

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Phillips County Sec. 12 Twp. 1S Rge. 18 E/W  
Location as "NE/CNW/SW" or footage from lines \_\_\_\_\_  
C SE/4 SW/4

Lease Owner Argonaut Energy Corporation

Lease Name Bugbee Well No. #1

Office Address P.O. 4060, Amarillo, Texas 79106

Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_

Dry Hole

Date Well completed March 13, 1981

Application for plugging filed March 13, 1981

Application for plugging approved March 13, 1981

Plugging commenced March 13, 6:30 P.M. 1981

Plugging completed March 13, 8:00 P.M. 1981

Reason for abandonment of well or producing formation \_\_\_\_\_  
No Commercial Production

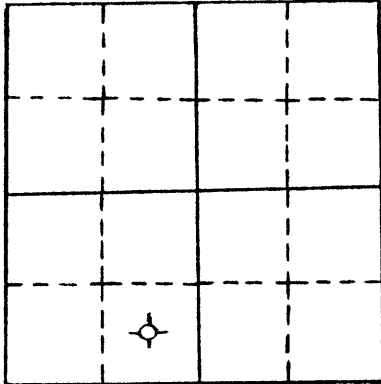
If a producing well is abandoned, date of last production \_\_\_\_\_  
19

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 Marion Schmidt

Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Tl. Depth of Well \_\_\_\_\_

Show depth and thickness of all water, oil and gas formations.



locate well correctly  
on above  
Section Plot

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION      | CONTENT                        | FROM | TO      | SIZE       | PUT IN  | PULLED OUT |
|----------------|--------------------------------|------|---------|------------|---------|------------|
| Surface casing | common                         | 0    | 209.31' | 8 5/8"     | 209.31' | 0          |
|                | surface pipe tallied @ 209.31' |      |         | Set @ 214' |         |            |

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 hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Plug #1 set @ 1220' cemented with 65 sxs

Plug #2 set @ 210' cemented with 30 sxs

Plug #3 set @ 40' with solid bridge & 10 sxs Hulls

cemented with 50-50 poz 6% gel

plugdown @ 8:00 P.M.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Pioneer Drilling Company, Inc.  
308 West Mill Plainville, Kansas 67663

STATE OF Texas COUNTY OF Potter, ss.

Kenneth E. Jones (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 is filed and that the same are true and correct. So help me God.



LOIS B. YATES  
Notary Public, Potter County, Texas  
My Commission Expires July 27, 1981

(Signature) [Signature]  
(Address) P. O. Box 4060, Amarillo, TX 79106

SUBSCRIBED AND SWORN TO before me this 25th day of March, 19 81

My commission expires 7/27/81

[Signature] Lois B. Yates  
Notary Public

WELL LOG

15-147-20268-00-00

OPERATOR: Argonaut Energy Corporation

WELL NAME: Bugbee #1 LOCATION: C SE/4 SW/4 12-1S-<sup>18</sup>W

COUNTY: Phillips STATE: Kansas

WELL COMMENCED: March 7, 1981 WELL COMPLETED: March 13, 1981

ELEVATION: 2092' G.L. TOTAL DEPTH: 3710'

PRODUCTION: D & A RIG NO: #4

CASING - 8 5/8": tallied @ 209.31' set @ 214' new 28# cemented with 150 sxs common 2% gel  
7jts. Plugdown @ 4:55 P.M. 3% cc cement circ  
5 1/2": none

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

| FROM  | TO    | FORMATION      | DEVIATION FROM VERTICAL | REMARKS: |
|-------|-------|----------------|-------------------------|----------|
| 0'    | 218'  | sand           | 218' - 1 degree         |          |
| 218'  | 356'  | sand           |                         |          |
| 356'  | 1286' |                |                         |          |
| 1286' | 2140' | shales         |                         |          |
| 2140' | 2187' | shales         | 2187' - 1/4 degree      |          |
| 2187' | 2314' | shales         |                         |          |
| 2314' | 2622' | shale and lime |                         |          |
| 2622' | 2857' | shale and lime |                         |          |
| 2857' | 3028' | lime and shale |                         |          |
| 3028' | 3245' | shale and lime |                         |          |
| 3245' | 3397' | lime and shale |                         |          |
| 3397' | 3500' | lime and shale |                         |          |
| 3500' | 3575' | lime and shale |                         |          |
| 3575' | 3606' | lime and shale | 3576' - 1/4 degree      |          |
| 3606' | 3710' | lime and shale |                         |          |
| 3710' | 3710' | lime and shale |                         |          |
| 3710' | RTD   |                |                         |          |

PHILLIPS COUNTY, KANSAS  
RECORDED  
MARCH 13 1981

STATE OF KANSAS  
COUNTY OF

The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct

PIONEER DRILLING CO., INC.

By Connie J. Austin

SUBSCRIBED AND SWORN TO, BEFORE ME, This 19th day of March, 1981

Judy Smith  
NOTARY PUBLIC

