

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Shiloh

*per  
KCC  
log*

Operator: License # 32077 32583  
 Name: Dorado Gas Resources, LLC Admiral Bay  
 Address: 14560 E Easter Ave., Ste. 1000 7060 B S. Tucson Way  
 City/State/Zip: Centennial, CO 80112 Centennial, CO 80112  
 Purchaser: Seminole Energy Southern Star  
 Operator Contact Person: Steven Todesco Carol Sears  
 Phone: (303) 277-7046 350-1255  
 Contractor: Name: L S Drilling  
 License: 33374  
 Wellsite Geologist: Greg Bratton

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: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 \_\_\_ Deepening \_\_\_ Re-perf. \_\_\_ Conv. to Enhr./SWD  
 \_\_\_ Plug Back \_\_\_ Plug Back Total Depth  
 \_\_\_ Commingled Docket No. \_\_\_\_\_  
 \_\_\_ Dual Completion Docket No. \_\_\_\_\_  
 \_\_\_ Other (SWD or Enhr.?) Docket No. \_\_\_\_\_  
 6/14/06 6/15/06 6/21/06  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date Recompletion Date

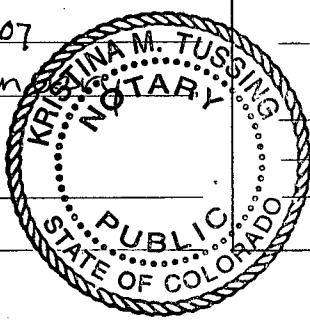
API No. 15 - 099-23868-00-00  
 County: Labette  
N2-52 SE NE Sec. 23 Twp. 33 S. R. 18  East  West  
 2035 feet from S / (N) (circle one) Line of Section  
 652 feet from (E) / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: Johnson Well #: 8-23  
 Field Name: Wildcat  
 Producing Formation: Riverton  
 Elevation: Ground: 823' Kelly Bushing: 823'  
 Total Depth: 899' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 20 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** AH# NH 6-23-08  
 (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 No. 2007  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R.  East  West  
 County: \_\_\_\_\_ Docket No. \_\_\_\_\_  
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JAN 30 2007  
CONSERVATION DIVISION  
WICHITA, KS**

**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 of 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 and correct to the best of my knowledge.

Signature: Carol A. Sears  
 Title: Land Administrator Date: 1/29/07  
 Subscribed and sworn to before me this 24th day of Jan  
 20 07.  
 Notary Public: Kristina M. Tussing  
 Date Commission Expires: 5-22-08



**KCC Office Use ONLY**

Letter of Confidentiality Received \_\_\_\_\_  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received \_\_\_\_\_  
 Geologist Report Received \_\_\_\_\_  
 UIC Distribution \_\_\_\_\_

Operator Name: Dorado Gas Resources, LLC Lease Name: Johnson Well #: 8-23  
 Sec. 23 Twp. 33 S. R. 18  East  West County: Labette

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Dual Induction LL3/GR Log Compensated Density Neutron Gamma Ray Log Mud Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Excello</td> <td>322</td> <td>501</td> </tr> <tr> <td>Riverton</td> <td>790</td> <td>33</td> </tr> <tr> <td>Mississippian</td> <td>805</td> <td>18</td> </tr> </table>	Name	Top	Datum	Excello	322	501	Riverton	790	33	Mississippian	805	18
Name	Top	Datum											
Excello	322	501											
Riverton	790	33											
Mississippian	805	18											

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	12.25	8-5/8	24	20	Portland	147	None
Production	6.75	4-1/2	10.5	889	OWC	↓	flow seal, gel

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	790' - 792'	3400# 20-40, 2200# 12-20, 447 bbl water, 300 gal 15% HCL acid	790' - 792'

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TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	Date of First Resumerd Production, SWD or Enhr. <u>9/25/06</u> 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 Mcf <u>20</u> Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____	Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled Production Interval <input type="checkbox"/> Other (Specify) _____

*(If vented, Submit ACO-18.)*

L S WELL SERVICE, LLC  
#33374  
543A 22000 ROAD  
CHERRYVALE, KS 67335

DRILLER LOG

Admiral Bay

Johnson #8-23  
API: 15-099-23868-0000  
Sec 23, Twp 33, R 18  
Labette County, Ks

0-7 SOIL  
7-9' SHALE  
9-12' LIME  
12-14' CLAY  
14-29 LIME  
29-32 SHALE  
32-57 LIME  
57-90 SHALE  
90-105 LIME  
105-171 SHALE  
171-195 LIME  
195-255 SHALE  
255-290 LIME  
290-295 SHALE BLACK  
295-303 LIME  
303-304 COAL  
304-318 SHALE  
318-335 LIME  
335-351 SHALE BLACK  
351-383 GRAY SHALE  
383-385 COAL  
385-395 SHALE  
395-396 COAL  
396-459 SHALE  
459-460 COAL  
460-523 SHALE  
523-541 SAND  
541-575 SHALE  
575-599 SAND OIL  
599-788 SHALE  
788-790 COAL  
790-799 SHALE  
799-899 LIME MISSISSIPPI

T.D. 899'

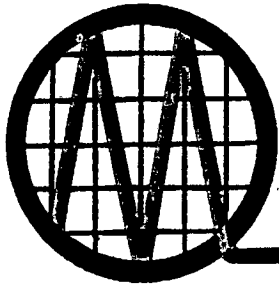
6-14-06 Drilled 11" hole and set 22.5' of  
8 5/8" surface casing with 6 sacks Portland  
cement

6-15-06 Started drilling 6 3/4" hole

6-15-06 Finished drilling to T.D 899'

310' 4" ON 3/4" ORIFICE  
485' 4" ON 3/4" ORIFICE  
736' 5" ON 3/4" ORIFICE  
811' 5" ON 3/4" ORIFICE

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# MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING • M.I.T. SERVICES

P. O. Box 68 • Osawatomie, KS 66064  
Phone 913-755-2128 • Fax 913-755-6533

## Perforation Record

Company: Admiral Bay Resources, Inc.

Lease/Field: Johnson Lease

Well: # 8-23

County, State: Labette County, Kansas

Service Order #: 17402

Purchase Order #: N/A

Date: 8/21/2006

Perforated @: 790.0 to 792.0

Type of Jet, Gun  
or Charge: 3 3/8" DP 23 Gram Tungsten Expendable Casing Gun

Number of Jets,  
Guns or Charges: Nine (9)

Casing Size: 4.5"

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CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

2nd well

TICKET NUMBER 37722  
 FIELD TICKET REF # 29576  
 LOCATION Thayer  
 FOREMAN Brad Busby

TREATMENT REPORT  
 FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-25-06		Johnson #23	23			LB
CUSTOMER Admiral Bay Resources						
MAILING ADDRESS						
CITY		STATE	ZIP CODE			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			476	Dustin		
			470	Steve H		
			449	Charlie		
			482774	Eric		
			459	Charles		
			455795	Danny		

WELL DATA

CASING SIZE 4 1/2	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
790-92 (9) Riverton	

TYPE OF TREATMENT

Acid spot

CHEMICALS

Max-flu  
 Acid  
 Biocide  
 Breaker

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
PAD	90	2-4-8-12		11/16-400-1018		BREAKDOWN 1145
20-40		12	.10-.25	↓	↓	START PRESSURE
20-40		12	.50	↓	↓	END PRESSURE
20-40		12	.75	↓	↓	BALL OFF PRESS
20-40		↓	1.0	3400*	860	ROCK SALT PRESS
12-20		↓	.10-.25	↓	875	ISIP 389
12-20		↓	.50	↓	↓	5 MIN 222
12-20		↓	.75	2200*	900	10 MIN
						15 MIN
						MIN RATE 2
						MAX RATE 12
FLUSH	13	12	TOTAL	5600*	900	DISPLACEMENT 12.5
OVERFLUSH	77	12	SAND		900	
TOTAL	447					

REMARKS: spot 100 gal. - 15% HCL acid on perfs  
 Blend Max flu OTF / Bullhead 200 gal. - 15% / let soak

location: 10:15AM - 12:00PM RECEIVED 35 miles  
 AUTHORIZATION Scott Moris TITLE KANSAS CORPORATION COMMISSION DATE 8-25-06  
 JAN 3 0 2007



#2

1530 S. SANTA FE, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

TICKET NUMBER 29576

LOCATION Harper

17000 + Harper N45-W Side

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
8/24/06	1009	JOHNSON 8-23					LT3	Reverton
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102B	1	PUMP CHARGE 1300 HP Combo		2150.00
5102D	0	Acid Ball Job		-
5310	1	Acid Frac		160.00
5711	1	Fract Tank		490.00
3107	300	15% HCL 100+200		390.00
4326	0	7/8" Ball sealer		-
1123	0	water (their)		0
1231	300	Fract gel (15#)		1365.00
1208	1	Breaker		164.25
1205A	10	Proxide		253.50
1252	23	Max Flo		805.00
5604	1	Fract valve		680.00
5115	1	Chem. Job Pump		94.00
5103		BLENDING & HANDLING		
5109	40	ac Fract tank		265.00
		TON-MILES		NA
		STAND BY TIME		
5108	40	MILEAGE x 4		NA
5501F	2	WATER TRANSPORTS x 1		N/C
		VACUUM TRUCKS		
2101	3400	FRAC SAND		476.00
2102	2200	CEMENT		352.00

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ESTIMATED TOTAL 7032.75

CUSTOMER or AGENTS SIGNATURE

*Scott Morris*

CIS FOREMAN

*Brett Busby*

CUSTOMER or AGENT (PLEASE PRINT)

DATE

208459

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay

Well Name: Johnson 8-23

Field: Mound Valley

Formation: Riverton

County: LB

State: KS

Job Date: 08/25/06

Comments: Spot 100 gal 15X

Perfs 790-92, 9 shts

Fluids: 447 bbls, 15# gel, maxflo, bio

Proppants: 3400 20/40, 2200 12/20

Average Rate: 12.3

Average STP: 900

Tubing:

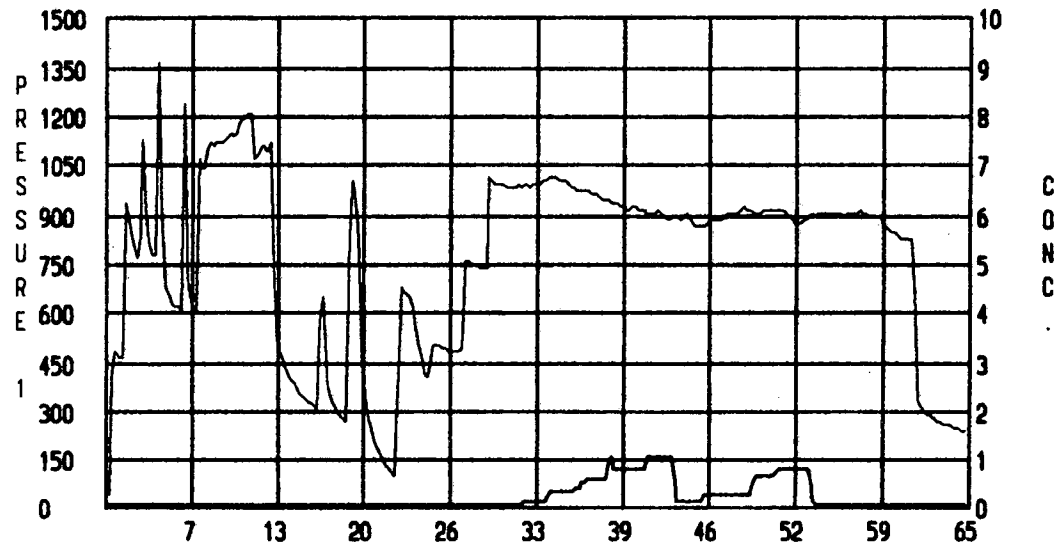
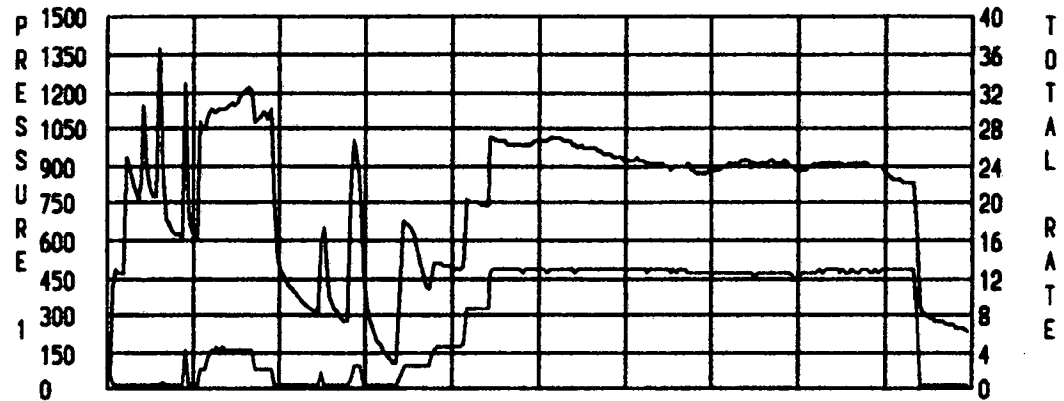
Casing: 4 1/2

Packer:

Filename: 06081801

Closure Pres: 4000

### LINEAR PLOT



Elapsed Time (min), Start at 10:48:57

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Date: 8/24 Zones: Limestone  
 Lease: Johnson 8-83 Perfs: 790-92 2 (9)

12.6.

Stage	Balls	Conc	Sand Total	Water Total	BPM	psi	psi	psi
1					2			
2					4	1116		
3			200 gal 15% HCL					
4					2	1063	700	
5					4	506	453	471
6					8	750	728	
7					12.6	1018	986	
8	20/40	.12			12.6	992		
9		.25			12.5	989	907	
10		.5	3400#		12.5	942	927	910
11		.25			12.4	932	904	
12		1			12.4	875		
13	12/20	.12			12.3	875		
14		.25			12.3	870	900	
15		.5			12.1	900	864	
16		.75			11.7	870	900	
17								
18	FLUSH					894	903	837
19								
20								
21								
22								
23								
24								
25								

90 BALLS

ACID JOB DATA

Acid Spot	100 gal.	Breakdown
Acid for Balloff		ISIP
Total Balls		5 min
Total Water		10 min
Flush		15 min
Overflush		

FRAC JOB DATA

Total Pad	90	Breakdown	1145
Total Water		ISIP	389
Total Sand	34 + 22 = 56	5 min	222
Ballsealers	0	High PSI	1007
Total Acid	200	Low PSI	560 837
Flush total		Average PSI	900
Overflush	77	15 min	
Ball drops			
stage volume			

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Full head acid - Wash in over 20 min.



B&L CEMENTING  
P.O. BOX 517  
CHANUTE, KANSAS 66720  
620-431-0455 OFFICE

TICKET NUMBER \_\_\_\_\_  
LOCATION Monard Valley  
FOREMAN Jim Williams Jr.

**CEMENT TREATMENT REPORT**

DATE <u>6-22-06</u>	WELL NAME <u>Jaberson 8/23</u>		
SECTION <u>23</u>	TOWNSHIP	RANGE	COUNTY
CUSTOMER <u>Admiral Bay Res.</u>			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

147 sacks

Hole	Pipe	Annual Volumn in Linear Ft./Bl.	
6 3/4"	4 1/2"	40.5	
6 1/2"	4 1/2"	46	<u>899</u>
6 1/4"	2 1/2"	33.5	
5 1/4"	2 1/2"	53.5	
5 1/4"	2"	47	
5 1/2"	2 1/2"	41	
Tubing-Linear Ft./Bl.			
11"	8 5/8"	15	
10"	7"	24	
4 1/2"	10.5	63.1	<u>889</u>
2 1/2"		170	
2"		250	

19.5 bl

1451

**WELL DATA**

HOLE SIZE	<u>6 3/4</u>
TOTAL DEPTH	<u>899</u>
CASING SIZE	<u>4 1/2</u>
CASING DEPTH	<u>889</u>
PACKER DEPTH	
WIRE LINE READING BEFORE	
WIRE LINE READING AFTER	

**TYPE OF TREATMENT**

- SURFACE PIPE
- PRODUCTION CASING
- SQUEEZE CEMENT
- PLUG AND ABANDON
- PLUG BACK
- MISP. PUMP
- WASH DOWN
- OTHER

INSTRUCTIONS PRIOR TO JOB

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

HOOKED ONTO 4 1/2 "CASING. ESTABLISHED CIRCULATION WITH 30 BARRELS OF WATER,  
6000 5 gal 1/2 Cal Oil 1/2 Flow Seal AHEAD, THEN BLENDED  
147 SACKS OF Owc CEMENT, THEN DROPPED PUBBER PLUG, THEN  
PUMPED 14 BARRELS OF WATER.

- LANDED PLUG ON BOTTOM AT \_\_\_\_\_ PSI
- SHUT IN PRESSURE 1000
- LOST CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH \_\_\_\_\_ SACKS
- SET FLOAT SHOE-SHUT IN

Name Jim Williams Jr Hours 1  
Name Jeff Ellis Hours 1  
Name Mark Lewis Hours 1  
Name Don Auckett Hours 1

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