

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

Operator: License # 30689

Name: Marathon Oil Company

Address P.O. Box 2690

City/State/Zip Cody, WY 82414-2690

Purchaser: ---

Operator Contact Person: R.P. Meabon

Phone (307) 587-4961

Contractor: Name: Patrick Well Service

License: 7547

Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
Water Injector

If Workover:

Operator: Marathon Oil Company

Well Name: Garrison A #4

Comp. Date 8/6/93 Old Total Depth 5345'

Deepening Re-perf. Conv. to (Inj)/SWD
 Plug Back 5236' PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or (Inj)) Docket No. E26, 799

2/24/83 2/25/83 4/20/83 8/6/93
Spud Date Date Reached TD Completion Date

API NO. 15- 071-20273-0001 ⁰⁻⁰²
County Greeley
- NW - NW - SW Sec. 12 Twp. 16S Rge. 43 ^E ^W

2300 Feet from S/W (circle one) Line of Section
300 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 Garrison A Well # 4

Field Name Stockholm

Producing Formation Morrow

Elevation: Ground 3904' KB 3914'

Total Depth 5345' PBDT 5236'

Amount of Surface Pipe Set and Cemented at 733 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1800'
and ~~xxxxxxx~~ 1000 w/ total 350 sx cmt.

Drilling Fluid Management Plan REWORK 12-8-93
(Data must be collected from the Reserve Pit)

Chloride content _____ fluid volume _____ bbls
Dewatering method used _____
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Location of fluid disposal if hauled offsite:
OCT 12 1993

Operator Name CONSERVATION DIVISION

Lease Name WICHITA, KS License No. _____

Quarter: _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ 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 and correct to the best of my knowledge.

Signature R.P. Meabon

Title Regulatory Coordinator Date Oct. 5, 1993

Subscribed and sworn to before me this 5th day of October, 1993.

Notary Public Connie A. Schwartz

My Commission Expires 9-6-1996

Connie A. Schwartz
County of Park State of Wyoming
My Commission Expires Sept. 6 1996

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received ^{N/A}
C Geologist Report Received
 KCC KGS
Distribution 10/12/93 SWD/Rep NGPA Other
 Plug (Specify)

PI

Operator Name Marathon Oil Company

Lease Name Garrison A Well # 4

Sec. 12 Twp. 16S Rge. 43
 East
 West

County Greeley

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) NA
 Electric Log Run Yes No)
 (Submit Copy.)
 List All E.Logs Run:

Log	Formation (Top), Depth and Datums	Sample
	Name	Top Datum
	Stone Corral	2768'
	Neva	3498'
	Wabaunsee	3703'
	Topeka	3932'
	Lansing	4262'
	Marmaton	4653'
	Cherokee	4770'
	Atoka	4900'
	Morrow	5070'
	Mississippian	5263'

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"	24#	733'	Class 'H'	430	3% CaCl ₂
Production	7-7/8"	4-1/2"	10.5#	5340'	50-50 Poz	272	10% salt, 2% gel, 3/4%

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1000-1800'	Light	150	No add.
	Surf.-1000'	Light	180	No add.

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
	Sqz. holes@ 1800', RBP@5126', CR @ 1732'	See above	
	Sqz. holes@ 1000', RBP@5126', Pkr.@ 925'	See above	
	Additional cement at right	Spot 20 sx. plug	1833'
4	Reperforated 5161-5176'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"		5132'	
Date of First, Resumed Production, SWD or <u>Inj.</u>		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Pending Approval				
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

4-OCT-93
13:09:57

MARATHON OIL COMPANY
HISTORY OF OIL OR GAS WELL
FROM:30-MAR-93 TO:03-OCT-93 FIELD:STOCKHOLM
WELL:GARRISON A #4

PAGE 1

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CONSERVATION DIVISION
WICHITA, KS

AFE 0
FLUID SHOT

30-MAR-93 RU CABLE INC. SHOT FLUID LEVEL. 2594 FTF. REFLECTING ON
SOMETHING UPHOLE. FLUID LEVEL TOO HIGH.

OPR PROP:STOCKHOLM UNIT

AFE 380793
CONVERSION

- 17-MAY-93 MIRU PATRICK WELL SERVICE. COULD NOT UNSEAT PUMP. BACK
OFF RODS AND POOH LAYING DOWN. RELEASE TBG. ANCHOR. START
OUT OF HOLE W/ TBG. SDFD.
- 18-MAY-93 FINISH POOH W/ RODS AND TBG. RU RIH W/ 1- 3 7/8 BIT, 1- 4
1/2 CSG. SCRAPER AND TBG. TAGGED PBDT AT 5236, PRESSURE
TEST TBG, AND IT FAILED. POOH W/ TBG, FOUND A HOLE IN THE
143 JT. RU RIH W/ RBP AND PACKER. SET RBP AT 5126. POOH
AND SET PACKER AT 5092. TEST RBP TO 800# AND IT HELD.
RELEASE PACKER. SDFD.
- 19-MAY-93 PRESSURE TEST CSG TO 800# AND IT HELD. RIH AND RELEASED
RBP. POOH AND LAY DOWN RBP AND TBG. SDFD AND RDMO.
- 31-JUL-93 MI RU PATRICK WELL SERVICE. UNLOAD TBG. RIH W/ 4 1/2 RBP
AND PKR. SET RBP AT 5110 AND PACKER AT 4978. PRESSURE
TEST RBP TO 800 # AND IT HELD. UNSEAT PKR AND POOH W/ TBG.
SDFD.
- 02-AUG-93 MI RU MERCURY WIRELINE. RIH AND SHOT SQUEEZE HOLES 1800'KB
(4 JSPF). POOH RD MERCURY. RU HALCO AND WAS UNABLE TO
CIRCULATE. RU RIH W/ A RETAINER AND TBG, SET RETAINER AT
1732. RU HALCO AND PUMPED 150 SXS HALCO LIGHT CEMENT.
POOH W/ TBG. RU MERCURY WIRELINE, RIH AND SHOT SQUEEZE
HOLES AT 1000'KB. RU HALCO AND BROKE CIRCULATION. RU RIH
W/ PKR AND TBG, SET PKR AT 925. RU HALCO AND PDT W/ 180
SXS OF HALCO LIGHT. CEMENT CIRCULATED TO SURFACE. SDFD.
- 03-AUG-93 WELL ON VACUUM. RELEASE PKR, POOH W/ TBG AND LD PKR. RU
RIH W/ 3 7/8 BIT AND TAGGED CEMENT AT 989. DRILLED CEMENT
TO 1001 AND PRESSURE TESTED SQUEEZE TO 800# AND IT HELD.
RIH AND DRILLED OUT CEMENT RETAINER AND CEMENT TO 1801 AND
PRESSURE TESTED. WELL WOULD LEAK OFF 200# IN 1 MIN. POOH
W/ TBG. AND SDFD.

4-OCT-93
13:09:57

MARATHON OIL COMPANY
HISTORY OF OIL OR GAS WELL
FROM:30-MAR-93 TO:03-OCT-93 FIELD:STOCKHOLM
WELL:GARRISON A #4

PAGE 2

- 04-AUG-93 RU RIH W/ TBG TO 1833. RU HALCO. SPOT A BALANCED PLUG W/
20 SX OF HALCO LITE. POOH W/ TBG TO 1707. REVERSED OUT
CEMENT. PRESSURE CEMENT TO 800#. AFTER 15 MIN. PRESSURE
WAS LEVEL AT 400#. SI SDFN.
- 05-AUG-93 POOH W/ TBG. RU RIH W/ 3 7/8 BIT AND TAGGED CEMENT AT
1729. DRILLED OUT CEMENT AND PRESSURE TEST CSG. TO 800#
AND IT HELD. POOH AND LAY DOWN BIT, RU RIH W/ RBP
RETRIEVER. CIRCULATED SAND OFF RBP AND SWAB WELL DOWN.
SDFD.
- 06-AUG-93 SWAB WELL DOWN. LATCH ONTO RBP AND POOH W/ TBG. RU
MERCURY WIRELINE AND REPERF WELL (SEE TEMPLATE). RU AND
RIH W/ 1- PENG0 PR-3 PKR, 1- SSN, AND 161 JTS 2 3/8 TBG-
5117.93. SET PKR AT 5132. LOAD CSG W/ ANHIB. AND PRESSURE
TO 800#. IN 15 MIN. IT LEAKED TO 790. SI RD.

PERF DATA

VENDOR MERCURY GUN SIZE 3 3/8 CHG SIZE(GM) 16.0
CHG TYPE JRC CORRELATION LOG USED

SEQ: 1 FORM:MORROW SUB: TOP DEP: 5161
BOT DEP: 5176 DEN SPF: 4 PHAS DEG: 90 TOT SHOTS: 60

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WICHITA, KS

MARATHON OIL COMPANY

FIELD NAME Stockholm WELL NAME Garrison A-4
 LOCATION 2300' FSL, 300' FWL SECTION 12 T 16S R 43W
 COUNTY Greeley STATE Kansas

SURFACE CASING

Hole Size: 12-1/4"
 Casing: 8-5/8", 24#, K-55
 Casing Set @: 733'
 Cemented with 430 sxs.

GLE 3,904'
 KBE 3,914'

FORMATION TOPS

Base of Stone Corral 2,768'
 Neva 3,498'
 Wabaunsee 3,703'
 Topeka 3,932'
 Lansing 4,262'
 Marmaton 4,658'
 Cherokee 4,770'
 Atoka 4,900'
 Morrow 5,070'
 Mississippian 5,263'

WELL HISTORY

Spud Date: 10/6/82
 Original Owner: TXO
 IP: 4/20/83
 BOPD: 31 BWPD: 33
 MCFD: GOR:
 Completion Treatment:
 Acidize with 1000 gals. 15%
 MSR.

CEMENT TOP

CURRENT DATA

Pumping Unit:
 Tubing:
 Pump Size:
 Rod String:
 Remarks:
 DST: 5,164'-5,200'

PERFORATIONS

Morrow: 5,161'-5,166', 2 SPF;
5,167'-5,176', 2 SPF.
Additional 5161'-5176' w/4SPF

P&A well on 10/16/82.

2/83: Re-enter well. Ran 4-1/2" casing. Completed Morrow sand.

9/83: Additionally perfor 5,167'-5,176', 2 SPF.

PBTD 5236'

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PRODUCTION CASING

Hole Size: 7-7/8"
 Casing: 4-1/2", 10.5#, J-55
 Casing Set @: 5,340'
 Cemented with 272 sxs.

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 WICHITA, KS

7/93 Cmt. squeezed csg. to isolate Bakota. Reperfor Morrow 5161'-5176'. Ran injection equipment.

5,345' T.D.



JOB SUMMARY

HALLIBURTON DIVISION
 HALLIBURTON LOCATION

BILLED ON TICKET NO. 7791

WELL DATA

FIELD _____ SEC. 12 TWP. 11 S RNG. 43 W COUNTY Greene STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ 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	U	7.65	4 1/2	61	5110	
LINER						
TUBING	U	47	2 7/8	CC		
OPEN HOLE						SHOTS/FT.
PERFORATIONS					1500	
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 8-2-93 TIME 5:00	DATE 8-2-93 TIME 09:00	DATE 8-2-93 TIME 09:10	DATE 8-2-93 TIME 11:30

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
Row Don Burgess	55609 40079	Lamar
Dow KAIGACW	69429 -4049	
Wesley Miller	29309 3541	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API

DISPL. FLUID _____ DENSITY _____ LB/GAL. °API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CWT

DESCRIPTION OF JOB CWT Specific

15055 HLC A 180 500 1110

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE [Signature]

HALLIBURTON OPERATOR [Signature]

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	150	A	HLC	B	1.54	136
2	180	A	HLC	B	1.51	136

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 WICHITA, KS

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 6745

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 411.493

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____ CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

RAMARKS _____

CUSTOMER NAME _____
 LEASE _____
 WELL NO. _____
 JOB TYPE _____
 DATE _____

JOB LOG FORM 2013 R-3

CUSTOMER		WELL NO.	LEASE	JOB TYPE		TICKET NO.		
MARATHON		4	Garrison "A"	Squeeze		50795		
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	05:00							Callen out
	08:00							on loc - Per Job meeting loading Csgw
	09:29		45			400		Csgw loaded Pumper Referenced 1800 FT 600 Pumped down Csgw
	09:56	2 1/2	1A					Csgw would not circ
	10:56							Spot Sand 2 SFS Rats 1800 FT Cmt/Retain 1732
	12:12	2	41			750		START CMT
						750		START DISD
	12:32	1.5	6.7			800		DISD IN
								1000 Rats 930 Cmt Retain
	14:03	3.5	49			350		Pump Cmt
	15:00	3.5	45			350		Display 150 SFS 150 SFS 220 SFS

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 WICHITA, KS

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY Leavenworth STATE Ks.

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ 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	1	15	4 1/2	KT		
LINER						
TUBING	1		2 3/4	LIS	183	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES		CALLED OUT		ON LOCATION		JOB STARTED		JOB COMPLETED	
TYPE AND SIZE	QTY.	MAKE	DATE	TIME	DATE	TIME	DATE	TIME	
FLOAT COLLAR			3-12		1-4-93		4-13		
FLOAT SHOE			12:30		9:00		4-17		
GUIDE SHOE									
CENTRALIZERS									
BOTTOM PLUG									
TOP PLUG									
HEAD									
PACKER									
OTHER									

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
T. Alton	2571 RCM	Overland Park
H. B. ...	2121 B.M.	Overland Park
J. P. ...	11323	Overland Park

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. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT Overland Park

DESCRIPTION OF JOB Completion of well

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE [Signature]

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	1	SICC				1.11	17.17

SUMMARY

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. 1.1 PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL./GAL. 5.1

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 4

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

RAMARKS
1.11
5.1
4

RETAIN

CUSTOMER _____
LEASE _____
WELL NO. _____
JOB TYPE _____
DATE _____

010101

JOB LOG FORM 2013 R-3

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
MacArthur Oil Co.		A-4		GARRISON		SURFACE		508162	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
8-3	1830								MOBILE - Trucks ERODITIS 2 For SOIL - 2 1/2" x 4"
	1900								CALLER OUT ON SURFACE LEAK KIT OUT LOC.
8-4	0600								Rig Run TBG OPERATED TO 1835 LOC / HOLES
	0700								
	0815			1		0			HOLE LOCATED
	0817		4	1		150			mix 15 STS cut
	0819		4	1		150			ST Spitting cut
	0820			1		150			FINE SPITTING CUT
	0822		5K	1		150			Pull 4 JTS TBG TO 1707
	0830				1		150		START R-1 OUT
	0834		10	1			150		FIN RUN OUT PULL 1 JT
	0850		1	1	1	700	700		PSI up and case
	0854				1	600	600		Fail To bleed & bleed TO 400
	0900				1	400	400		STRAIGHT LINE - 20' cut
	0925				1	400	400		Holding
	0933				1	400	400		Close in
									Job complete
									Thank you
									John, Hans, Jeff King

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