



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that 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.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1138826

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

|   |   |
|---|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum |
|---|---|

| 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 |
|   |                   |                           |                   |               |                |              |                            |
|   |                   |                           |                   |               |                |              |                            |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |              |                            |
|--|------------------|----------------|--------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| _____ Perforate<br>_____ Protect Casing<br>_____ Plug Back TD<br>_____ Plug Off Zone |                  |                |              |                            |
|  |                  |                |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

|                                   |           |         |             |               |         |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|

|   |  |  |
|---|--|--|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____<br><input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL:<br>_____<br>_____ |
|---|--|--|

# QUALITY WELL SERVICE, INC.

5797

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Rich's Cell 620-727-3409  
Brady's Cell 620-727-6964

Heath's Cell 620-727-3410  
Office / Fax 620-672-3663

|  |                         |                       |  |                   |  |          |  |        |       |             |        |
|--|-------------------------|-----------------------|--|-------------------|--|----------|--|--------|-------|-------------|--------|
| Date <u>1-14-13</u>  |                         |                       |  | Well No. <u>1</u> |  | Location |  | County | State | On Location | Finish |
| Lease <u>Palmberg</u>  |                         |                       |  |                   |  |          |  |        |       |             |        |
| Contractor <u>White Night</u>  |                         |                       |  |                   |  |          |  |        |       |             |        |
| Type Job <u>Long String</u>  |                         |                       |  |                   |  |          |  |        |       |             |        |
| Hole Size  | T.D. <u>3540</u>        |                       |  |                   |  |          |  |        |       |             |        |
| Csg. <u>5.5 17#</u>  | Depth <u>3539</u>       |                       |  |                   |  |          |  |        |       |             |        |
| Tbg. Size  | Depth                   |                       |  |                   |  |          |  |        |       |             |        |
| Tool   | Depth                   |                       |  |                   |  |          |  |        |       |             |        |
| Cement Left in Csg.  | Shoe Joint <u>10.31</u> |                       |  |                   |  |          |  |        |       |             |        |
| Meas Line  | Displace <u>82.14</u>   |                       |  |                   |  |          |  |        |       |             |        |
| <b>EQUIPMENT</b>   |                         |                       |  |                   |  |          |  |        |       |             |        |
| Pumptrk  | No.                     | Qty                   |  |                   |  |          |  |        |       |             |        |
| Bulktrk  | No.                     | <u>Andrew</u>         |  |                   |  |          |  |        |       |             |        |
| Bulktrk  | No.                     | <u>Mike</u>           |  |                   |  |          |  |        |       |             |        |
| Pickup   | No.                     | <u>Dave</u>           |  |                   |  |          |  |        |       |             |        |
| <b>JOB SERVICES &amp; REMARKS</b>  |                         |                       |  |                   |  |          |  |        |       |             |        |
| Rat Hole   | <u>305x.</u>            |                       |  |                   |  |          |  |        |       |             |        |
| Mouse Hole   |                         |                       |  |                   |  |          |  |        |       |             |        |
| Centralizers   |                         |                       |  |                   |  |          |  |        |       |             |        |
| Baskets  |                         |                       |  |                   |  |          |  |        |       |             |        |
| DV or Port Collar  |                         |                       |  |                   |  |          |  |        |       |             |        |
| <u>Bar 85jts 5.5 csg 17#</u>   |                         |                       |  |                   |  |          |  |        |       |             |        |
| <u>Established circulation with</u>  |                         |                       |  |                   |  |          |  |        |       |             |        |
| <u>Mud Pump circulated 30 min</u>  |                         |                       |  |                   |  |          |  |        |       |             |        |
| <u>Mixed and Pumped 400sx MDC</u>  |                         |                       |  |                   |  |          |  |        |       |             |        |
| <u>200sx Pac. Snt down washed</u>  |                         |                       |  |                   |  |          |  |        |       |             |        |
| <u>up. Displaced with 82.14 bbls H<sub>2</sub>O</u>                              |                         |                       |  |                   |  |          |  |        |       |             |        |
| <u>Cement did circulate</u>  |                         |                       |  |                   |  |          |  |        |       |             |        |
|  |                         |                       |  |                   |  |          |  |        |       |             |        |
|  |                         |                       |  |                   |  |          |  |        |       |             |        |
|  |                         |                       |  |                   |  |          |  |        |       |             |        |
|  |                         |                       |  |                   |  |          |  |        |       |             |        |
|  |                         |                       |  |                   |  |          |  |        |       |             |        |
|  |                         |                       |  |                   |  |          |  |        |       |             |        |
|  |                         |                       |  |                   |  |          |  |        |       |             |        |
|  |                         |                       |  |                   |  |          |  |        |       |             |        |
|  |                         |                       |  |                   |  |          |  |        |       |             |        |
|  |                         |                       |  |                   |  |          |  |        |       |             |        |
| The above was done to satisfaction and supervision of owner agent or contractor. |                         |                       |  |                   |  |          |  |        |       |             |        |
| Cement Amount Ordered <u>400sx MDC</u>   |                         |                       |  |                   |  |          |  |        |       |             |        |
| <u>200sx Pac C</u>   |                         |                       |  |                   |  |          |  |        |       |             |        |
| Owner  |                         | Common                |  |                   |  |          |  |        |       |             |        |
| To Quality Well Service, Inc.  |                         | Common                |  |                   |  |          |  |        |       |             |        |
| You are hereby requested to rent cementing equipment and furnish                 |                         | Common                |  |                   |  |          |  |        |       |             |        |
| cement and helper to assist owner or contractor to do work as listed.            |                         | Common                |  |                   |  |          |  |        |       |             |        |
| Charge To  |                         | <u>Enterprise INC</u> |  |                   |  |          |  |        |       |             |        |
| Street   |                         |                       |  |                   |  |          |  |        |       |             |        |
| City   |                         |                       |  |                   |  |          |  |        |       |             |        |
| State  |                         | <u>KS</u>             |  |                   |  |          |  |        |       |             |        |

Signature \_\_\_\_\_

Total Charge \_\_\_\_\_

Discount \_\_\_\_\_

Tax \_\_\_\_\_

# QUALITY WELL SERVICE, INC.

5768

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Rich's Cell 620-727-3409  
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|          |                                 |          |   |      |   |       |    |        |       |       |    |             |  |        |              |
|----------|---------------------------------|----------|---|------|---|-------|----|--------|-------|-------|----|-------------|--|--------|--------------|
| Date     | 12-21-12                        | Sec.     | 7 | Twp. | 9 | Range | 18 | County | Rooks | State | KS | On Location |  | Finish | 3:30-4:00pm. |
| Lease    | Palmerberg                      | Well No. | 1 |      |   |       |    |        |       |       |    |             |  |        |              |
| Location | Plainsville K33N 5 1/2 W S14 TD |          |   |      |   |       |    |        |       |       |    |             |  |        |              |

|                     |           |            |   |  |  |  |  |  |  |  |  |  |  |  |
|---------------------|-----------|------------|---|--|--|--|--|--|--|--|--|--|--|--|
| Contractor          | Precision | Owner      | To Quality Well Service, Inc.<br>You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |  |  |  |  |  |  |  |  |  |  |  |
| Type Job            | Surface   | Charge To  | Enterprise Inc  |  |  |  |  |  |  |  |  |  |  |  |
| Hole Size           | 12 1/4    | T.D.       | 231   |  |  |  |  |  |  |  |  |  |  |  |
| Csg.                | 8 5/8     | Depth      | 231   |  |  |  |  |  |  |  |  |  |  |  |
| Tbg. Size           |           | Depth      |   |  |  |  |  |  |  |  |  |  |  |  |
| Tool                |           | Depth      |   |  |  |  |  |  |  |  |  |  |  |  |
| Cement Left in Csg. | 15 ft.    | Shoe Joint |   |  |  |  |  |  |  |  |  |  |  |  |
| Meas Line           |           | Displace   | 13 3/4  |  |  |  |  |  |  |  |  |  |  |  |

The above was done to satisfaction and supervision of owner agent or contractor.  
Cement Amount Ordered 150 sk com 3% C 2 bags

### EQUIPMENT

| Pumptrk No. | 8 | Code    | Common   | 150 |
|-------------|---|---------|----------|-----|
| Bulktrk No. | 4 | Anthony | Poz. Mix |     |
| Bulktrk No. |   |         | Gel.     | 3   |
| Pickup No.  |   |         | Calcium  | 5   |

### JOB SERVICES & REMARKS

|                     |     |
|---------------------|-----|
| Rat Hole            |     |
| Mouse Hole          |     |
| Centralizers        |     |
| Baskets             |     |
| D/V or Port Collar  |     |
| Mileage             | 30  |
| Handling            | 150 |
| Mud CLR             | 48  |
| CF-117 or CD110 CAF | 38  |
| Sand                |     |
| Guide Shoe          |     |
| Centralizer         |     |
| Baskets             |     |
| AFU Inserts         |     |
| Float Shoe          |     |
| Latch Down          |     |
| Pumptrk Charge      |     |
| Mileage             | 150 |
| Tax                 |     |
| Discount            |     |
| Total Charge        |     |

X Signature

CONSULTING GEOLOGIST

P.O. BOX 87  
SCHOENCHEN, KS 67667

PHONE: 785-625-5155

# GEOLOGIST'S REPORT

## DRILLING TIME AND SAMPLE LOG

COMPANY Enterprise Inc  
 LEASE Palmberg#5  
 FIELD Barry SE  
 LOCATION NW-SW-NE  
 SEC 7 TWP 9S RGE 18W  
 COUNTY Rooks STATE KS  
 CONTRACTOR White Knight Drlg  
 SPUD 1-8-13 COMP 1-14-13  
 RTD 3541 LTD 3540  
 MUD UP 2600' TYPE MUD Chem

ELEVATIONS  
 KB 2051  
 DF \_\_\_\_\_  
 GL 2046  
 Measurements Are All  
 From KB

CASING  
 SURFACE @ 221  
 PRODUCTION 5.5 @ 3539'

ELECTRICAL SURVEYS  
 DIL/ND Micro

SAMPLES SAVED FROM '2900' TO td  
 DRILLING TIME KEPT FROM 2900 TO td  
 SAMPLES EXAMINED FROM 2900' TO td  
 GEOLOGICAL SUPERVISION FROM 2600' TO td  
 GEOLOGIST ON WELL 3000'-TD

| FORMATION TOPS | LOG       | SAMPLES   |
|----------------|-----------|-----------|
| HEEBNER        | 3182-1131 | 3184-1133 |
| TORONTO        | 3204-1153 | 3208-1157 |
| LKC.           | 3222-1171 | 3223-1172 |
| ARBUCKLE       | 3466-1415 | 3467-1416 |
| RTD            | 3540-1489 | 3541-1490 |

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

REMARKS  
 DSI #1 below failed. Because of this failure  
 (probably due to LCM) it was recommended by all parties to  
 set pipe to test this well further. This well ran high  
 with excellent shows and excellent log characteristics  
 respect fully submit






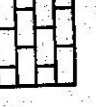
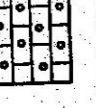
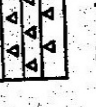

### LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Carb sh
- Limestone
- Col.Lime
- Chert
- Dolomite

| DEPTH | LITHOLOGY | OIL SHOWS | REMARKS |
|-------|-----------|-----------|---------|
|       |           |           |         |

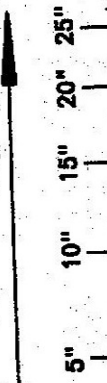
DRILLING TIME IN MINUTES  
 PER FOOT  
 Rate of Penetration Decreases

# LEGEND

-  Anhydrite
-  Salt
-  Sandstone
-  Shale
-  Carb sh
-  Limestone
-  Coi. Lime
-  Chert
-  Dolomite

DRILLING TIME IN MINUTES  
PER FOOT

Rate of Penetration Decreases



DEPTH

2900'

2950'

3000'

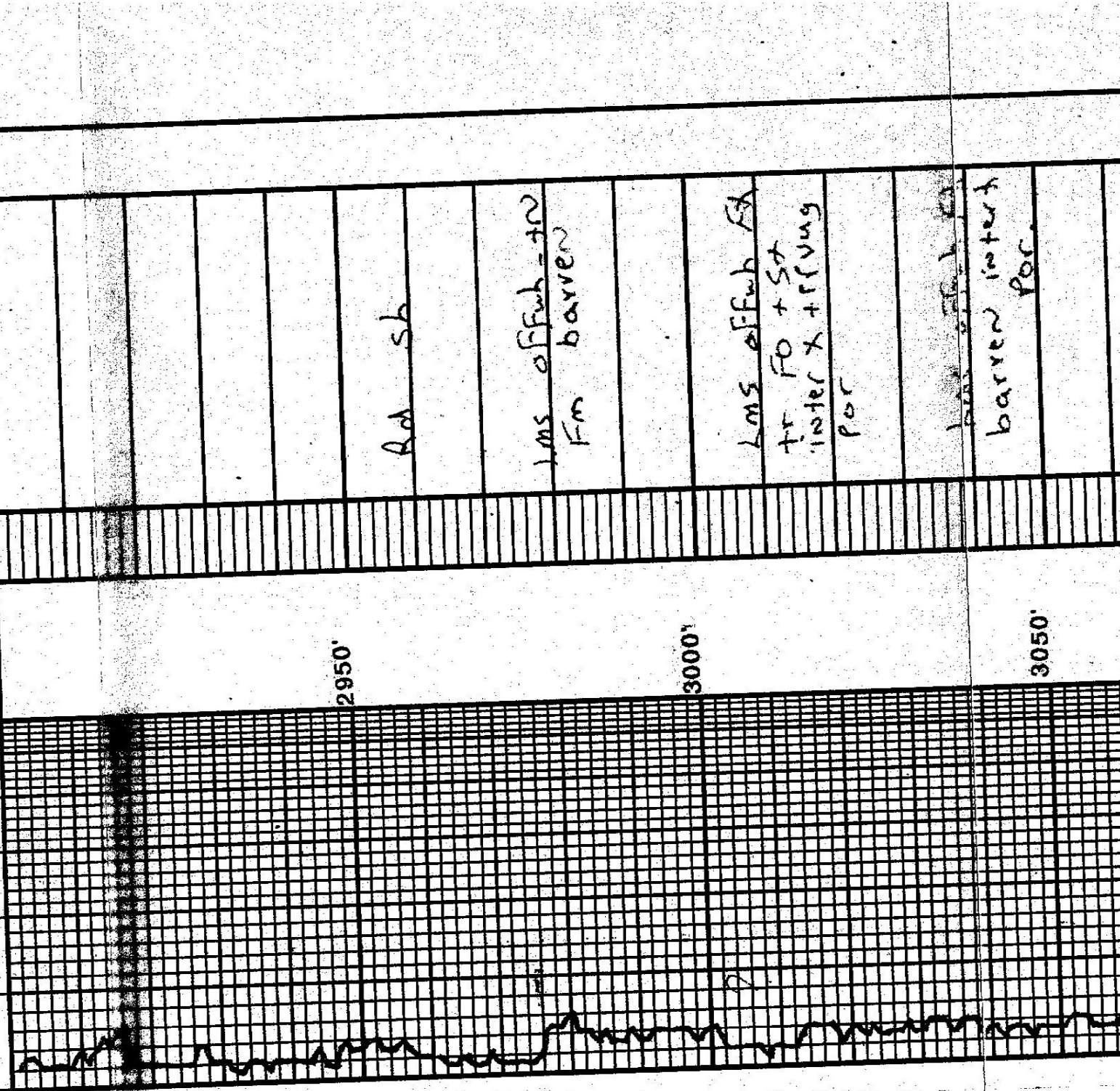
3050'

LITHOLOGY

SAMPLE DESCRIPTIONS

OIL SHOWS

REMA



Red sh

Lms offwh - tn  
Fm barren

Lms offwh - tn  
tr FO + St  
inter x + rlvug  
por

Lms offwh - tn  
barren inter x  
por

3050'

Por

lms offsh + r  
dead st

3100'

lms offsh FA  
barren

3150'

lms + m FA  
VM - M FO + st  
inter x + frac  
Por

3200'

Blackshale 3200-10

lms offsh FA -  
cherty FA barren

3250'

lms offsh FA  
VM - M FO + st  
inter x + frac  
Por

WELBONE ST 104-1183

TORONTO 3268-1157

TRAC 3223-11172

lms wh chalky  
barren

lms wh - offsh  
interx + foss  
por

lms wh - offsh  
Fx VM - m F0 +  
St interx +  
Foss Por

lms wh - tw chalky  
- Fm Fx barren

lms wh - offsh  
chalky - Fm Fx  
barren

lms offsh Fx  
Fv - Fm interx  
por + foss por

lms wh offsh Fx  
barren

Del cherty Fm  
Adeq Foss + por

3300'

3350'

3400'

3450'

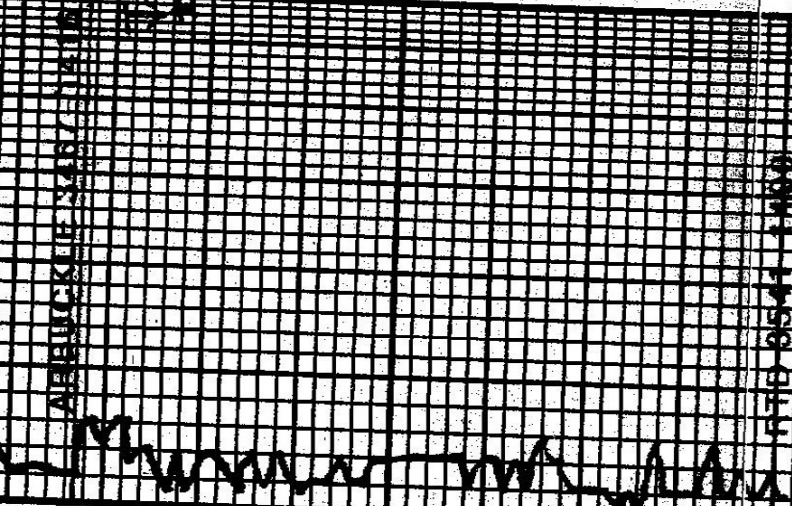
DST #1 3470A

Zone tested,

Blow: off  
bottom a  
bucket in



APBUCKLE 5457 1518



WHP 0544 1400

3500'

3550'

3600'

Dol cherty F-Mx  
Adeq FO st + adbr

Dol F-m x cherty  
Fr-Fm M-Adeq  
FO tst interx par

Dol F-m x cherty  
M-Adeq FO st +  
Oder

Dol F-m x m-Adeq  
FO tst interx par

Dol F-m x VM FO  
tst interx par

Zone tested.  
Blow: off  
bottom of  
bucket in  
seconds  
Times: 30-30-  
Note Blow d  
+ Flushed  
opening  
Rec 140' mud  
No valid Pre  
Chart showed  
test open 1  
minutes +  
plugged.

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

May 10, 2013

steve weilert  
Enterprise Inc  
2708 BARCLAY DR  
HAYS, KS 67601-2125

Re: ACO1  
API 15-163-24093-00-00  
PALMBERG 1  
NE/4 Sec.07-09S-18W  
Rooks County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
steve weilert

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

May 15, 2013

steve weilert  
Enterprise Inc  
2708 BARCLAY DR  
HAYS, KS 67601-2125

Re: ACO-1  
API 15-163-24093-00-00  
PALMBERG 1  
NE/4 Sec.07-09S-18W  
Rooks County, Kansas

Dear steve weilert:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 12/20/2012 and the ACO-1 was received on May 10, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department