

SIDE ONE

7-30-13E

Ind

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5995.....
Name ..BS&H Oil & Gas, Inc.....
Address 6803 S. Western Suite 305.....
City/State/Zip Oklahoma City, OK 73139.....

Purchaser.....
.....

Operator Contact Person Ken L. Gady.....
Phone 316-692-6124.....

Contractor: License # 9211.....
Name Medsker Drilling Co.....

Wellsite Geologist.....
Phone.....

Designate Type of Completion
☐ New Well ☐ Re-Entry ☒ Workover

☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☒ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)
If ONWO: old well info as follows:
Operator Kansas Energy Investment Inc.
Well Name ..Thomas #2.....
Comp. Date 6-30-84.....Old Total Depth 1544

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable
6-26-84 6-29-84 6-30-84
.....
Spud Date Date Reached TD Completion Date
1554 1540
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 42 feet
Multiple Stage Cementing Collar Used? Yes ☒ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 1549 feet depth to 61.....w/160 SX cmt
Cement Company NameDoxell.....
Invoice #

API NO. 15-049-21,858

County ELK

NW.. NE.. NW.. Sec. 7... Twp. 30... Rge. 13... ☒ East
West

4935..... Ft North from Southeast Corner of Section
..3610..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

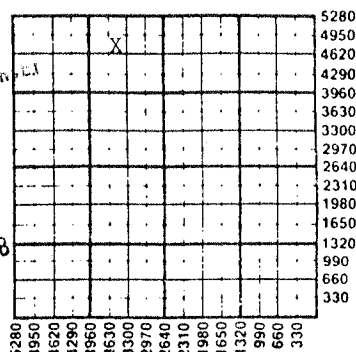
Lease Name..... Thomas..... Well #..... 2.....

Field Name..... Schade

Inj.
Producing Formation..... Big Salt S.S.....

Elevation: Ground..... KB.....

Section Plat



DEC 15 1988

WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature.....

Title..... President..... Date 12-1-88

Subscribed and sworn to before me this 1st day of December 1988

Notary Public.....

Date Commission Expires.....

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

D Distribution

KCC SWD/Rep NGPA

KGS Plug Other

(Specify)

.....

.....

.....

.....

.....

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Form ACO-1 (5-86)

Operator Name BS&B Oil & Gas Inc. Lease Name Thomas Well # 2

Sec. 7 Twp. 30 Rge. 13 ☒ East ☐ West County ELK

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☒ Yes ☐ No

Core taken from 1393' to 1400'
 analyzed by Oil Field REsearch Lab.
 Chanute, Ks.

Formation Description
☒ Log ☐ Sample

| Name | Top | Bottom |
|------------------|-------|----------|
| Big Salt S.S. | 424' | 472' |
| Topeka L.S. | 570' | 582' |
| Kansas City L.S. | 748' | 962' |
| Lenapah L.S. | 1040' | 1052' |
| Altamont L.S. | 1040' | 1052' |
| Wiser S.S. | 1051' | 1064' |
| Pawnee L.S. | 1156' | 1183' |
| Oswego L.S. | 1212' | 1254' |
| Cattleman S.S. | 1387' | 1401' |
| Burgess S.S. | 1548' | 1554' TD |

| CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used | | | | | | | |
|---|----------------------|------------------------------|-------------------|------------------|-------------------|----------------|----------------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs/Ft. | Setting Depth | Type of Cement | #Sacks Used | Type and Percent Additives |
| Surface | 9 7/8" | 7" | 17 lb | 44.98' | portland | 10 | 35 calc. |
| production | 6 1/2" | 4 1/2" | 9 lb | 1549' | portland | 160 | |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | |
|--------------------|---|---|-----------|
| Shots Per Foot | Specify Footage of Each Interval Perforated | | Depth |
| 2 | 442' TO 458' strip jets | 750 gal. HCL 15% | 442-458 |
| | 1540 to 1554 | cement bridge | 1540-1554 |

| TUBING RECORD | | | |
|--|-------------|------------|---|
| Size | Set At | Packer at | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First Production | | | |
| Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | |
| Estimated Production Per 24 Hours | Oil Bbls | Gas MCF | Water Bbls |
| | | | Gas-Oil Ratio CFPB |
| | | | Gravity |

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☐ Sold ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed
☐ Commingled

442' to 458' INJ.

7-30-13E *Ind*

API NO. 15- 04921-858

SE NE NW Sec 7 Twp 30 Rge 13 X East
West

4935 Ft North from Southeast Corner of Section
3610 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

Field Name ?

Name of New Formation ?

Elevation: Ground ? KB

Section Plat

Purchaser N/A

Operator Contact Person KEN CODY
Phone 316-642-6123

Designate Type of Original Completion
☒ New Well Re-Entry Workover

| | | |
|--------------|---------------------------------------|----------------------|
| <u>Oil</u> | <u>SWD</u> | <u>Temp Abd</u> |
| <u>X Gas</u> | <u>Inj</u> | <u>Delayed Comp.</u> |
| <u>Dry</u> | <u>Other (Core, Water Supply etc.</u> | |

Date of Original Completion: 7-5-84

DATE OF RECOMPLETION: OPEN HOLE COMP.

!! -2-88
Commenced

SAME
Completed

Designate Type of Recompletion/Workover:

| Deepening | Delayed Completion |
|-----------------|--------------------|
| 1. <u>1.1</u> | 1. <u>1.1</u> |
| 2. <u>1.2</u> | 2. <u>1.2</u> |
| 3. <u>1.3</u> | 3. <u>1.3</u> |
| 4. <u>1.4</u> | 4. <u>1.4</u> |
| 5. <u>1.5</u> | 5. <u>1.5</u> |
| 6. <u>1.6</u> | 6. <u>1.6</u> |
| 7. <u>1.7</u> | 7. <u>1.7</u> |
| 8. <u>1.8</u> | 8. <u>1.8</u> |
| 9. <u>1.9</u> | 9. <u>1.9</u> |
| 10. <u>1.10</u> | 10. <u>1.10</u> |
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| 95. <u>1.95</u> | 95. <u>1.95</u> |
| 96. | |

X Plug Back X Re-perforation

Conversion to Injection/Disposal

Is recompleted production:

Commingled; Docket No.

Dual Completion; Docket No.

DIS. Other (Disposal or Injection)?

K. C. C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached

C ☐ Wireline Log Received

C ☐ Drillers Timelog Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA

☒ KGS ☐ Plug ☐ Other

(Specify)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 prior to or with this form for approval of commingling or dual completions. Submit CP-4 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. **NOTE:** Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

7-30-13E

SIDE TWO

Operator Name B.S. & B. OIL & GAS INC. Lease Name THOMAS Well # 2Sec 7 Twp 30 Rge 13 E East
West County ELK

RECOMPLETED FORMATION DESCRIPTION:

* Log Sample

| Name | Top | Bottom |
|----------------------------------|------|--------|
| BIG SALT | 424 | 470 |
| BURGESS (PLUGGED BACK TO 1450') | 1548 | 1556 |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type & Percent Additives |
|------------------|---------------------|------------------------|--------------|-----------------------------|
| Perforate | <u>SURF. 42'</u> | <u>PORTLAND</u> | <u>15</u> | <u>NONE</u> |
| * Protect Casing | <u>SURF. 1546</u> | <u>PORTLAND TYPE A</u> | <u>170</u> | <u>59/50 POS.GEL.FLSEAL</u> |
| Plug Back TD | | | | |
| * Plug Off Zone | <u>1450-1556</u> | <u>PORTLAND</u> | <u>12</u> | <u>NONE</u> |

| Shots Per Foot | PERFORATION RECORD Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) |
|----------------|--|---|
| | | |
| <u>4/ft</u> | <u>442-458</u> | <u>ACID JOB DETAILS NOT AVAILABLE</u> |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

RECEIVED
STATE CORPORATION COMMISSION

JUL 20 1989

PRTD 1450 Plug Type CEMENTTUBING RECORD: CONSERVATION DIVISION
Michigan KansasSize NONE Set At Packer At Was Liner Run? Y * N

Form ACO-1 (7-84)

Sec 7. Imp. & Re.

Operator Name B.S. & B OIL & GAS INC Lease Name THOMAS Well # 2
 Sec. 7 Twp. 30 Rge. 13E ☐ East ☐ West County ELK

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

| Name | Top | Bottom |
|----------|------|--------|
| BIG SALT | 424 | 470 |
| BURGESS | 1548 | 1556 |

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|--|----------------|--|----------------|-------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (in O.D.) | Weight Lbs/Ft. | Setting Depth | Type of Cement | #Sacks Used | Type and Percent Additives |
| ..SURFACE..... | ..9.5/8.. | ..7"..... | ..20..... | ..42..... | POTLAND | ..15..... | |
| ..PRODUCTION.. | ..6.1/4.. | ..4.1/2.. | ..10..... | ..1546.. | PORTLAND | ..170.. | ..50/50 POS. GEL FL. SEAL |
| | | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | | | |
| Shots Per Foot | | | | Depth | | | |
| ..OPEN HOLE.. 1546-1556 | | | | ..CEMENTED OFF WITH 12 SACKS PORTLAND CEMENT.. | | | |
| 442-458 4/ft. BIG SALT | | | | NOT AVAILABLE | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Size | Set At | Packer at | | | | | |
| Date of First Production | | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain) .. NONE .. | | | | | |
| Estimated Production Per 24 Hours | | Oil Bbls | Gas MCF | Water Bbls | Gas-Oil Ratio | Gravity | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☒ Open Hole ☒ Perforation
☐ Solid ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed
☐ Commingled