarts	From	To
S/	S/	S/
S/	S/	S/
S/	S/	S/

Date	Location	Date	
10-8	Location		
10-15	4550 RB		
10-22	41350 RB		
10-29	402005 & 20R		
11-5	42260X		
11-12	402005		
11-19	402005 & 20R		
12-10	402005 & 20R		
	8000		

ILLEGIBLE



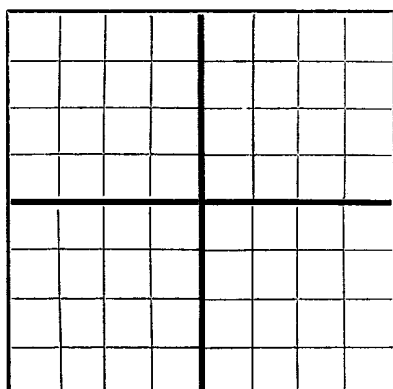
DUPLICATE

FORM C-105

RECEIVED  
FEB 9 1948  
HOBBS OFFICE

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.

**Ralph Lowe** **Midland, Texas**  
Company or Operator Address  
**Sholes B.** Well No. **4** in **NW** of **NW** of Sec. **31**, T. **25**  
Lease  
R. **37**, N. M. P. M., **Cooper-Jal** Field, **Lea** County.  
Well is **560** feet south of the North line and **330** feet ~~east~~ **west** of the ~~line~~ **line** of **31-25-37**  
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 **Self** Address  
The Lessee is Address  
Drilling commenced **October 9,** 19 **47** Drilling was completed **November 13,** 19 **47**  
Name of drilling contractor **Self** Address  
Elevation above sea level at top of casing feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **3065** to **3080** 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	
10 3/4	40.50#	8	Natl	425	Texas				
7	20#	8	Natl	3105	Texas				

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 3/4	10 3/4	425	150	Halliburton		
8 5/8	8 5/8	1435		Mudded in		3 tons-8 sks aquagel
7	7	3105	300	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

Results of shooting or chemical treatment

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 **3105** feet, and from feet to feet

PRODUCTION

Put to producing **November 16,** 19 **47**  
The production of the first 24 hours was **120** 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

**Thomas H. Wolfla**, Driller **K. W. Rumbaugh**, Driller  
**Charles A. Loach**, 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 **21**

day of **November**, 19**47**

**Willette Parr** Notary Public

My Commission expires **June 1, 1949**

**Midland, Texas** **November 21, 1947**

Name **R. Lowe**

Position **Agent**

Representing **Ralph Lowe** Company or Operator

Address **Midland, Texas**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	130	130	Sand
130	190	60	Sand and shale
190	335	145	Sand
335	400	65	Red rock
400	405	5	Blue shale
405	415	10	Shale
415	1000	585	Red rock
1000	1145	145	Anhydrite
1145	1160	15	Blue shale
1160	1200	40	Anhydrite
1200	1215	15	Blue shale
1215	1220	5	Salt and anhydrite
1220	1265	45	Anhydrite
1265	1290	25	Red rock
1290	1315	25	Red rock and blue shale
1315	1335	20	Salt, potash, red rock
1335	1352	17	Salt and potash
1352	1435	83	Red rock and salt
1435	1455	20	Anhydrite
1455	1555	100	Salt and potash
1555	1575	20	Anhydrite
1575	1635	60	Salt and potash
1635	1655	20	Salt and red rock
1655	1845	190	Salt and potash
1845	2005	160	Anhydrite and salt
2005	2155	150	Salt, anhydrite and potash
2155	2260	105	Anhydrite
2260	2295	35	Salt
2295	2325	30	Anhydrite
2325	2420	95	Salt and anhydrite
2420	2475	55	Anhydrite
2475	2635	160	Salt
2635	2655	20	Salt and red rock
2655	2700	45	Anhydrite
2700	2833	133	Lime
2833	2835	2	Shale
2835	3105	270	Lime - total depth