

ORIGINAL

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

Operator: License # 32471
Name: Sublette Oil Company
Address: PO Box 3726
City/State/Zip: Fort Smith, AR 72913
Purchaser: N/A
Operator Contact Person: Charles N. Wohlford
Phone: (501) 783-1465
Contractor: Name: Abercrombie RTD, Inc.
License: 30684
Wellsite Geologist: Paul Gunzelman

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Adb.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____
Well Name: _____
Deepening Re-perf Conv. to Inj/SWD
Plug Back PBSD
Commingled Docket No. _____
Dual Completion Docket No. _____
Other (SWD or Inj?) Docket No. _____
Spud Date 12/01/99 Date Reached TD 12/13/99 Completion Date 12/22/99

API NO. 15- 119-210130000
County Meade
NW - NW - SE - _____ Sec. 32 Twp. 32S Rge. 29 X ^E W
2310 Feet from (S) N (circle one) Line of Section
2310 Feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease name Rexfords Well # 1-32
Field Name Angell
Producing Formation Morrow
Elevation: Ground 2699' KB 2704'
Total Depth 6020' PBSD 5910'
Amount of Surface Pipe Set and Cemented at 1539' 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 cnt.

Drilling fluid Management Plan
(Data must be collected from the Reserve Pit) Att. 1, 5-16-'00 UR
Chloride content 12,000 ppm Fluid volume 1,200 bbbls
Dewatering method used Evaporation
Operator Name Dilco
Lease name Reigier Salt Water Disp. License No. 9824-C21,132
Quarter _____ Sec. 17 Twp. 33 S Rng. 27 E / (W)
County Meade Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CO-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 [Signature]
Title V.P. Date 2-11-00
Subscribed and sworn to before me this 11th day of February

Notary Public [Signature]
Date Commission Expires MARCH 28, 2003

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 24 2000
2-24-00
CONSERVATION DIVISION
WICHITA, KS

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWC/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Sublette Oil Company Lease Name Rexfords Well # 1-32

East County Meade

Sec. 32 Twp. 32S Rge. 29 West

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
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E. Logs Run:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner SL	4436'	1732'
MRW SL	5650'	2946'
Mississippi	5720'	3016'
LTD	6026'	3332'

SIT & Neutron Density

CASING RECORD

New 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"	24#	1539'	Lite / Class A	575	3% cc, 1/4# Floseal
					Class A	150	3% cc, 2% gel
Production	7 7/8"	4 1/2"	11.6#	5910'	Class H	125	3% cc

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set / Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5722' - 5726'	Acidize - 200 gal 15% HCL	5722' - 5726'
CIBP	5710'		
4	5679' - 5685'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8" 4.7#	5648'	5648'	

Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls <u>0</u> Gas Mcf <u>750</u> Water Bbls <u>0</u> Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 5679' - 5685'

(If vented, submit ACO-18.)

METHOD OF COMPLETION Other (Specify) _____

Received: 5/16/00 9:41AM;

-> TCM COMPANIES/SREL/FSEL/SUBLETTE: Page 2

5-16-2000 8:40AM

FROM

P.2

Schlumberger

ORIGINAL

Dowell a Division of Schlumberger Technology Corporation
 204 S Missouri
 Ulysses, KS 67880
 Tel: 316 356 1272
 Fax: 316 356 1911

INVOICE

ORIGINAL

Service Date 12/15/1999		Job Number 20137051		Invoice Date 12/16/1999		Invoice 9090407470	
Bill To: SUBLETTE OIL COMPANY PO Box 3726 FORT SMITH AR 72913				Remit To: Dowell a Division of Schlumberger Technology Corporation PO Box 201556 Houston TX 77216-1556			
				Tax Registration Number: 22-1692661 We can invoice you EDI. Call (281) 285 4230 for more information.			
Terms 30 Days Net		Service Description DW Cementing-Replaced by T/S 071					
Customer PO		Contract		AFE		Price Reference Dowell US	
Well REXFORDS I-32		State KS		Country/Parish/Block Meade		Legal Location SEC:32 T:32S R:29W	
Field ANGELL		Customer or Authorized Representative Bill Tigart				Rtg ABERCROMBIE RTD 4	
Item	Description	Quantity	List Price	Disc	Net Price	Net Amount	
49100000	Service Chg Cement Mat Land All DW Fur	165.000 CF	1.90	-38.000 %	1.1780	194.37	
49102000	Transportation Cement Ten Mile	722.000 MI	1.40	-38.000 %	0.8680	626.70	
59200002	Mileage, All Other Equipment	100.000 MI	3.75	-38.000 %	2.3250	232.50	
59897004	PRISM	1.000 JOB	735.00	-38.000 %	455.7000	455.70	
102871050	Casing Crmt 5501-6000' 1st 4hr	1.000 EA	2,500.00	-38.000 %	1,650.0000	1,550.00	
Sub-Total Services						3,059.27	
50101044	Shoe, Guide Cement Type 4 1/2 In	1.000 EA	151.00	-38.000 %	93.6200	93.62	
51004044	Collar, Flapper Type Float	1.000 EA	366.00	-38.000 %	226.9200	226.92	
56011044	Centralizer, Regular	3.000 EA	75.00	-38.000 %	48.5000	139.50	
56019044	Ring, Stop Hinge Bolt	1.000 EA	22.00	-38.000 %	13.6400	13.64	
55702044	Plug, Cementing 4 1/2 In Top Plastic	1.000 EA	63.00	-38.000 %	39.0600	39.06	
D029	Cellophane Flakes D29	31.000 LB	2.14	-38.000 %	1.3268	41.13	
D042	KOLITE Lost Circulation Additive D42	625.000 LB	0.70	-38.000 %	0.4340	271.25	
D046	Antifoam Agent, All Purpose D46	24.000 LB	4.13	-38.000 %	2.5606	81.45	
D059	FLAC (tm), for Salt Cmt Systems D59	29.000 LB	16.08	-38.000 %	9.9696	289.12	
DB07-1	SELF STRESS I Additive <18% Salt	1,969.000 LB	0.50	-38.000 %	0.3100	610.39	
D827	Chemical Wash CW100 D827	500.000 GA	49.58	-38.000 %	0.7319	365.95	
D909	Cement, Class H D909	125.000 CF	11.73	-38.000 %	7.2726	909.07	
L064	Clay Stabilizer L64	7.000 GA	38.00	-38.000 %	23.5600	164.92	
Sub-Total Products						3,226.02	
Total before tax						6,285.29	
Tax, US State/CanGST 4.900 %						186.78	
Tax, US City 1.000 %						38.53	
Total Amount Due on or Before 01/15/20 PAYABLE IN USD FUNDS						6,512.60	

Please reference invoice number 9090407470 on payment.

Thank-you for calling Dowell

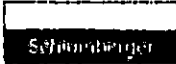
Received: 5/16/00 9:41AM;

-> TCM COMPANIES/SREL/FSEL/SUBLETTE; Page 3

5-16-2000 8:41AM FROM

P. 3

ORIGINAL



Service Authorization

14-Dec-99

Dowell

Dowell, A Division of Schlumberger Technology Corp.
204 S Missouri
Ulysses, KS

Job Number
2013705

Invoice Mailing Address: SUBLETTE OIL COMPANY		ARRIVE LOCATION		12/14/99		8:00:00 AM	
FORT SMITH, AR US		Service Instructions 12 BBL CW100 125 SK 10:10 SELFSTRESS + ADDS @ 148 PPG 2 GPT L64 ADDED TO DISPLACEMENT ON THE FLY					
		Service Description Cementing - Cem Prod Casing					
Customer PO 0	Order # 0	AFE 0	Rig ABERCROMBIE RTD 4				
Well REXFORDS 1-32		State/Province KS		County/Parish/Block MEADE		Legal Location 32-32S-29W	
Field ANGELL		Customer or Authorized Representative Bill Tigart					

Dowell will furnish and customer shall purchase materials and services required in the performance of the following service instructions in accordance with the general terms and conditions as printed on the reverse side of this service order and/or attached to this service order.

Comments

Service Order authorizes work to begin as per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authorized to accept and sign this order

Signature of Customer or Authorized Representative
Bill Tigart

Signature of Dowell Representative
Jeffrey Dutton

Thank you for Calling Dowell!

ORIGINAL

Well	Field					Service Date	Customer	DATE
TIME	Pressure	Rate	Pressure	Rate	Pressure			
1:35	18.19	14.82	160.3	4.85	37.54	0	0	
1:36	20.69	15.17	164.8	4.86	40.04	0	0	
1:36	23.19	14.68	165.7	4.88	42.54	0	0	
1:37	25.69	14.93	164.8	4.98	45.05	0	0	
1:37	28.19	15.	164.8	4.99	47.55	0	0	
1:38	30.69	14.93	164.8	4.98	50.05	0	0	
1:38	33.19	14.87	141.9	4.98	52.55	0	0	
1:39	35.69	15.09	100.7	5.	55.05	0	0	
1:39	35.69	15.09	100.7	5.	55.05	0	0	Shutdown
1:39	35.69	15.09	100.7	5.	55.05	0	0	PAUSE ACQUISITION
1:42	35.69	15.09	100.7	5.	55.05	0	0	RESTART AFTER PAUSE
1:42	36.31	7.18	27.47	0.	65.67	0	0	
1:42	36.31	7.18	27.47	0.	65.67	0	0	Drop Top Plug
1:42	36.31	7.18	27.47	0.	65.67	0	0	Start Displacement
1:42	36.31	7.18	27.47	0.	65.67	0	0	[CumVol]=36.31 bbl
1:42	36.31	7.18	27.47	0.	65.67	0	0	Reset Volume
1:42	0.	5.72	18.32	0.	65.67	0	0	
1:43	0.632	3.87	119.	5.54	56.3	0	0	
1:43	3.5	3.26	87.	5.7	59.17	0	0	
1:44	6.36	2.85	77.84	5.7	62.03	0	0	
1:44	9.22	3.56	87.	5.7	64.89	0	0	
1:45	12.09	7.95	87.	5.73	67.76	0	0	
1:45	14.95	7.74	91.58	5.73	70.62	0	0	
1:46	17.81	8.16	91.58	5.73	73.48	0	0	
1:46	20.67	7.7	87.	5.7	76.34	0	0	
1:47	23.54	7.42	82.42	5.7	79.21	0	0	
1:47	26.4	7.33	82.42	5.7	82.07	0	0	
1:48	29.28	7.53	82.42	5.73	84.93	0	0	
1:48	32.13	7.2	82.42	5.7	87.8	0	0	
1:49	34.99	7.23	73.26	5.7	90.66	0	0	
1:49	37.85	6.94	82.42	5.7	93.52	0	0	
1:50	40.72	6.65	82.42	5.7	96.39	0	0	
1:50	43.58	6.52	82.42	5.73	99.25	0	0	
1:51	46.44	5.89	77.84	5.7	102.1	0	0	
1:51	49.31	5.89	77.84	5.7	105.	0	0	
1:52	52.17	5.65	77.84	5.7	107.8	0	0	
1:52	55.03	5.35	68.68	5.7	110.7	0	0	
1:53	57.8	4.13	68.68	5.73	113.6	0	0	
1:53	60.76	2.58	93.52	5.7	116.4	0	0	
1:54	63.62	1.48	73.26	5.73	119.3	0	0	
1:54	66.48	1.21	77.84	5.7	122.2	0	0	
1:55	69.35	0.801	59.52	5.7	125.	0	0	
1:55	72.21	0.382	184.8	5.7	127.9	0	0	
1:56	75.07	0.368	251.8	5.7	130.7	0	0	
1:56	77.93	0.259	320.5	5.7	133.6	0	0	
1:57	80.79	0.214	375.5	5.7	136.5	0	0	
1:57	80.79	0.214	375.5	5.7	136.5	0	0	Lower Pump Rate
1:57	82.75	0.228	238.1	1.85	138.4	0	0	
1:58	83.69	0.114	297.8	1.85	138.4	0	0	
1:58	84.62	0.015	325.1	1.85	140.3	0	0	
1:58	85.56	0.015	343.4	1.85	141.2	0	0	
1:59	86.49	0.015	357.1	1.87	142.2	0	0	
2:00	87.42	0.015	370.9	1.85	143.1	0	0	
2:00	88.35	0.015	402.9	1.87	144.	0	0	

Received: 5/16/00 9:44AM;

-> TCM COMPANIES/SREL/FSEL/SUBLETTE; Page 6

5-16-2000 8:43AM

FROM

ORIGINAL

P.6

Well	Field	Service Date	Contractor	Job Number	
REXFORDS #1-32	ANGELL		SUBLETTE OIL COMPANY	2013700	
Time	Pressure	Flow	Temp	Notes	
2:01	89.29	0.015	430.4	1.87 145.0 0 0	
2:01	90.22	0.015	439.6	1.85 145.9 0 0	
2:02	91.15	0.015	462.5	1.85 146.8 0 0	
2:02	92.09	0.015	471.6	1.85 147.7 0 0	
2:03	92.67	0.015	1003	0.308 148.3 0 0 Bump Top Plug	
2:03	92.67	0.015	1003	0.308 148.3 0 0	
2:03	92.7	0.015	1021	0. 148.4 0 0	
2:04	92.7	0.015	1021	0. 148.4 0 0 Bleed Off Pressure	
2:04	92.7	0.015	-18.32	0. 148.4 0 0	
2:04	92.7	0.015	-9.16	0. 148.4 0 0	
2:05	92.7	0.015	-9.16	0. 148.4 0 0 End Job	
Average Pump Rates, bpm		Volume of Fluid Injected, bbl			
Slurry	NS	Water	Maximum Rate	Total Slurry	
6	0	0	6	35	
Treating Pressure Summary, psi				Breakdown Fluid	
Maximum	Final	Average	Bump Plug to	Breakdown	Type
1007	600	300	1007	0	0 bbl
Avg. RR Potent		Designated Slurry Volume	Displacement	Mix Water Temp	Density
0	%	34 bbl	53 bbl	60 °F	0 bbl/gal
Customer or Authorized Representative		Deputy Supervisor		<input type="checkbox"/> Cement Circulated to Surface? Volume 0 bbl <input type="checkbox"/> Washed Three Ports To 0 ft <input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed	
Bill Tigart		Jeffrey Dutton			

5-16-2000 8:50AM

FROM

P. 1

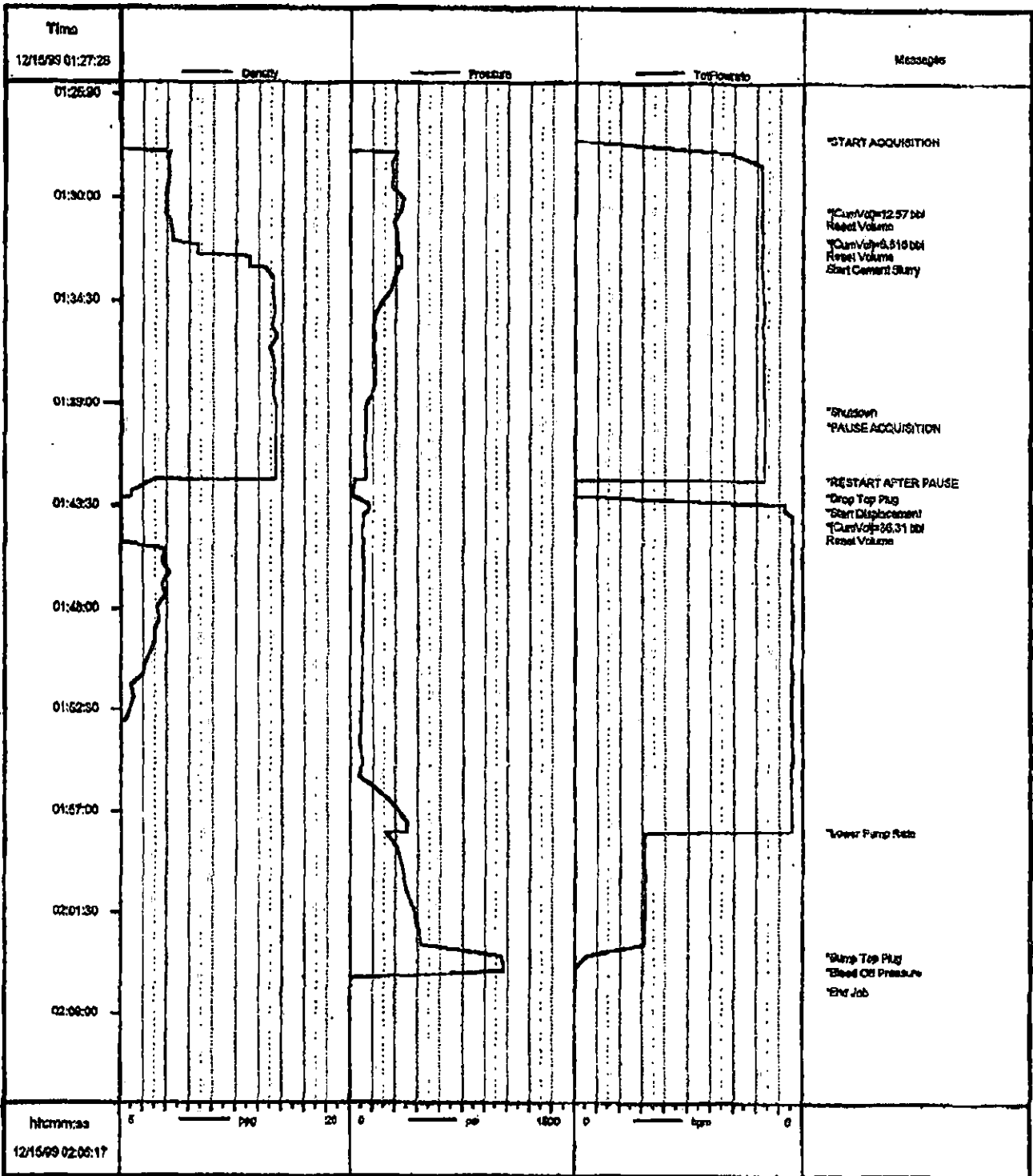
Schlumberger

Cementing Job Report

ORIGINAL PRISM V2.23

Dowell

Well	Rexfords 1-32	Client	Sublette Oil
Field	Angell	SIR No.	20137051
Country	USA	Job Date	12/15/99 1:27:28 AM



Job: 20137051
12/15/99 08:07:48

htcmr:as
12/15/99 02:05:17

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Sublette Oil Co. DATE 12-10-99
 WELL NAME: Rexford #1-32 KB 0.00 ft TICKET NO: 12248 DST #1
 LOCATION : 32-32s-29w Meade co KS GR 0.00 ft FORMATION: Marmaton
 INTERVAL : 5260.00 To 5310.00 ft TD 5310.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	11019	11019	3026			PF Fr. 1414 to 1444 hr
SI 45	Range(Psi)	4500.0	4500.0	4995.0	0.0	0.0	IS Fr. 1444 to 1529 hr
SF 60	Clock(hrs)	12hr	12hr	elect			SF Fr. 1529 to 1629 hr
FS 60	Depth(ft)	5310.0	5310.0	5267.0	0.0	0.0	FS Fr. 1629 to 1729 hr

	Field	1	2	3	4	
A. Init Hydro	2488.0	2475.0	2503.0	0.0	0.0	T STARTED 1130 hr
B. First Flow	56.0	56.0	26.0	0.0	0.0	T ON BOTM 1413 hr
B1. Final Flow	158.0	174.0	194.0	0.0	0.0	T OPEN 1414 hr
C. Ir Shut-in	1594.0	1579.0	1690.0	0.0	0.0	T PULLED 1729 hr
D. Init Flow	203.0	224.0	196.0	0.0	0.0	T OUT 2000 hr
E. Final Flow	350.0	395.0	348.0	0.0	0.0	
F. Fl Shut-in	1650.0	1650.0	1563.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2:54.0	2422.0	2410.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 24000.00 lbs
						Wt Pulled Loose 95000.00 lbs
						Initial Str Wt 78000.00 lbs
						Unseated Str Wt 80000.00 lbs
						Bot Choke 0.78 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.38 in
						D.C. Length 232.00 ft
						D.P. Length 5026.00 ft

RECOVERY

Total Fluid 500.00 ft of 232.00 ft in DC and 268.00 ft in DP
 120.00 ft of Mud
 0.00 ft of 100% mud
 80.00 ft of Gas cut watery mud
 9.00 ft of 2% gas 20% water 88% mud
 200.00 ft of Muddy water
 0.00 ft of 95% water 5% mud
 0.00 ft of
 0.00 ft of

SALINITY 70000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Open:
 Weak blow built to bottom of bucket
 in 28 minutes.

Initial Shut-In:
 No blow back.

Final Flow:
 Weak blow built to bottom of bucket
 in 38 minutes

Final Shut-In:
 No blow back

SAMPLES:

SENT TO:

RECEIVED
 KANSAS CORPORATION COMMISSION

FEB 24 2000

CONSERVATION DIVISION
 WICHITA, KS

MUD DATA-----

Mud Type	chemical
Weight	9.10 lb/cf
Vis.	46.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	130.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Scott Bugbee
Co. Rep.	Paul
Contr.	Abercrombie
Rig #	4
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

ORIGINAL

WELL NAME: Rexford #1-32

LOCATION : 32-32s-29w Meade co KS

TICKET No. 12248. D.S.T. No. 1 DATE 12-10-99

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 19

TOTAL TOOL 46

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single 1 Total 31

TOTAL ASSEMBLY 77

D.C. ABOVE TOOLS.Stands4 Single Total 232

D.P. ABOVE TOOLS.Stands81 Single 1 Total 5026

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5335

TOTAL DEPTH 5310

TOTAL DRILL PIPE ABOVE K.B. 25

REMARKS:

RW .14 at 50 deg

0000 chlorides

P.O. SUB top of tool	5233
C.O. SUB 1' DP	5234
S.I. TOOL 5'	5239
HMV 5'	5244
JARS 5'	5249
SAFETY JOINT 2'	5251
PACKER 5'	5256
PACKER	5260
DEPTH 5260	
1'	5261
ANCHOR	
1' perfr	5262
Alpine Rec.	5267
5' PU sub	5267
5' perf	5272
1' c/o sub	5273
31' pipe	5304
1' c/o sub	5305
Akl Rec.	5310
BULLNOSE	
T.D. 5'	5310

RECEIVED
KANSAS CORPORATION COMMISSION.

FEB 24 2000

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

TEST HISTORY

12248 DST#1 Rexford #1-32 Sublette Oil Co.

RECEIVED
KANSAS CORPORATION COMMISSION

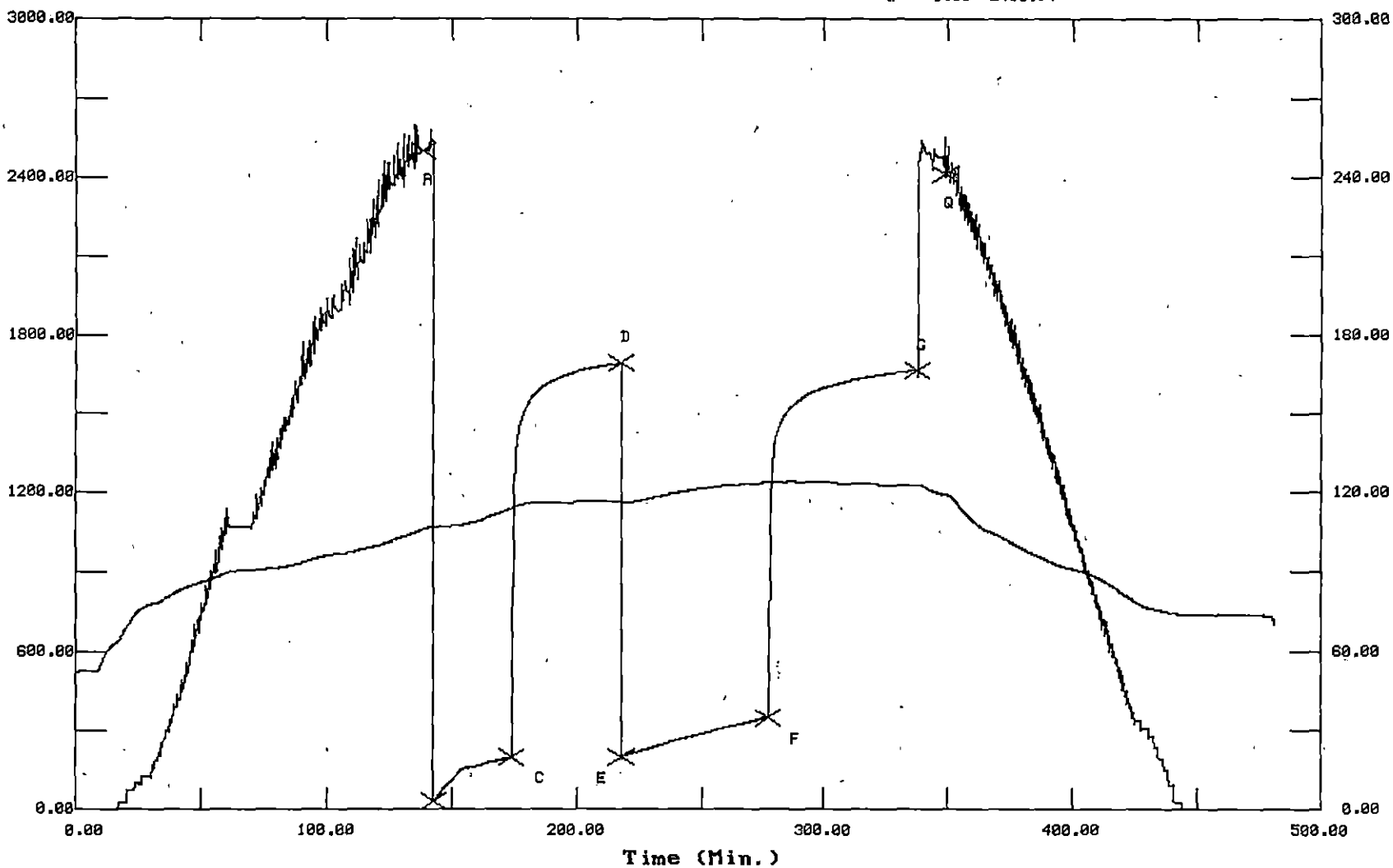
FEB 24 2000

CONSERVATION DIVISION
WICHITA, KS

Flag Points
(Min.) (K PSig)

R:	0.00	2503.01
B:	0.00	26.46
C:	31.17	194.19
D:	43.83	1690.74
E:	0.00	196.55
F:	50.50	348.34
G:	61.00	1663.07
Q:	0.00	2410.94

Pressure (PSig)



Temperature (DEG F)

ORIGINAL

TRILOBITE TESTING L.L.C.

PERATOR : Sublette Oil Co.

DATE 12-12-99

WELL NAME: Rexford 1-32

KB 27040.00 ft

TICKET NO: 12249

DST #2

LOCATION : 32-32s-29w Meade co KS

GR 2699.00 ft

FORMATION: Morrow

INTERVAL : 5626.00 To 5693.00 ft

TD 5693.00 ft

TEST TYPE: CONVENTIONAL

RECORDED DATA

mins	Field	1	2	3	4	TIME DATA-----
30	Rec.	11019	11019	3026		PF Fr. 1032 to 1102 hr
45	Range (Psi)	4500.0	4500.0	4995.0	0.0	0.0 IS Fr. 1102 to 1147 hr
60	Clock (hrs)	12hr	12hr	elect		SF Fr. 1147 to 1247 hr
90	Depth (ft)	5693.0	5693.0	5633.0	0.0	0.0 FS Fr. 1247 to 1417 hr

	Field	1	2	3	4	
Init Hydro	2837.0	0.0	2720.0	0.0	0.0	T STARTED 0800 hr
First Flow	203.0	0.0	106.0	0.0	0.0	T ON BOTM 1031 hr
Final Flow	248.0	0.0	230.0	0.0	0.0	T OPEN 1032 hr
In Shut-in	1027.0	0.0	988.0	0.0	0.0	T PULLED 1417 hr
Init Flow	282.0	0.0	212.0	0.0	0.0	T OUT 1700 hr
Final Flow	0.0	0.0	245.0	0.0	0.0	
Fl Shut-in	0.0	0.0	983.0	0.0	0.0	
Final Hydro	2781.0	0.0	2706.0	0.0	0.0	
side/Outside	0	0	I			

TOOL DATA-----

Tool Wt.	1800.00 lbs
Wt Set On Packer	26000.00 lbs
Wt Pulled Loose	110000.00 lbs
Initial Str Wt	83000.00 lbs
Unseated Str Wt	84000.00 lbs
Bot Choke	0.78 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.38 in
D.C. Length	232.00 ft
D.P. Length	5397.00 ft

COCOVERY

t Fluid 235.00 ft of 232.00 ft in DC and 3.00 ft in DP
 5.00 ft of Slightly gas cut mud
 30 ft of 2% gas 98% mud
 30 ft of
 30 ft of
 30 ft of
 30 ft of
 30 ft of
 30 ft of

MINUTY 0.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	44.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop	

FLOW DESCRIPTION

Initial Flow:
 Strong Blow. Bottom of bucket in 45 seconds. Gas to surface in 7 minutes
 Gas will burn.

Initial Shut-In:
 Bled 2". No blow back.
 Initial Flow:
 Bottom of bucket as soon as tool open
 Initial Shut-In:
 Bled 2". No blow back

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Amt. of fill	0.00 ft
Btm. H. Temp.	130.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Scott Bugbee
Co. Rep.	Paul Gunzelman
Contr.	Abercrombie
Rig #	4
Unit #	
Pump T.	

PLES: yes

TO: Caraway Analytical

Test Successful: Y

ORIGINAL

NATURAL GAS ANALYSIS REPORT

Sampled by:
Trilobite Testing, L. L. C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 913-625-5620

Analyzed by:
Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905
Phone: 316-624-5389
Fax: 316-626-7108

Lab Number:	996328	Analyzed:	12/13/99
Sample From:	Rexford 1-32 DST 2	Pressure:	
Producer:	Sublette Oil Co.	Temperature:	
Date:		Location:	32-32-29
Time:		County:	Meade
Sampler:		State:	Kansas
Source:		Formation:	Morrow

	Mole %	GPM
Helium	He: 0.160	0.000
Hydrogen	H2: 0.001	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 9.768	0.000
Carbon Dioxide	CO2: 0.116	0.000
Methane	C1: 74.950	0.000
Ethane	C2: 6.308	1.687
Propane	C3: 4.990	1.375
Iso Butane	iC4: 0.855	0.280
Normal Butane	nC4: 1.501	0.473
Iso Pentane	iC5: 0.391	0.143
Normal Pentane	nC5: 0.391	0.142
Hexanes Plus	C6+: 0.569	0.248

TOTAL: 100.000 4.348
Z Fact: 0.9970
SP.GR.: 0.7407
BTU (SAT): 1117.6 @ 14.73 psia
BTU (DRY): 1137.4 @ 14.73 psia
OCTANE RATING: 111.6

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CONSERVATION DIVISION
WICHITA, KS

COMMENTS:

0.000

GAS RECOVERY

ORIGINAL

COMPANY: Sublette Oil Co.

DATE: 12-12-99

WELL NAME: Rexford 1-32

KB Elev: 27040.00 ft TICKET #12249 DST #2

WELL LOCATION: 32-32s-29w Meade co KS

GR Elev: 2699.00 ft FORMATION: Morrow

PERMITS Fr.: 5626.00 To 5693.00 T.D.: 5693.00 ft TEST TYPE: CONVENTIONAL

RECOVERY MEASURED WITH Merla

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WICHITA, KS

** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
8	1.00	10	0	472000.0
13	1.00	17	0	652000.0
18	1.00	20	0	725000.0
23	1.00	22	0	773000.0
28	1.00	25	0	840000.0

** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	1.00	18	0	687000.0
10	1.00	28	0	907000.0
15	1.00	31	0	973000.0
20	1.00	32	0	994000.0
25	1.00	33	0	1012000.0
30	1.00	33	0	1012000.0
35	1.00	34	0	1043000.0
40	1.00	34	0	1043000.0
45	1.00	34	0	1043000.0
50	1.00	34	0	1043000.0
55	1.00	34	0	1043000.0