

SIDE ONE

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 # 6889
Name Oxford Exploration Co.
Address P.O. Box 17188TA
City/State/Zip Denver, CO 80217

Purchaser: Clear Creek, Inc.
818 Century Plaza
Wichita, KS 67202

Operator Contact Person: David E. Park, Jr.
Phone (303) 572-3821

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist: Dusty Rhodes
Phone (913) 743-5419

- Designate Type of Completion
- New Well
 - Re-Entry
 - Workover
 - Oil
 - Gas
 - Dry
 - SWD
 - Inj
 - Other (Core, Water Supply etc.)
 - Temp Abd
 - Delayed Comp.

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

11/6/85	11/12/85	1/3/85
Spud Date	Date Reached TD	Completion Date
3970'		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 327' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2230' feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-065-22-255-00-00

County: Graham

N/2 NE SW Sec 16 Twp 6S Rge 22 East West

2310 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

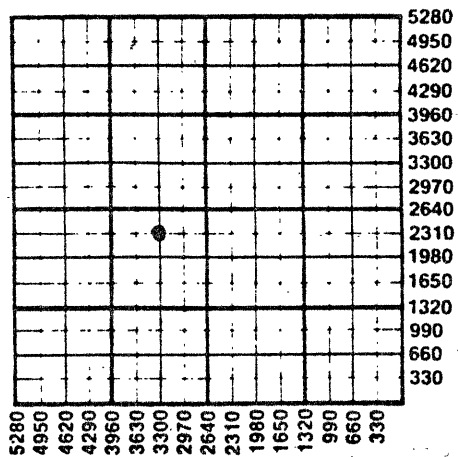
Lease Name: RICCARDI Well #: 16-11-1

Field Name: Springbird

Producing Formation: Lansing

Elevation: Ground 2387' KB 2392'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal 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 (Well) Ft North from Southeast Corner, Ft West from Southeast Corner, Sec Twp Rge East West
- Surface Water 4950 Ft North from Southeast Corner, 330 Ft West from Southeast Corner, Sec 11 Twp 6S Rge 22 East West
- Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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: David E. Park, Jr.
Title: President Date: 3/19/86

Subscribed and sworn to before me this 4th day of August 1986
Notary Public: [Signature]

Date Commission Expires: 4-19-88

K.C.C. OFFICE USE ONLY

- Letter of Confidentiality Attached
- Wireline Log Received
- Drillers Time Log Received

Distribution

- KCC
- KGS
- SWD/Rep
- NGPA
- Plug
- Other

RECEIVED

3-24-86 MAR 24 1986 CONSERVATION DIVISION Wichita, Kansas

Form ACO-1 (7-84) AUG 6 1986

Sec 16 Twp 6 S Rge 22 W

SIDE TWO

Operator Name Oxford Exploration Co. Lease Name RICCARDI Well # 16-11-1

Sec. 16 Twp. 6S Rge. 22 East West County Graham

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

See attached xerox copies of the drill stem test data and charts.

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	2039	2070
Topeka	3412	
Heebner	3589	
Toronto	3614	
Lansing	3633	
Base of Kansas City	3820	
Arbuckle	3915	

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9-16-87
 SEP 16 1987

FROM CONFIDENTIAL

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	12 1/4"	8 5/8"	20#	326.71'	Common	200	2% gel, 3% c.c.
Production	7 7/8"	4 1/2"	10 1/2#	3945'	Class A	75	2% gel, 18% Salt,
					50-50 poz	175	75CFR2
					Halco Lt	400	
					50-50 poz	100	2% gel
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 per ft.	3872-3874			250 gal 15% MCA			
2 per ft.	3804-06			250 gal 15% MCA			
2 per ft.	3784-88			250 gal 15% MCA			
2 per ft.	3772-74			NONE			
2 per ft.	3614-3616			NONE			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2 3/8	3782	3610					
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
21 Bbls			MCF	20 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease

Dually Completed
 Commingled

3772-74
3784-88....

CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company <u>Oxford Exploration Company</u>	Test No. <u>1</u>
Well Name & Number <u>Riccardi #1</u>	Zone Tested <u>Topeka</u>
Company Address <u>1801 California Street, Suite 200, Denver</u>	Date <u>11-9-85</u>
Company Rep. <u>Dusty Rhoades</u>	Tester <u>Paul Simpson</u>
Contractor <u>Abercrombie Drilling Co., Inc.</u>	Elevation <u>2392</u>
Location: Sec. 16 Twp. 6s Rge. 22w Co. Graham State Ks.	Est. Feet of Pay

Recorder No. 13364 Type AK-1 Range 3825 PSI

Recorder No. 13223 Type AK-1 Range 4150 PSI

Recorder Depth 3629 Clock # 18412

Recorder Depth 3624 Clock # 25830

(A) Initial Hydrostatic Mud 1834 PSI

Tool Open Before I.S.I. 30 Mins.

(B) First Initial Flow Pressure 67 PSI

Initial Shut-in 60 Mins.

(C) First Final Flow Pressure 77 PSI

Flow Period 30 Mins.

(D) Initial Shut-in Pressure 1152 PSI

Final Shut-in 60 Mins.

(E) Second Initial Flow Pressure 86 PSI

Top Choke Size 1" Hole Size 7 7/8"

(F) Second Final Flow Pressure 86 PSI

Bottom Choke Size 3/4" Rubber Size 6 3/4"

(G) Final Shut-in Pressure 1114 PSI

Tool Open @ 2:03 P.M.

(H) Final Hydrostatic Mud 1776 PSI

Blow Remarks _____

Temperature 106°

1st Open: Surface Blow Building to 1/4" and

Mud Weight 9.5 Viscosity 44

decreasing to 1/8".

Fluid Loss 8.8

2nd Open: No Blow.

Interval Tested 3580-3630

Anchor Length 50

Mud Chlorides: 2,000 PPM

Top Packer Depth 3575

Recovery Chlorides: 9,000 PPM

Bottom Packer Depth 3580

Resistivity: .78 OHM Meters @ 57.8°

Total Depth 3630'

Drill Pipe Size 4 1/2" XH

Wt. Pipe I. D. 2.7 Ft. Run 637

Recovery-Total Feet 55

Recovered 55 Feet Of Thin Mud

Recovered _____ Feet Of Oil Specks in tool.

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment 1 Extra Copy

Price of Job 555.00

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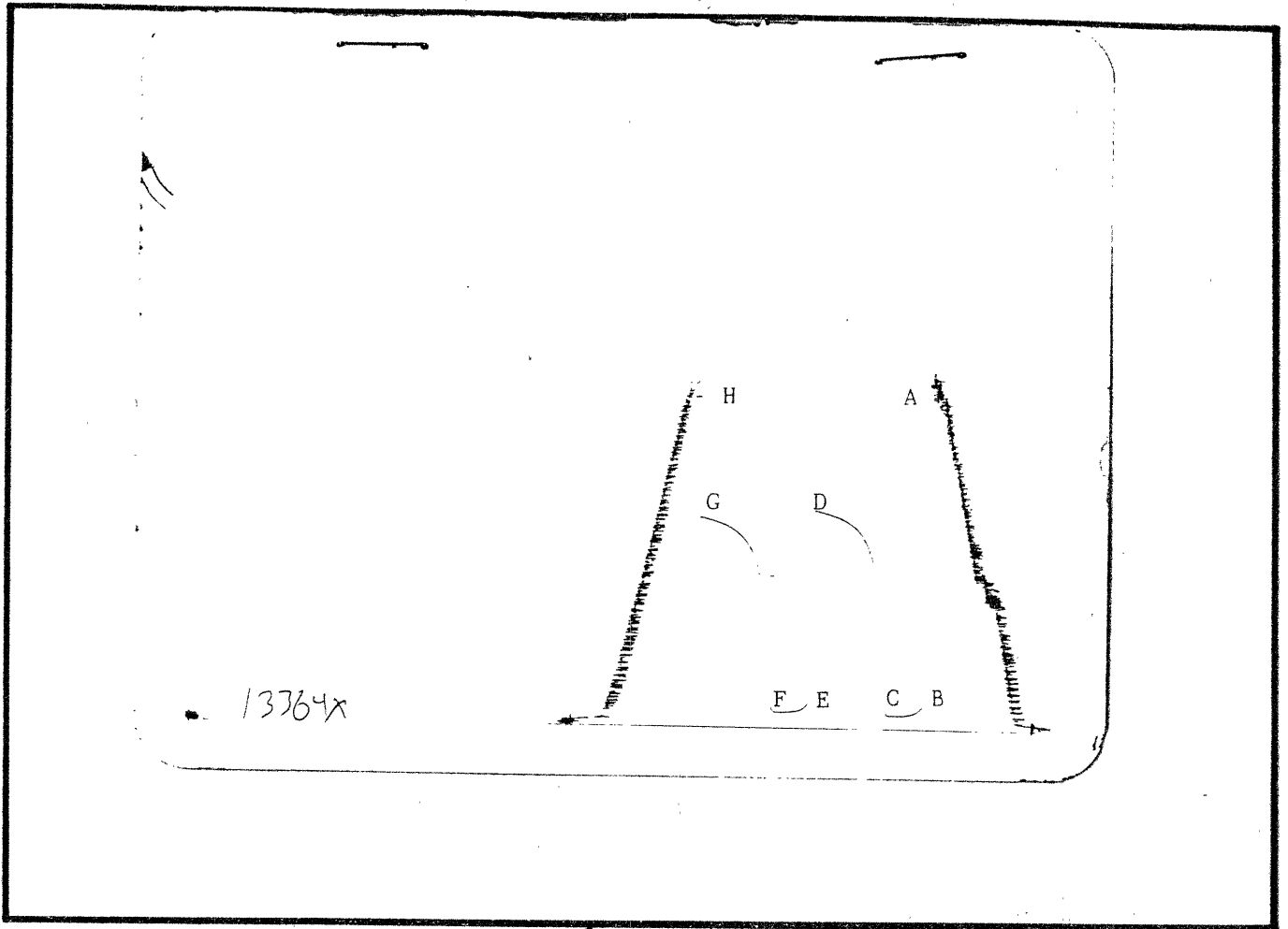
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**GENERAL SURVEY
BRANCH**

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SEP 16 1987

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AUG 07 1986
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1834	PSI
(B) First Initial Flow Pressure	67	PSI
(C) First Final Flow Pressure	77	PSI
(D) Initial Closed-in Pressure	1152	PSI
(E) Second Initial Flow Pressure	86	PSI
(F) Second Final Flow Pressure	86	PSI
(G) Final Closed-in Pressure	1114	PSI
(H) Final Hydrostatic Mud	1776	PSI

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CHENEY TESTING COMPANY, INC.

P. O. Box 367 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Oxford Exploration Company	Test No.	2
Well Name & Number	Riccardi #1	Zone Tested	Lansing
Company Address	1801 California Street, Suite 200, Denver	Date	11-10-85
Company Rep.	Dusty Rhoades	Tester	Paul Simpson
Contractor	Abercrombie Drilling, Inc.	Elevation	2392
Location: Sec. 16 Twp. 6s Rge. 22w CoGraham State Ks.		Est. Feet of Pay	4

Recorder No. 13364 Type AK-1 Range 3825 PSI
 Recorder Depth 3654 Clock # 18412
 (A) Initial Hydrostatic Mud 1863 PSI
 (B) First Initial Flow Pressure 19 PSI
 (C) First Final Flow Pressure 29 PSI
 (D) Initial Shut-in Pressure 635 PSI
 (E) Second Initial Flow Pressure 29 PSI
 (F) Second Final Flow Pressure 29 PSI
 (G) Final Shut-in Pressure 144 PSI
 (H) Final Hydrostatic Mud 1824 PSI

Temperature 106°
 Mud Weight 9.5 Viscosity 44

Fluid Loss 8.8
 Interval Tested 3626-3655
 Anchor Length 29
 Top Packer Depth 3621
 Bottom Packer Depth 3626
 Total Depth 3655
 Drill Pipe Size 4½" XH

Wt. Pipe I. D. 2.7 Ft. Run 637
 Recovery-Total Feet 21

Recovered 6 Feet Of Free Oil
 Recovered 15 Feet Of Slightly Oil Cut Mud (10% oil/ 90% Mud)
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____

Extra Equipment 1 Extra Copy

Recorder No. 13223 Type AK-1 Range 4150 PSI
 Recorder Depth 3649 Clock # 25830
 Tool Open Before I.S.I. 30 Mins.
 Initial Shut-in 60 Mins.
 Flow Period 30 Mins.
 Final Shut-in 60 Mins.
 Top Choke Size 1" Hole Size 7 7/8"
 Bottom Choke Size 3/4" Rubber Size 6 3/4"
 Tool Open @ 2:04 A.M.
 Blow Remarks _____
 1st Open: ¼" Blow, Building to ½".
 2nd Open: Surface Blow Died in 15 Minutes.

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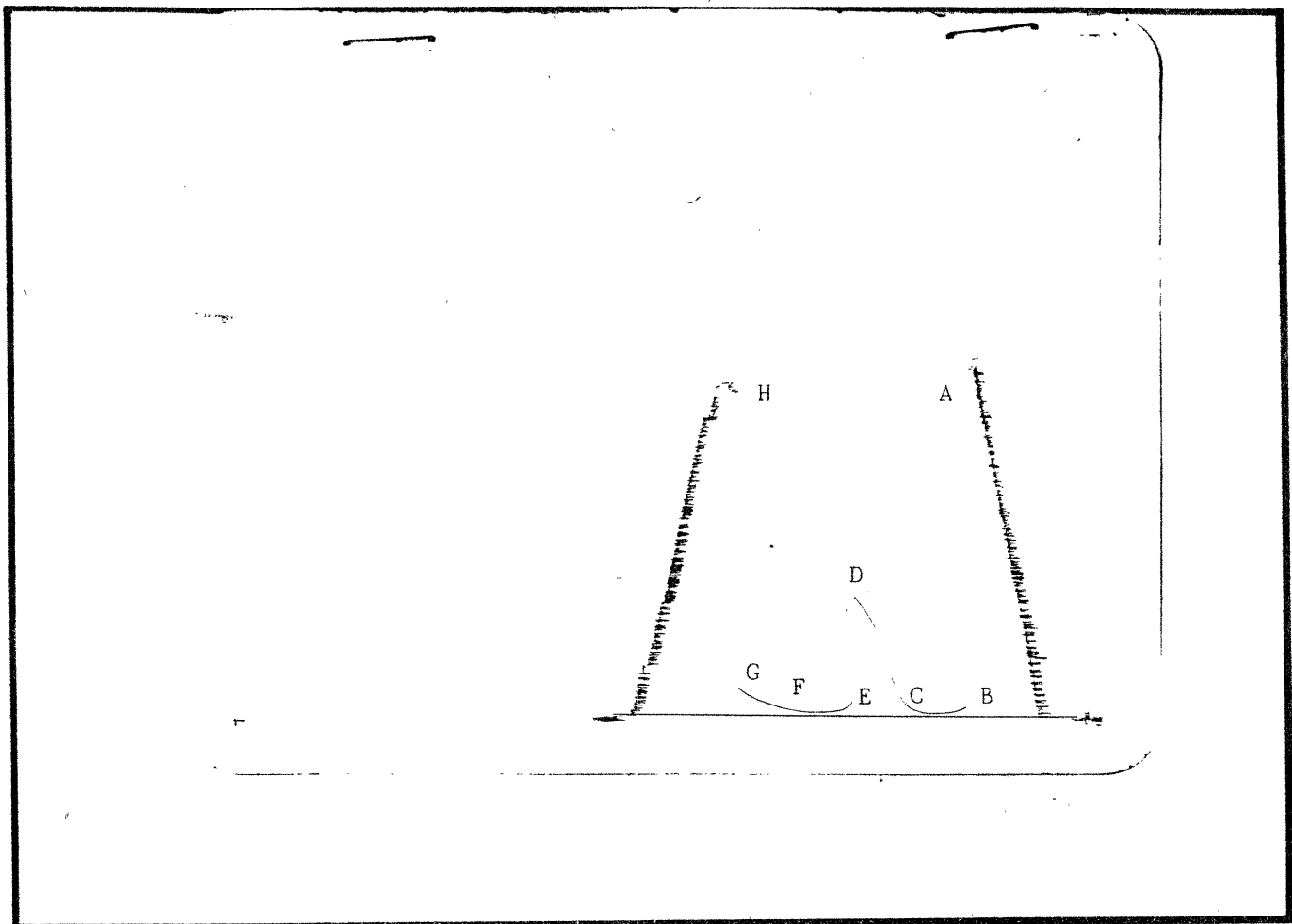
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KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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Price of Job 555.00



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MINNESOTA GEOLOGICAL SURVEY
WABITA BRANCH

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1863	PSI
(B) First Initial Flow Pressure	19	PSI
(C) First Final Flow Pressure	29	PSI
(D) Initial Closed-in Pressure	635	PSI
(E) Second Initial Flow Pressure	29	PSI
(F) Second Final Flow Pressure	29	PSI
(G) Final Closed-in Pressure	144	PSI
(H) Final Hydrostatic Mud	1824	PSI

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CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company <u>Oxford Exploration Company</u>	Test No. <u>3</u>
Well Name & Number <u>Riccardi #1</u>	Zone Tested <u>Lansing</u>
Company Address <u>1801 California St., Suite 200, Denver, Co</u>	Date <u>11-10-85</u>
Company Rep. <u>Dusty Rhoades</u>	Tester <u>Paul Simpson</u>
Contractor <u>Abercrombie Drilling, Inc.</u>	Elevation <u>2392</u>
Location: Sec. <u>16</u> Twp. <u>6s</u> Rge. <u>22w</u> Co <u>Graham</u> State <u>ks.</u>	Est. Feet of Pay <u>3</u>

Recorder No. 13364 Type AK-1 Range 3825 PSI

Recorder Depth 3729 Clock # 18412

(A) Initial Hydrostatic Mud 1890 PSI

(B) First Initial Flow Pressure 41 PSI

(C) First Final Flow Pressure 52 PSI

(D) Initial Shut-in Pressure 1288 PSI

(E) Second Initial Flow Pressure 62 PSI

(F) Second Final Flow Pressure 62 PSI

(G) Final Shut-in Pressure 1278 PSI

(H) Final Hydrostatic Mud 1828 PSI

Temperature 109°

Mud Weight 9.6 Viscosity 45

Fluid Loss 8.8

Interval Tested 3686-3730

Anchor Length 44

Top Packer Depth 3681

Bottom Packer Depth 3686

Total Depth 3730

Drill Pipe Size 4½" XH

Wt. Pipe I. D. 2.7 Ft. Run 637

Recovery-Total Feet 75

Recovered 15 Feet Of Slightly Oil Specked Watery Mud.

Recovered 60 Feet Of Muddy Water.

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment 1 Extra Copy

Recorder No. 13223 Type AK-1 Range 4150 PSI

Recorder Depth 3724 Clock # 25830

Tool Open Before I.S.I. 30 Mins.

Initial Shut-in 60 Mins.

Flow Period 30 Mins.

Final Shut-in 60 Mins.

Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 4:01 P.M.

Blow Remarks _____

1st Open: ¼" Blow Building to 1".

2nd Open: Surface Blow Died in 20 Minutes.

Mud Chlorides: 2,000 PPM

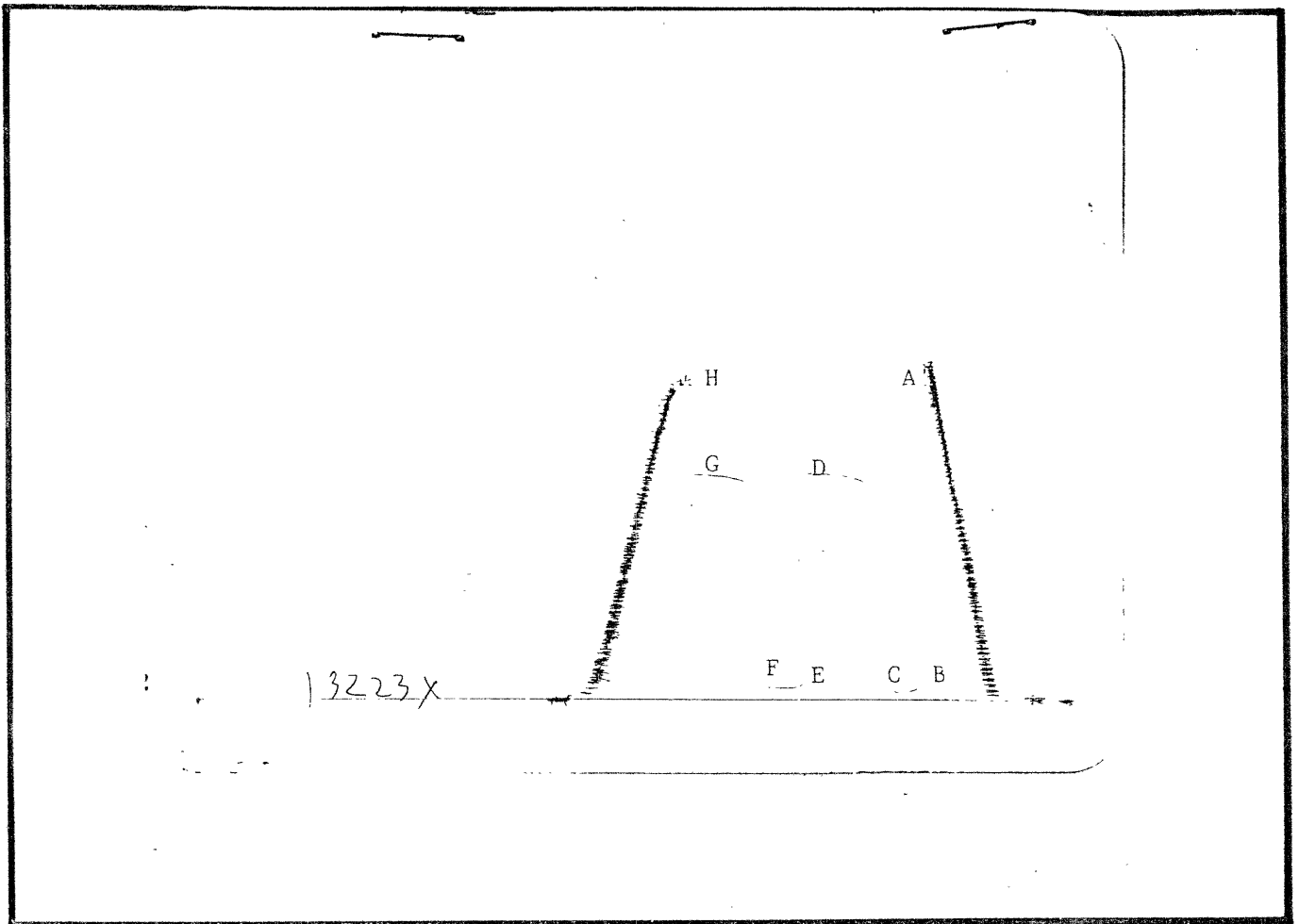
Recovery Chlorides: 28,000 PPM

Resistivity: CONFIDENTIAL @ 66.8°

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KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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Price of Job 555.00



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POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1890		PSI
(B) First Initial Flow Pressure	41		PSI
(C) First Final Flow Pressure	52		PSI
(D) Initial Closed-in Pressure	1288		PSI
(E) Second Initial Flow Pressure	62		PSI
(F) Second Final Flow Pressure	62		PSI
(G) Final Closed-in Pressure	1278		PSI
(H) Final Hydrostatic Mud	1828		PSI

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 FEDERAL BUREAU OF INVESTIGATION
 WASHINGTON, D.C. 20535
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CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Oxford Exploration Company	Test No.	4
Well Name & Number	Riccardi #1	Zone Tested	Lansing "I"
Company Address	1801 Californai St., Suite 200, Denver	Date	11-11-85
Company Rep.	Dusty Rhoades	Tester	Paul Simpson
Contractor	Abercrombie Drilling, Inc.	Elevation	2392
Location: Sec. 16 Twp. 6s Rge. 22w Co. Graham State Ks.		Est. Feet of Pay	

Recorder No. 13364 Type AK-1 Range 3825 PSI

Recorder Depth 3874 Clock # 18412

(A) Initial Hydrostatic Mud 1921 PSI

(B) First Initial Flow Pressure 41 PSI

(C) First Final Flow Pressure 52 PSI

(D) Initial Shut-in Pressure 259 PSI

(E) Second Initial Flow Pressure 83 PSI

(F) Second Final Flow Pressure 93 PSI

(G) Final Shut-in Pressure 211 PSI

(H) Final Hydrostatic Mud 1900 PSI

Temperature 108°

Mud Weight 9.6 Viscosity 45

Fluid Loss 8.8

Interval Tested 3730-3785

Anchor Length 55

Top Packer Depth 3725

Bottom Packer Depth 3730

Total Depth 3785

Drill Pipe Size 4 1/2" XH

Wt. Pipe I. D. 2.7 Ft. Run 607

Recovery-Total Feet 180

Recovered 240 Feet Of Gas in Pipe

Recovered 80 Feet Of Clean Gassy Oil

Recovered 40 Feet Of Slight Oil Cut Mud (10% Gas/ 15% Oil/ 75% Mud)

Recovered 60 Feet Of Oil Specked Mud (5% Oil/ 95% Mud)

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment 1 Extra Copy

Recorder No. 13223 Type AK-1 Range 4150 PSI

Recorder Depth 3779 Clock # 25830

Tool Open Before I.S.I. 30 Mins.

Initial Shut-in 60 Mins.

Flow Period 30 Mins.

Final Shut-in 60 Mins.

Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 5:33 A.M.

Blow Remarks _____

1st Open: 3/4" Blow, Building to 6"

2nd Open: Surface Blow, Building to 4"

Gravity: 41

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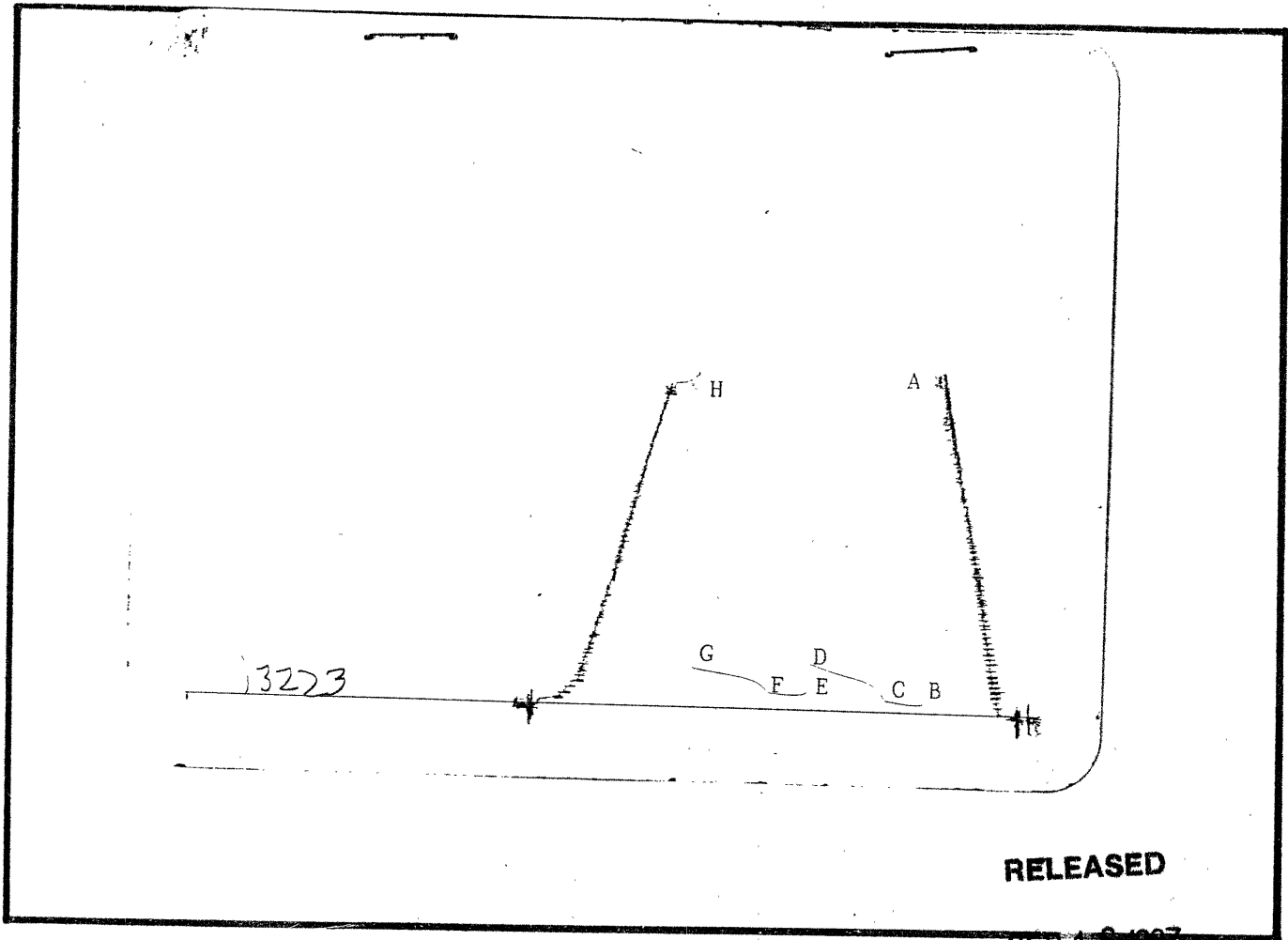
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WICHITA BRANCH

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FROM CONFIDENTIAL

Price of Job 555.00



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SEP 10 1987

POINT	PRESSURE FROM CONFIDENTIAL	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1916	PSI
(B) First Initial Flow Pressure	44.7	PSI
(C) First Final Flow Pressure	64.4	PSI
(D) Initial Closed-in Pressure	265.9	PSI
(E) Second Initial Flow Pressure	84.1	PSI
(F) Second Final Flow Pressure	88.3	PSI
(G) Final Closed-in Pressure	222.2	PSI
(H) Final Hydrostatic Mud	1895	PSI

CONFIDENTIAL

AUG 07 1986

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CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Oxford Exploration Company	Test No.	5
Well Name & Number	Riccardi #1	Zone Tested	Lansing "J-K-L"
Company Address	1801 California, St. Ste. 200, Denver	Date	11-11-85
Company Rep.	Dusty Rhoades	Tester	Paul Simpson
Contractor	Abercrombie Drilling, Inc.	Elevation	2392
Location: Sec. 16 Twp. 6s Rge. 22w Co. Graham State Ks.	Est. Feet of Pay		

Recorder No. 13364 Type AK-1 Range 3825 PSI
 Recorder Depth 3829 Clock # 18412
 (A) Initial Hydrostatic Mud _____ PSI
 (B) First Initial Flow Pressure _____ PSI
 (C) First Final Flow Pressure _____ PSI
 (D) Initial Shut-in Pressure _____ PSI
 (E) Second Initial Flow Pressure _____ PSI
 (F) Second Final Flow Pressure _____ PSI
 (G) Final Shut-in Pressure _____ PSI
 (H) Final Hydrostatic Mud _____ PSI

Recorder No. 13223 Type AK-1 Range 4150 PSI
 Recorder Depth 3824 Clock # 25830
 Tool Open Before I.S.I. _____ Mins.
 Initial Shut-in _____ Mins.
 Flow Period _____ Mins.
 Final Shut-in _____ Mins.
 Top Choke Size 1" Hole Size 7 7/8"
 Bottom Choke Size 3/4" Rubber Size 6 3/4"
 Tool Open @ _____
 Blow Remarks _____

Temperature _____
 Mud Weight 9.6 Viscosity 49
 Fluid Loss 8.8
 Interval Tested 3782-3830
 Anchor Length 48
 Top Packer Depth 3777
 Bottom Packer Depth 3782
 Total Depth 3830
 Drill Pipe Size 4 1/2" XH
 Wt. Pipe I. D. 2.7 Ft. Run 637
 Recovery-Total Feet 660
 Recovered 660 Feet Of Mud
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____

PACKER FAILURE

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AUG 07 1986
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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Equipment 1 Extra Copy

Price of Job 335.00

MAR 24 1986

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POINT	PRESSURE		RELEASED
	Field Reading	Office Reading	SEP 16 1997
(A) Initial Hydrostatic Mud	PSI
(B) First Initial Flow Pressure	PSI
(C) First Final Flow Pressure	PSI
(D) Initial Closed-in Pressure	PSI
(E) Second Initial Flow Pressure	PSI
(F) Second Final Flow Pressure	PSI
(G) Final Closed-in Pressure	PSI
(H) Final Hydrostatic Mud	PSI

AUG 07 1986
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

FROM CONFIDENTIAL