

ORIGINAL

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

Operator: License # 5952
Name: Amoco Production Company
Address P.O. Box 800, Room 924
City/State/Zip Denver, CO 80201
Purchaser: _____
Operator Contact Person: Susan Potts
Phone (303) 830-5323
Contractor: Name: Cheyenne Drilling
License: 5382
Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp.Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: old well info as follows:

Operator: Berexco Inc.
Well Name: Coral #1-16
Comp. Date 04/08/92 Old Total Depth 6050'
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 2676 PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
Spud Date 01/26/94 Date Reached TD 01/28/94 Completion Date 03/07/94

API No. 15 - 175-21246-00-02
County Seward
-N/2 - N/2- NW Sec. 16 Twp. 32S Rge. 33 East West
4950 Feet from SN (circle one) Line of Section
3960 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE), NW, or SW (circle one)
Lease Name Griffith GU Well # 2HI

Field Name Hugoton
Producing Formation Chase
Elevation: Ground 2785' KB 2785'
Total Depth 2850' PSTD 2676'

Amount of Surface Pipe Set and Cemented at 1658 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 DWFO 10-8-96 JK
(Data must be collected from the Reserve Pit)

Chloride content 5800 ppm Fluid Volume 2140 bbls
Dewatering method used Dried and Filled

Location of fluid disposal if hauled offsite:
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KANSAS CORPORATION COMMISSION
7-7-95

Operator Name _____
Lease Name JUL 07 1995 License No. _____
County WICHITA, KS Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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 to the best of my knowledge.

Signature Ellen Hartley
Title Sr. Staff Asst. Date 7/6/95
Subscribed and sworn to before me this 6th day of July, 1995
Notary Public Dina R. Harris
Date Commission Expires 11-10-96

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)

Operator Name Amoco Production Company Lease Name Griffith GU Well # 2HI
 County Seward
 Sec. 16 Twp. 32S Rge. 33 East West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open end 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chase	2490	KB
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Herrington	2518	
List All E. Logs Run:		Ft. Riley	2727	
Gamma Ray; Microlog; Dual Induction; Compensated Neutron		Council Grove	2810	

CASING RECORD <input checked="" 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"	24#	1658	Halliburton		
Production	7 7/8"	5 1/2"	14#	2550	Lite	450	1/4# Flocele
					Prem Plus	150	

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	2518-2538'		Frac w/ 58,040# 10/20 Brady sand & 236 BBLs N2 foamed gel	2518-2538
			Acidize w/ 5000 GALS 20% HCL	2564-2630

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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.	Gas 200 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas:	METHOD OF COMPLETION			Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled
(If vented, submit ACO-18)	<input type="checkbox"/> Other (Specify)			2518-2650

WELL DATA
 FIELD *N Liberal* SEC *16* TWP *32S* RANG *33* COUNTY *Se. Ward* STATE *KS*

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD. OIL _____ BPD. WATER _____ BPD. OAG _____ MCFD
 PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<i>N</i>	<i>25.5</i>	<i>5 1/2</i>	<i>K.R.</i>	<i>2540</i>	
LINER						
TUBING	<i>U</i>	<i>7</i>	<i>2 3/8</i>	<i>K.R.</i>	<i>2850</i>	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
FLOAT COLLAR		<i>H</i>
FLOAT SHOE	<i>1</i>	<i>O</i>
GUIDE SHOE		<i>W</i>
CENTRALIZERS	<i>5</i>	<i>C</i>
BOTTOM PLUG		<i>H</i> <i>O</i>
TOP PLUG	<i>1</i>	<i>O</i>
HEAD	<i>1</i>	<i>W</i>
PACKER		<i>C</i>
OTHER <i>Weld A</i>	<i>1</i>	<i>O</i>

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>2-4-94</i>	DATE <i>2-4-94</i>	DATE <i>2-4-94</i>	DATE <i>2-5-95</i>
TIME <i>07:00</i>	TIME <i>10:00</i>	TIME <i>11:35</i>	TIME <i>17:45</i>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL °API
 DISPL. FLUID _____ DENSITY _____ LB/GAL °API
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL _____ %
 SURFACTANT TYPE _____ GAL _____ IN
 NE AGENT TYPE _____ GAL _____ IN
 FLUID LOSS ADD. TYPE _____ GAL-LB.
 GELLING AGENT TYPE _____ GAL-LB.
 FRIC RED AGENT TYPE _____ GAL-LB.
 BREAKER TYPE _____ GAL-LB.
 BLOCKING AGENT TYPE _____ QTY
 OTHER _____
 OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>R Taylor</i>	<i>40076</i>	<i>Liberal</i>
<i>T. Buchanan</i>	<i>52523</i>	<i>Liberal</i>
<i>D. Carpenter</i>	<i>3854</i>	<i>Hugoton</i>
<i>A. Clark</i>	<i>3626</i>	<i>Hugoton</i>

DEPARTMENT *Cement*
 DESCRIPTION OF JOB *Shut-in Production*
Spot Mud (70.65)
 JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
 CUSTOMER REPRESENTATIVE *X*
 HALLIBURTON OPERATOR *R Taylor* COPIES REQUESTED *2*

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 CONSERVATION DIVISION
 WICHITA, KS

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BAGGED	ADDITIVES	YIELD CU.FT./SK	MIXED LBS./GAL
<i>1</i>	<i>450</i>	<i>N/C</i>	<i>C</i>	<i>B</i>	<i>1/2" FR Flocc</i>	<i>2.06</i>	<i>12.3</i>
<i>2</i>	<i>450</i>	<i>Red Pl.</i>	<i>C</i>	<i>B</i>	<i>1/2" FR Flocc</i>	<i>1.32</i>	<i>14.8</i>

PRESSURES IN PSI
 CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN INSTANT _____ 5-MIN _____ 15-MIN _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET *0* REASON *No shoe Jo. 1*

SUMMARY

PRELUSH BBL-GAL _____ TYPE _____
 LOAD & BKDN BBL-GAL _____ PAD BBL-GAL _____
 TREATMENT BBL-GAL _____ DISPL BBL-GAL *68*
 CEMENT SLURRY BBL-GAL *200*
 TOTAL VOLUME BBL-GAL *268*

REMARKS
See Job Log

JOB TYPE *SH Prod*
 DATE *2-4-94*
 USER *Dr. Clark*
 JOB NO. *241*

DATE	PAGE NO.
2-4-95	1
TICKET NO.	
594616	

JOB LOG FORM 2013 R-4

CUSTOMER		WELL NO.	LEASE	JOB TYPE	TICKET NO.	
Huron Prod		241	Gr. R. H. Co.	Sh. Production	594616	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS	PRESSURE (PSI) TUBING / CASING	DESCRIPTION OF OPERATION AND MATERIALS
	09:00					Called Out
	10:00					ON location, rig drilling
	10:30					Setup Control Safety meeting
	12:30					hookup iron, 2 1/2" Tubing
	13:35	4	20		50	Start mud, (spot on bottom of hole)
	13:00					Shut down, Rig T.O.H
	13:30					hookup iron, Annulus
	13:35	2	20			Start 3/4" Clay Co water (Annulus)
	14:00					Released from location
	05:00					Called Out 2-5-95
	07:30					ON location
	08:00					hookup iron
	08:18	2	10		0	Start mud @ 2160'
	08:23	2	45		100	Caught pressure, hole circulating
	08:50					Shut down, rig run tubing to bottom
	09:45	3.5	190		200	Circulate hole, put mud, rig drilling
	10:55					Shut down, rig T.O.H
	12:00					hookup iron casing
	13:15					Start casing
	15:50					Casing on bottom
	16:20					hookup iron
	16:33	4.5	50		100	Start water, circulate hole
	16:44	4.5	165		100	Start lead Cement
	17:20	4.5	35		100	Start Tail Cement
	17:27					Shut down, wash pumps & lines
	17:38					Drop fine top plug
	19:30	6	20		50	Start water displacement
	19:34	4.5	35		250	Cement circulated to surface
	19:41	2.5	55		600	Slowed rate
	19:43				680	Plug landed
	19:43				1200	Pressure up
	19:44					Released pressure, shut hall
	11:45					Job Complete
						Thanks for Calling Halliburton Richard & Co.

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JUL 07 1995

CONSERVATION DIVISION
WICHITA, KS

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

DSI REPRESENTATIVE

04/18/95 10:55 318 265 2994

DSI SERVICE ORDER RECEIPT AND INVOICE NO. 1043

DSI SERVICE LOCATION NAME AND NUMBER W43525 K5 03-12

CUSTOMER NUMBER PEREDCO CUSTOMER P.O. NUMBER 271 TYPE SERVICE CODE 271 BUSINESS CODES

CUSTOMER'S NAME PEREDCO WORKOVER NEW WELL OTHER API OR IC NUMBER

ADDRESS PEREDCO ARRIVE LOCATION 32712 2330

CITY, STATE AND ZIP CODE SEWARD, KS 66550

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. 1650 878 505 645 343 25105 (8250) in accordance with the terms and conditions as printed on the reverse side of this form.

46% 020 + 2% 031 + 44% 120 29

750525 C + 2% 031 + 44% 120 29

STATE KANSAS COUNTY/PARISH SEWARD CITY SEWARD

WELL NAME AND NUMBER / JOB SITE 1650 878 505 645 343 25105 (8250) LOCATION AND POOL / PLANT ADDRESS SEC 16-37-33 SHIPPED VIA DS

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
059206-028	MATERIALS	HL	15	265	3975
102871-021	MATERIALS	EA	1	1050	1050
49102-000	MATERIALS	EA	493	84	41412
49100-000	MATERIALS	EA	767	115	88205
046003-000	MATERIALS	EA	500	773	386500
045002-000	MATERIALS	EA	191	383	73133
045014-050	MATERIALS	EA	2500	176	439500
067003-100	MATERIALS	EA	1230	324	418320
044003-025	MATERIALS	EA	173	152	26296
059697-010	MATERIALS	EA	1	135	135
050001-025	MATERIALS	EA	1	215	215
053003-025	MATERIALS	EA	1	320	320
050011-025	MATERIALS	EA	3	72	216
056003-025	MATERIALS	EA	1	230	230
056704-025	MATERIALS	EA	1	150	150
057499-001	MATERIALS	EA	1	23	23

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LICENSURE/REIMBURSEMENT FEE \$ 917 LESS 44% \$ 515.52

REMARKS: STATE KS COUNTY SEWARD CITY SEWARD SIGNATURE OF DSI REPRESENTATIVE [Signature] TOTAL \$ 389,000

ORIGINAL

DOWELL SCHLUMBERGER INCORPORATED
 P.O. BOX 4378 HOUSTON, TEXAS 77210

CUSTOMER

DSI SERVICE ORDER RECEIPT AND INVOICE NO. **05-17-1384**

DSI SERVICE LOCATION NAME AND NUMBER **Ulysses R5-03-12**

CUSTOMER NUMBER _____ CUSTOMER P.O. NUMBER _____

OILFIELD SERVICES <input checked="" type="checkbox"/>		INDUSTRIAL SERVICES <input type="checkbox"/>	
TYPE SERVICE CODE 271		BUSINESS CODES	
WORKOVER <input type="checkbox"/>	NEW WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>	API OR IC NUMBER

CUSTOMER'S NAME **BEREXCO**

ORIGINAL

ADDRESS _____

CITY, STATE AND ZIP CODE _____

ARRIVE LOCATION MO. DAY YR. TIME
3 27 92 1230

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS, or DSI INDUSTRIAL SERVICE CONTRACT NO. _____ in accordance with the terms and conditions as printed on the reverse side of this form.

SERVICE ORDER RECEIPT
 I certify that the materials and services listed were authorized and received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document.

Qty 1650 858 Surf w/ 545 sks 35165 (Pozic)
+ 16% D20 + 2% OSI + 14% SK 529

JOB COMPLETION MO. DAY YR. TIME
3 28 92 1030

150 SK3 C + 2% OSI + 14% SK 529

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE
Stu Winkler

STATE CODE COUNTY/PARISH CODE CITY
KANSAS SEWARD

WELL NAME AND NUMBER / JOB SITE **CODE 17-16** LOCATION AND POOL / PLANT ADDRESS **SEC 16-323-336** SHIPPED VIA **DS**

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
059200-002	MILEAGE CHG	Mi.	15	265	3975
102871-020	PUMP CHG	EA	1	1050	1050
049102-000	DELIVERY CHG 45, 759 E-15M	TU/M	493	084	41412
049100-000	SERVICE CHG	FT3	767	115	88203
040003-000	CLASS	FT3	504	773	390608
045008-000	LITE PZ-3	FT3	191	383	73133
045014-050	D20 BENTONITE	LB	2844	166	45504
067005-100	CALCIUM	LB	1230	34	41810
044003-025	529 CELLULOSE FLAKE	LB	173	133	26409
059697-000	FACE	EA	1	135	135
050001-085	TEXAS PATERNAL SMOG	EA	1	215	215
053003-085	ORFICE FILL INSERT	EA	1	320	320
056011-085	CENTRALIZERS	EA	3	72	216
056008-085	CEMENT BASKET	EA	1	230	230 N/C
056704-085	TOP RUBBER PLUG	EA	1	150	150
057499-001	THREAD LOCK	EA	1	23	23-50 N/C

Will F. ...
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JUL-07-1995

CONSERVATION DIVISION
 WICHITA, KS

FIELD ESTIMATE \$ **9197³⁸** LESS 44% \$ **5150⁵³** SUB TOTAL

LICENSE/REIMBURSEMENT FEE _____

REMARKS: **THANKS FOR USING DS**

SIGNATURE OF DSI REPRESENTATIVE *Ally ...* TOTAL \$ _____

CEMENTING SERVICE REPORT

DS-496 PRINTED IN U.S.A.

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 23-12-4384 DATE 3-28-92
STAGE DS DISTRICT 614552.3 K3

WELL NAME AND NO. Coral #1-16
LOCATION (LEGAL) Sec 16-325-33W
FIELD-POOL Wildcat
FORMATION
COUNTY/PARISH Sevier
STATE Kansas
API. NO.
NAME BEREXCO
AND
ADDRESS ORIGINAL
ZIP CODE

RIG NAME: BEREXCO #5
WELL DATA: BIT SIZE 12 1/4 CSE/Liner Size 8 5/8
TOTAL DEPTH 1659.92 WEIGHT 24
MUD TYPE GRADE 800
MUD DENSITY 2.3 LESS FOOTAGE SHOE JOINT(S) 4240 TOTAL 1630.3
MUD VISC. 30 Disp. Capacity 1617.52
NOTE: Include Footage From Ground Level To Head in Disp. Capacity

SPECIAL INSTRUCTIONS
Furnish Materials & Equipment For Surface Pipe

STAGE TOOL TYPE D.F. INSERT DEPTH 1617.52
STAGE TOOL TYPE TX PATTERN DEPTH 1659.92

IS CASING/TUBING SECURED? YES NO
LIFT PRESSURE 682 PSI CASING WEIGHT * SURFACE AREA (3.14 * R^2)
PRESSURE LIMIT PSI BUMP PLUG TO PSI
ROTATE RPM RECIPROCATATE FT No. of Centralizers 3

Head & Plugs Double Single Swage Knockoff
SQUEEZE JOB
TUBING VOLUME CASING VOL. BELOW TOOL TOTAL ANNUAL VOLUME

Table with columns: TIME, PRESSURE (TGB OR D.P., CASING), VOLUME PUMPED (INCREMENT, CUM), JOB SCHEDULED FOR TIME, DATE, ARRIVE ON LOCATION TIME, DATE, LEFT LOCATION TIME, DATE. Includes service log detail with handwritten notes like 'PRE-JOB SAFETY MEETING', 'PRESSURE TEST LINES', 'START WATER ahead', 'WATER ahead Pumped Start Lead Out', 'Lead Out Pumped Start Tail Call', 'Tail Call Pumped Shut In', 'DEAD TAP Plug', 'START DISPLACEMENT', 'SLOW RATE', 'CEMENT TO SURFACE', 'SLOW RATE', 'SLOW RATE', 'BUMP TOP Plug', 'COMPRESSION Float. Float Holding'.

REMARKS

Table with columns: SYSTEM CODE, NO. OF SACKS, YIELD CU. FT/SK, COMPOSITION OF CEMENTING SYSTEMS, SLURRY MIXED (BBLs, DENSITY). Includes handwritten entries for system 1 and 2.

BREAKDOWN FLUID TYPE, VOLUME, DENSITY, PRESSURE, MAX, MIN. Includes sections for HESITATION SO., RUNNING SO., CIRCULATION LOST, DISPLACEMENT VOL., MEASURED DISPLACEMENT, WASHED THRU PETS, and CUSTOMER REPRESENTATIVE.

CEMENTING SERVICE REPORT



DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 23-12-4386 DATE 3-28-92
 STAGE DS DISTRICT 6143563 KS

DS-488 PRINTED IN U.S.A.

WELL NAME AND NO. Coral #1-16	LOCATION (LEGAL) Sec 16-325-33W	RIG NAME: Bereko #5
FIELD-POOL Wildcat	FORMATION	WELL DATA: BIT SIZE 12.44 CSG/Liner Size 8 7/8 TOP
COUNTY/PARISH Seward	STATE Kansas API NO.	TOTAL DEPTH 1658 WEIGHT 24
NAME Bereko		ROT <input type="checkbox"/> CABLE FOOTAGE 1659.92
AND		MUD TYPE GRADE
ADDRESS		<input type="checkbox"/> BHST <input type="checkbox"/> BHCT, THREAD 240
ZIP CODE		MUD DENSITY 2.1 LESS FOOTAGE SHOE JOINT(S) 42.40 TOTAL 1630.3
		MUD VISC 30 Disp. Capacity 1617.92

ORIGINAL

SPECIAL INSTRUCTIONS **Furnish Mottex 2.1 & 2.2 cement
 and surface pipe**

IS CASING/TUBING SECURED? <input type="checkbox"/> YES <input type="checkbox"/> NO	SHOE TYPE D.S. MOTT DEPTH 1617.52	SHOE TYPE TK DEPTH 1659.92
LIFT PRESSURE 682 PSI CASING WEIGHT - SURFACE AREA (3.14 x R ²)	Head & Plugs <input type="checkbox"/> TBG <input type="checkbox"/> D.P. SQUEEZE JOB	
PRESSURE LIMIT PSI BUMP PLUG TO PSI	<input type="checkbox"/> Double SIZE <input type="checkbox"/> WEIGHT	TOOL TYPE DEPTH
ROTATE RPM RECIPROCCATE FT No. of Centralizers 3	<input type="checkbox"/> Single <input type="checkbox"/> GRADE	TAIL PIPE: SIZE DEPTH
	<input type="checkbox"/> Swage <input type="checkbox"/> THREAD	TUBING VOLUME Bbls
	<input type="checkbox"/> Knockoff <input type="checkbox"/> NEW <input type="checkbox"/> USED	CASING VOL. BELOW TOOL Bbls
	TOP <input type="checkbox"/> OR <input type="checkbox"/> BOT <input type="checkbox"/> OR <input type="checkbox"/> DEPTH	TOTAL Bbls
		ANNUAL VOLUME Bbls

TIME	PRESSURE	VOLUME PUMPED bbl	JOB SCHEDULED FOR TIME	ARRIVE ON LOCATION TIME	LEFT LOCATION TIME	DATE	DATE	DATE
0001 16 2400	TBG OR D.P. CASING	INCREMENT CUM	TIME 2330 DATE 3-27	TIME 2330 DATE 3-27	TIME 0800 DATE 3-28			
0620								
0630	3000							
0652	190	10						
0654	190	24						
0701	150	35						
0706	-	24						
0708	-	24						
0708	210	103						
0716	280	53						
0718	280	60						
0722	380	80						
0740	500	96						
0728	500	103						
0729	1250							

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 JUL 07 1995

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	WICHITA, KS	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED BBLs	DENSITY
1	545	2.1		35/165 1/2" EIC, 14/16 1/2" C 21 + 24/16 3/4" S1 + 14" 3/4" D 29	204	16.2
2	150	1.32		Class C + 24/16 3/4" S1 + 14" 3/4" D 29	35	19.8

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX.	MIN: 1155
<input type="checkbox"/> HESITATION SO	<input type="checkbox"/> RUNNING SO	<input type="checkbox"/> YES <input type="checkbox"/> NO	Cement Circulated To Surf. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		43 Bbls
BREAKDOWN PSI FINAL	PSI	DISPLACEMENT VOL	Bbls	TYPE OF WELL <input type="checkbox"/> OIL <input type="checkbox"/> GAS	<input type="checkbox"/> STORAGE <input type="checkbox"/> INJECTION
Washed Thru Perfs <input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT	MEASURED DISPLACEMENT 103	<input type="checkbox"/> BRINE WATER <input checked="" type="checkbox"/> WILCOAT	
PERFORMATIONS TO TO	TO TO	CUSTOMER REPRESENTATIVE	DS SUPERVISOR		