

ORIGINAL

SIDE ONE

COPY

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
RECOMPLETION FORM  
ACO-2 AMENDMENT TO WELL HISTORY

Operator: License # 3667  
Name: Source Petroleum  
Address: 200 W. Douglas, Suite 820  
City/State/Zip: Wichita, KS 67202  
Purchaser: Koch Oil Company  
Enmar Gas Corporation  
Operator Contact Person: John D. Howard, Jr.  
Phone: (316) 262-7397

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

Date of Original Completion 6/26/87

Name of Original Operator Source Petroleum

Original Well Name Bates #4

Date of Recompletion:

1/22/90 1/29/90  
Commenced Completed

Re-entry ☐ Workover ☒

Designate Type of Recompletion/Workover:

☐ Oil ☐ SWD ☐ Temp. Abd.  
☒ Gas ☐ Inj ☐ Delayed Comp.  
☐ Dry ☐ Other (Core, Water Supply, etc.)

☐ Deepening ☒ Re-perforation  
☒ Plug Back 3550' PBTB  
☐ Conversion to Injection/Disposal

recompleted production:

☐ Commingled Docket No. \_\_\_\_\_  
☐ Dual Completion Docket No. \_\_\_\_\_  
☐ Other (Disposal or Injection?) Docket No. \_\_\_\_\_

API NO. 15- 119-21,987-0002

County Sumner  
SE NE SW Sec. 3 Twp. 35S Rge. 1E ☒ East West

1500 Ft. North from Southeast Corner of Section

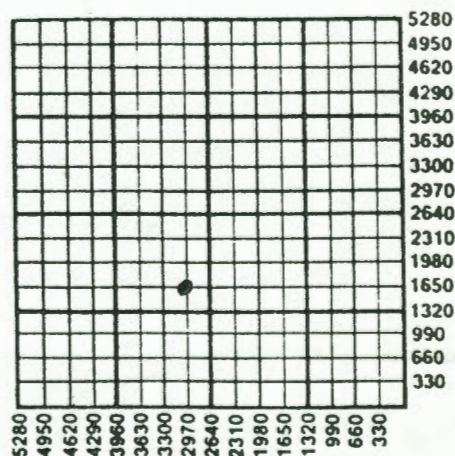
2970 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name BATES Well # 4

Field Name Meek North

Producing Formation Layton

Elevation: Ground 1112 KB 1127



Conservation Division  
Wichita, Kansas

MAR 16 1990

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) IOG

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 or ACO-5 prior to or with this form for approval of commingling or dual completions. Submit CP-1 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.

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: John D. Howard, Jr. Title General Manager Date March 13, 1990  
Subscribed and sworn to before me this 18th day of March 1990  
Notary Public: Virginia S. Fabian Date Commission Expires August 5, 1991

FORM ACO-2  
7/89

## SIDE TWO

Operator Name Source Petroleum Lease Name BATES Well # 4  
 Sec. 3 Twp. 35S Rge. 1E ☒ East ☐ West  
 County Sumner

## RECOMPLETION FORMATION DESCRIPTION

☒ Log ☐ Sample

Name Layton Top 2874(-1747) Bottom 3065(-1938)

## ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose:<br><input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone | Depth |        | Type of Cement | # Sacks Used | Type and Percent Additives |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|----------------|--------------|----------------------------|
|                                                                                                                                                                              | Top   | Bottom |                |              |                            |
|                                                                                                                                                                              |       |        |                |              |                            |
|                                                                                                                                                                              |       |        |                |              |                            |
|                                                                                                                                                                              |       |        |                |              |                            |
|                                                                                                                                                                              |       |        |                |              |                            |

| Shots Per Foot | PERFORATION RECORD                          | Acid, Fracture, Shot, Cement Squeeze Record |
|----------------|---------------------------------------------|---------------------------------------------|
|                | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used)          |
| 4              | 2878-82                                     | 400 gls 7½% HCL w/FE, NE & Cla-Sta          |
|                |                                             |                                             |
|                |                                             |                                             |
|                |                                             |                                             |
|                |                                             |                                             |
|                |                                             |                                             |

PBTD 3550 Plug Type CIBP

## TUBING RECORD

Size 2 3/8 Set At 2899 Packer At N/A Was Liner Run Y X N

Date of Resumed Production, Disposal or Injection 1-29-90

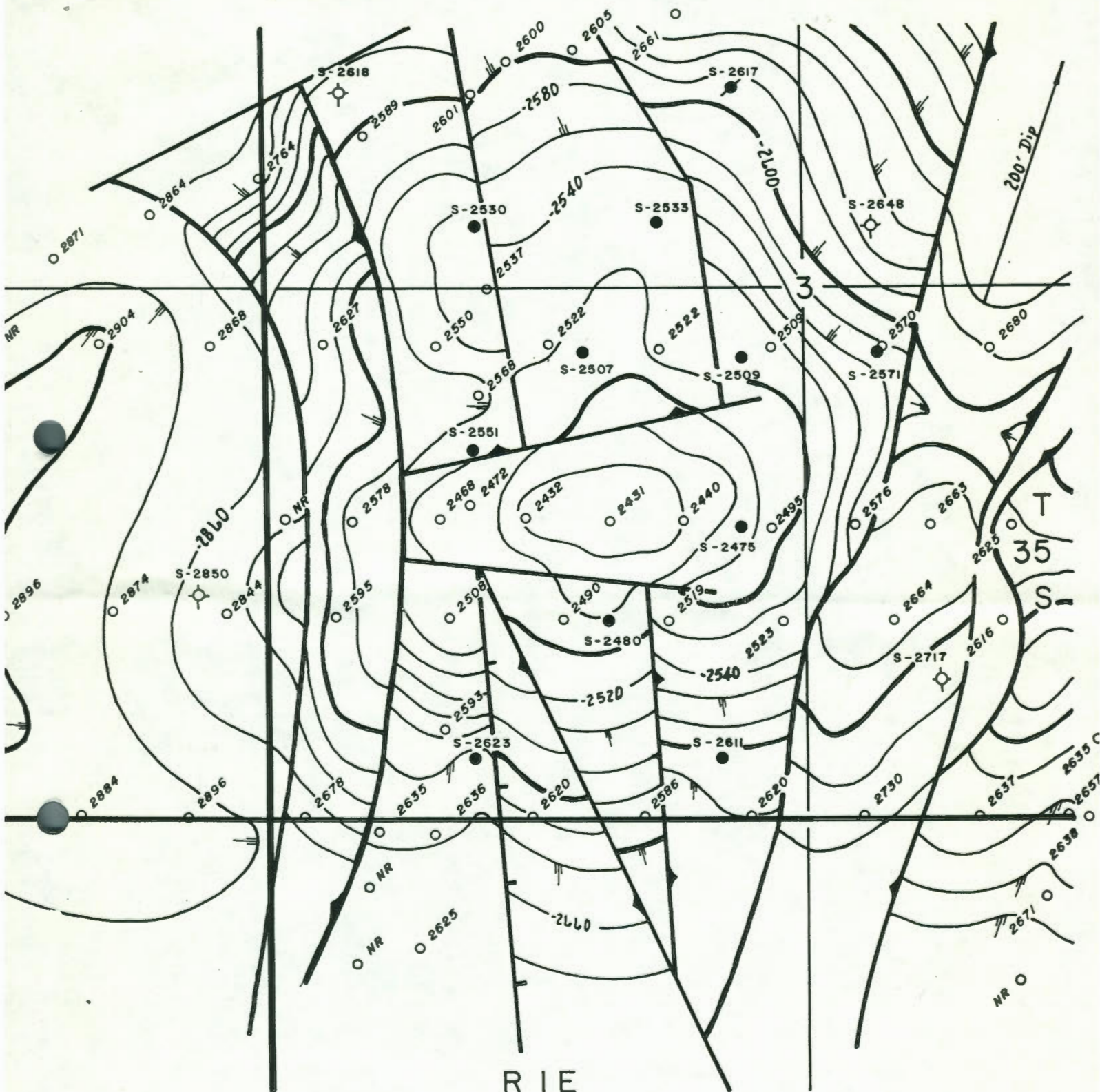
Estimated Production Per 24 Hours Oil 12 Bbls. Water 2 Bbls. 20 Gas-Oil Ratio  
 Gas 240 Mcf

Disposition of Gas:

☐ Vented ☒ Sold ☐ Used on Lease (If vented, submit ACO-18.)



COPY



\* NOTE: THIS MAP COMBINES SURFACE AND GEOPHYSICAL DATA.

RECEIVED  
STATE CORPORATION COMMISSION

FEB 01 1988

CONSERVATION DIVISION  
Wichita, Kansas

AUSTIN-BATES PROSPECT

T 35 S - R 1 E  
SUMNER CO., KANSAS

CONTOUR HORIZON: SIMPSON STRUCTURE

COPY

TD 4067  
TD 4058  
TD 4087

33

TD 4053

34

TD 1050

35 TD 3599

AUSTIN  
Lease

TD 4163

TD 3795  
TD 3830  
Temp Abd.

3545-75  
3536-70  
3522-50  
3492-3536  
3541-74  
3616-43  
TD 3720  
TD 3701  
TD 3673  
TD 3732  
TD 3894  
TD 3682  
TD 3755  
TD 4000  
BATES  
Lease  
TD 3700  
TD 3832  
TD 3810

WOLF  
Lease

TD 3897

TD 3887

TD 3994

TD 1050

Tile  
Hole

TD 4000

TD 3897

3588-3686

3602-30

TD 3815

TD 3837

TD 3408  
Lay  
M, St  
TD 3504  
St

TD 1082  
Ciw

TD 3976

TD 1050

TD 1050

9

TD 1050

3758-90 3563-3602

TD 3679  
Ciw  
TD 3275 TD 3949 TD 3800

10

TD 3700

TD 3784

TD 3937

TD 3592

TD 3749

TD 3876  
TD 2315  
TD 3618  
TD 3793  
Ciw

TD 3584  
TD 3600  
Ciw

TD 3567 TD 3904

TD 3491  
TD 3540  
TD 3835  
TD 3490  
TD 3498  
M

TD 3515  
M

END

PRODUCTION CODE

- OIL WELL
- ☆ GAS WELL
- DRY HOLE
- SALTWATER DISPOSAL
- ABANDONED PRODUCER

- Ciw Cottonwood
- St Stalnaker Sand
- Lay Layton Sand
- Civ Cleveland Sand
- M Mississippian
- Sp Simpson Sand

Well No. 3500-50  
Top & Bottom of  
Producing Zone

SOURCE PETROLEUM

AUSTIN-BATES AREA

T 34 & 35 S - R 1 E  
SUMNER COUNTY, KANSAS

SCALE: 1" = 2000'

DATE: 1/7/88

RECEIVED  
STATE CORPORATION COMMISSION

FEB 08 1988

CONSERVATION DIVISION  
Wichita, Kansas

WONG & REC