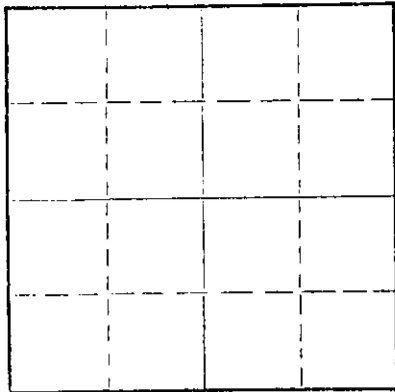


STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

HARPER County, Sec. 33 Twp. 31S Rge. (E) 7 (W)
Location as "NE/CNWxSWx" or footage from lines SE NE SE
Lease Owner THUNDERBIRD DRILLING, INC.
Lease Name BARNES "A" Well No. 1
Office Address 400 N. WOODLAWN, WICHITA, KANSAS 67208
Character of Well (completed as Oil, Gas or Dry Hole) DRY HOLE
Date well completed JAN. 13, 19 67
Application for plugging filed (PHONE 1-13-67) JAN. 17, 19 67
Application for plugging approved JAN. 17, 19 67
Plugging commenced JAN. 13, 19 67
Plugging completed JAN. 13, 19 67
Reason for abandonment of well or producing formation _____

If a producing well is abandoned, date of last production _____ 19____
Was permission obtained from the Conservation Division or its agents before plugging was commenced? YES

Name of Conservation Agent who supervised plugging of this well ARCHIE ELVING
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4749 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
		0	257	8-5/8"	257'	NONE

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

FILLED HOLE WITH HEAVY MUD TO 250 FEET. SET FIRST PLUG AT 250 FEET WITH 1/4 SACK HULLS AND 25 SACKS CEMENT. FILLED HOLE WITH HEAVY MUD TO 40 FEET. SET SECOND PLUG WITH 1/4 SACK HULLS AND 10 SACKS CEMENT. PLUGGED RAT HOLE WITH 2 SACKS CEMENT. JOB COMPLETED AT 10:00 PM, JANUARY 13, 1967.

RECEIVED
STATE CORPORATION COMMISSION
JAN 19 1967
CONSERVATION DIVISION
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor GABBERT-JONES, INC.
Address 830 SUTTON PLACE, WICHITA, KANSAS 67202

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
E. F. HALL (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.
(Signature) E. F. Hall

830 SUTTON PLACE, WICHITA, KANSAS 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 17 day of JANUARY, 19 67

My commission expires FEBRUARY 1, 1968
Barbara J. Layton
BARBARA J. LAYTON Notary Public.

GABBERT-JONES, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

BARNES "A" #1
 SE NE SE SECTION 33-31S-7W
 HARPER COUNTY, KANSAS

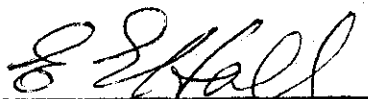
COMMENCED: JANUARY 2, 1967
 COMPLETED: JANUARY 13, 1967

OPERATOR - THUNDERBIRD DRILLING, INC.

DEPTH		FORMATION	REMARKS
FROM	TO		
0	40	SAND	RAN 7 JOINTS OF 8-5/8" CASING, SET @ 257' w/200 SACKS CEMENT.
40	257	RED BED AND SHALE	
257	815	RED BED AND SHALE	
815	1225	SHALE AND SMELLS	
1225	1385	LIME	
1385	1630	LIME AND SHALE	
1630	1840	LIME	
1840	2980	LIME AND SHALE	
2980	3081	LIME	
3081	3200	LIME AND SHALE	
3200	3235	LIME	
3235	3600	LIME AND SHALE	
3600	3665	SAND	
3665	3910	LIME AND SHALE	
3910	4030	LIME	
4030	4125	LIME AND SHALE	
4125	4200	LIME	
4200	4400	LIME AND SHALE	
4400	4422	CHERT	
4422	4520	LIME AND CHERT	
4520	4620	LIME	
4620	4747	LIME AND SHALE	
4747	4749	SAND	
4749	TD		DRY AND ABANDONED.

RECEIVED
 STATE CONSERVATION COMMISSION
 JAN 19 1967
 CONSERVATION DIVISION
 WICHITA, Kansas

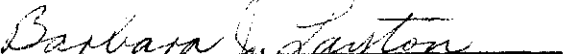
I, E. E. HALL, CERTIFY THIS IS A CORRECT COPY OF THE DRILLERS' LOG FOR THE WELL DRILLED IN THE SE NE SE SECTION 33-31S-7W, HARPER COUNTY, KANSAS, TO THE BEST OF MY KNOWLEDGE AND BELIEF.


 E. E. HALL

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC WITHIN AND FOR SAID COUNTY AND STATE, ON THIS 18TH DAY OF JANUARY, 1967, 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.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL THE DAY AND YEAR LAST ABOVE WRITTEN.


 BARBARA J. LAYTON, NOTARY PUBLIC

My COMMISSION EXPIRES FEBRUARY 1, 1968.