

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU 23-31-18W
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

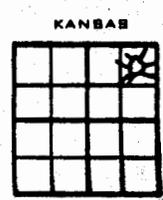
COMPANY **ZENITH DRILLING**

SEC. 23 T. 31 R. 18W
 LOG. C NE NE

FARM **Betzer** NO. 1

COUNTY **Comanche**

TOTAL DEPTH **5100'**
 COMM. **6-22-68** COMP. **7-4-68**
 SHOT OR TREATED
 CONTRACTOR **Gabbert-Jones Inc.**
 ISSUED **9-21-68**



CASING
 20 10
 15 8 5/8" 482' cem w/ 450 sx
 12 6
 13 5
 4 1/2" 5094' cem w/ 150 sx
FIGURES INDICATE BOTTOM OF FORMATIONS

ELEVATION **2067' KB**

PRODUCTION **OF 4800 MCFGPD**
Miss 5028-5030 FTP 10000

0	120	SAND AND CLAY	
120	482	RED BED AND SHALE	RAN 12 JOINTS 8-5/8" CASING, SET @ 482' w/450 SACKS CEMENT.
482	1765	RED BED AND SHALE	
1765	2380	SHALE	
2380	2500	SHALE AND SHELLS	
2500	2770	LIME AND SHALE	
2770	2915	LIME	
2915	4425	LIME AND SHALE	
4425	5100	LIME	
5100	TD		RAN 150 JOINTS 4 1/2" CASING, SET @ 5094' w/150 SACKS CEMENT.

I, E. E. HALL, CERTIFY THIS IS A CORRECT COPY OF THE DRILLERS' LOG FOR THE WELL DRILLED IN THE C NE NE SECTION 23-31S-18W, COMANCHE COUNTY, KANSAS, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

E. E. Hall

 E. E. HALL

STATE OF KANSAS)
)
 COUNTY OF SEDGWICK) SS

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC WITHIN AND FOR SAID COUNTY AND STATE, ON THIS 9TH DAY OF JULY, 1968, PERSONALLY APPEARED E. E. HALL, TO ME PERSONALLY KNOWN TO BE THE IDENTICAL PERSON WHO EXECUTED THE WITHIN AND FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME AS HIS FREE AND VOLUNTARY ACT AND DEED FOR THE USES AND PURPOSES THEREIN SET FORTH.

TOPS: SMP	
Heebner	4164
Lansing	4331
Marmaton	4831
Cherokee	4923
Mississippi	4981
TD	5100