

ORIGINAL

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

API NO. 15- 055-21391-0000

Operator: License # 5208

County Finney

Name: Mobil Oil Corporation

- SE - NE - NW Sec. 21 Twp. 26S Rge. 34 X W

Address P.O. Box 2173

1250 Feet from SW (circle one) Line of Section

2319 North Kansas Avenue

2500 Feet from EW (circle one) Line of Section

City/State/Zip Liberal, KS 67905-2173

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Purchaser: Spot Market

Lease Name Earl Brown "B" Unit Well # 3

Operator Contact Person: Sharon Cook

Field Name Hugoton

Phone (316) 626-1142

Producing Formation Chase

Contractor: Name: Murfin Drilling Co., Inc.

Elevation: Ground 2946 KB 2957

License: 30606

Total Depth 2807 PBTD 2752

Wellsite Geologist: L. J. Reimer

Amount of Surface Pipe Set and Cemented at 524 Feet

Designate Type of Completion

Multiple Stage Cementing Collar Used? Yes X No

X New Well Re-Entry Workover

If yes, show depth set NA Feet

Oil SWD SLOW Temp. Abd.

If Alternate II completion, cement circulated from 2797

X Gas ENHR SIGW

feet depth to Surface w/ 440 sx cmt.

Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ALT II 1-18-76 SK
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content 11,400 ppm Fluid volume 140 bbls

Operator: Sharon A. Cook

Dewatering method used Waste Minimization Mud System

Well Name:

Location of fluid disposal if hauled offsite:

Comp. Date Old Total Depth

Operator Name Mobil Oil Corporation

Deepening Re-perf. Conv. to Inj/SWD

Lease Name John Nolan #1 SWDW License No. 5208

Plug Back PBTD

NE Quarter Sec. 21 Twp. 26 S Rng. 34 EW

Commingled Docket No.

County Finney Docket No. D-19,974

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

2-15-95 2-18-95 3-15-95

Spud Date Date Reached TD Completion Date

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 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 Sharon A. Cook Sharon A. Cook

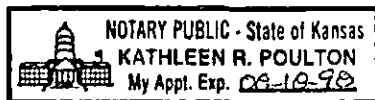
Title Regulatory Assistant Date 5-3-95

Subscribed and sworn to before me this 3rd day of May 19 95.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998
5-98.kcc

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



SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Earl Brown "B" Unit Well # 3

Sec. 21 Twp. 26S Rge. 34 East West
 County Finney

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 (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 Name Top Datum Glorietta 1375 1520 Stone Corral 1785 1860 Chase 2465 2770 Council Grove 2770 --
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 (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
List All E.Logs Run:		
Array Induction Shallow Focused Electric Log Compensated Neutron Compensated Photo-Density Spectral Gamma Ray		

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 Casing	12.250	8.625	24#	524	Class C Class C	150 sx 175 sx	50:50 C/poz 50:50 C/poz
Production Casing	7.875	5.500	14#	2797	Class C Class C	290 sx 150 sx	3% D79 2% B28

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
	See Attached Well History	

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.	3-13-95	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	Water Bbls.	Gas-Oil Ratio	Gravity		
		545					

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____ 2682 _____ 2500 _____

Well Data - Well History Report

Lease: EARL BROWN B UNIT WELL #3 Well #: 3 Well ID: 0053275
API #: 15-055-21391-00 State: KS County: FINNEY
Ppty ID: 2039300 OCSG #:

ORIGINAL

Spud Date: 02/15/1995 Water Depth: 0 KB Height: 11
Spud Time: 16:30 Original Ref Point: KB BH Height: 0
DF Height:

Drilling Job Start/End: 02/15/95 @ 16:30 to 02/18/95 @ 18:00
Completion Job Start/End: 01/01/95 @ 00:00 to 01/01/95 @ 23:59
2-22-95 3-15-95

Table with columns DATE and ACTIVITY. Rows include casing operations (02/15/95, 02/18/95), maintenance (02/21/95), and drilling start (03/15/95). Includes a stamp: STATE COMMISSION.

WELLBORE SUMMARY table with columns API, Creation Date, Top, TD, Diam(@TD), Plug Back Date, and Plug Back Depth. Includes a stamp: MAY 05 1995 CONSERVATION COMMISSION.

CASING SUMMARY table with columns Date, RUN, String, OD, ID, Grade, Wt/FT, Connection, and Top/Bot.

PERFORATION SUMMARY table with columns Perf Date, Top Perf, Btm Perf, Zone Name, Phase Hole, and Size J/B Sqzd.

PERFORATION TIME CODE ACTIVITY table with columns DATE, HOURS, CODE, and ACTIVITY.

Well Data - Well History Report

ORIGINAL

1995-02-22 2.00 636 PERFORATE W/4" CSG GUN AS FOLLOWS: FT. RILEY 2667'-82' (2SPF), TOWANDA 2622'-42' (1SPF), WINFIELD 2561'-71' (1SPF), L. KRIDER 2521'-31' (2SPF), U. KRIDER 2500'-10' (1SPF). 95 HOLES TOTAL! SWI, RDWL.

=====

WELL TREATMENT TIME CODE ACTIVITY

DATE	HOURS	CODE	ACTIVITY
-----	-----	---	-----
1995-02-23	.33	656	RU SCHLUMBERGER. ACIDIZE PERFS 2500'-2682' (OA) THRU CSG AS FOLLOWS: PUMP 1000 GALS 7.5% HCL ACID & 1000 GALS FW IN ALTERNATING 500 GAL STAGES STARTING W/WATER & DROPPING 200 BALL SEALERS TO TRY BALLOUT. FORMATION BROKE @ 1954#, GOOD BALL ACTION, BALLOUT @ 2750#. AIR 8.5 BPM, AIP 1500#. 102 BLWTBR.
1995-02-23	1.00	655	FRAC PERFS 2500'-2682' (OA) THRU CSG AS FOLLOWS: PUMP 37,422 GALS YF 115 LG FLUID & 136,340# 10/20 BRADY SAND. RAMP SAND 1#-10.1#, AIR 55 BPM, MAX IP 1050#, AIP 300#, ISDP 677#, 8 MIN VAC. PUMP 55 BBLs FLUSH, 954 BLWTBR, TOTAL LOAD IS 1056 BLS. SWI, RD EQT.

Report Generated on: 05/02/95 @ 15:06

End of Report...

RECEIVED
STATE CORP. COMMISSION

MAY 05 1995

CONSERVATION
WIGHTA, KENNETH

MSD966
02/18/1995

*** PRISM ***
DAILY DETAILED DRILLING REPORT

Page 1
18:00

Lease: EARL BROWN B UNIT WELL #3 Well #: 3 Well ID: 0053275
Field: HUGOTON State: KS County: FINNEY
API #: 15-055-21391-00 Ppty ID: 2039300 OCS #:
Contractor: MURFIN DRILLING Rig: MURFIN 22 Water Depth: 0'
AFE Number: 5ACN AFE Amount: 175 M Mobil GWI: 100.00 %
Supt: JENKINS JERRY Engineer: ORTEZ YBES P
Objective: GAS

ORIGINAL

Date Started: 02/17/1995 Time Started: 15:00 Spud Date: 02/15/1995
Date Ended: 02/18/1995 Time Ended: 18:00 Spud Time: 16:30
Drlg Days: 3 Est Drlg Days: 4 Progress: 297'
Depth: 2,807' Planned Depth: 2,807' Hole Size: "
TV Depth: 2,807' Hole Angle: 0.25ø Mud Weight: 9.2 ppg
Last Csg: 5.500" Set At: 2,797' Shoe Test: ppg

Formation Desc: SHALE AND ANHY.
Present Operation: REL RIG @ 6PM--18-FEB-95

Start	End	Hours	Code	Z	S	OPERATIONS
15:00	16:00	1.00	940	1	0	DRILL F/ 2510' TO 2549'.
16:00	16:15	0.25	940	1	0	SERV. RIG.
16:15	20:45	4.50	940	1	0	DRLG F/ 2549' TO 2712'.
20:45	21:00	0.25	940	1	0	RIG REPAIRS, MUD PUMP.
21:00	21:45	0.75	940	1	0	DRLG. F/ 2712' TO 2738'.
21:45	01:30	3.75	940	1	0	STUCK DRILL STRING @ 2738', HAD FULL CIRC, SPOT 40 BBLs OIL, PIPE CAME LOOSE.
01:30	03:15	1.75	940	1	0	DRILL F/ 2738' TO 2807'.
03:15	05:15	2.00	321	1	0	CIRC, 10 STD SHORT TRIP, CIRC 1 HR.
05:15	07:15	2.00	940	1	0	LD DRILL PIPE, STAND BACK DRILL COLLARS.
07:15	11:00	3.75	310	1	0	RU BPB, RAN COMP. NEUTRON/ COMP PHOTO-DENSITY, SPECTRAL GAMMA RAY/ CALIPER/ INDUCTION LOG FROM 2807' TO 524' RD BPB.
11:00	12:00	1.00	940	3	0	TIH W DRILL COLLARS, LD COLLARS.
12:00	13:45	1.75	940	3	0	RU TRI-STATE CSG CREW, RIH W 5.5" GUIDE SHOE (2797') + 64 JTS 5.5"-14#-STC-USS50 CSG (2783'), FC @ 2752', + 16 CENT. RD CSG CREW.
13:45	14:00	0.25	445	3	0	CIRC
14:00	15:00	1.00	450	3	0	RU DOWELL, CMT. CSG AS FOLLOWS: 25 BBLs FW SPACER, LEAD CMT 290 SX CLASS C + 3% D79 EXTENDER + .2% D46 ANTIFOAMER + 1/4#/SX D29 FLAKE (142 BBLs, 2.75Y, 11.5#/GAL) TAIL CMT 150 SX CLASS C + 2% B28 EXPANER + 2% S1 CACL2 + .6% D60 FLAC + .2% D46 ANTIFOAMER (37 BBLs, 1.37Y, 14.8#/GAL) DISPL W 67 BBLs FW. BUMP PLUG W 1380#, FLOAT HELD, CIRC 37 BBLs CMT TO PIT, (75 SX). RD DOWELL.
15:00	15:00	0.00				
15:00	18:00	3.00	464	3	0	ND BOP, SET CSG SLIPS, REL RIG @ 6 PM--18-FEB-95

Total: 27.00

===== OPERATION SUMMARY =====
DRILL TO 2738', BIT STUCK, SPOT 40 BBLs. OIL, CAME LOOSE, DRILL TO TD OF 2807 LD DRILL STRING, BPB LOGGED, RAN 64 JTS OF 5.5" CSG, CSG SET @ 2797, CMT W/440 SXS, CIRC 37 BBLs. TO PIT (75 SX), SET CSG SLIPS, REL RIG.
Next Period: MOVE TO BROWN 20-22--19-FEB-95

===== REMARKS =====

N/A
WILL NOTIFY KCC ON MONDAY OF SETTING PIPE.

Daily Man Hours: 0 Total Man Hours : 0 P.O.B: 13/ 0/ 1/10 = 24

ORIGINAL

Personnel: J LASITER Title: SUPERVISOR

		COST						
DRLG	Dry	Susp	(\$)	Intangible	Tangible	Total	Mud	Trouble
EST:	61	85	Daily:	20853	11215	32068	4500	0
(M\$)			Cumm:	58346	18508	76854	11935	0

		MUD				
Sample Loc:	YP:	% Sand:	XsLime:			
Date: ___/___/___	Gels(10s/10m): ___/___	% LGS:	ES:			
Time: ___:___	API/HTHP: ___./___.	MBT:	O/W Ratio: ___/___			
FL Temp: ___	HTHP Temp: ___	PH: ___ (___)	Circ Vol: ___			
Depth: 99,999	Cake Thickness: ___	Pm: ___	Vol Hole Drl: ___			
Weight: 99.9	% Solids: ___	Pf/Mf: ___./___.	Cent Hrs: ___			
Fnl Visc: ___	% Water: ___	Cl-: ___	Dilu. Rate: ___			
PV: ___	% Oil: ___	Ca++: ___	LCM Conc: ___			

Rhe'gy at:	ø 600/	300/	200/	100/	60/	30/	6/	3/
MUD CHEMICALS								

BIT RECORD							
Bit/Run	Size	Mfg/Type	Depth-In	Footage	Rot Hrs	ROP	Grade
/	/	/	/	/	/	/	/

HYDRAULICS							
Pump#	(1)	(2)	(3)	Jet#	(1)	(2)	(3) (4)
Volume (BPS)	0.1260			Jet Size:			
SPM	64			TFA:			
Total SPM:	64			Jet Vel:			
Total GPM:	339			Hole ID:			
Surf Pmp Press:	900			AV's DC:	DP:		
				Bit Drop:	(% of SPP)		
				Bit IF/Bit HHP:	/		

SURVEYS							
MD	Angle	Azimuth	TVD	Vert Sect	N+/S-	E+/W-	DLSø/100'
2807.00	0.25	0.00					

WELL CONTROL							
Pump #	(1)	(2)	(3)	Burst (70%):	2716	Background Gas:	0
SPR	0			Shoe Test:		Connection Gas:	0
PSI	0			Kick Tolerance:		Trip Gas :	0
MW:	9.2			Pore Pressure:	0.0	BOP Test Date :	02/16/1995
MASP:				ECD:	at 2,807'	With Bit at :	2,807'
BOP Test Comments:							

DRILLSTRING						
Section	OD	ID	Grade	Wt/Ft	Connection	Length
Weights						
WOB:	35 M	Pick-Up	:	0 M	On-TD :	0
RPM:	80	Slack-off	:	0 M	Off-TD:	0
		Off-TD Rotating:	:	0 M	Jars :	0
BHA						
Overall Length:		Overall Weight:		M		
BHA Description:						

CASING						
String	OD	ID	Grade	Wt/Ft	Connection	Top / Btm
1	8.625	8.097	US50	24.00	STC	0/ 524
2	5.500	5.012	US50	14.00	STC	0/ 2797

DF: DC : DD: SW: CL-RES: DW:

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER

03-12-6880

DATE

2-15-95

DS-496-A PRINTED IN U.S.A.

STAGE

1

DS

123

DISTRICT

12

WELL NAME AND NO. <i>EARL BROWN B# 3</i>		LOCATION (LEGAL) <i>SEC 21-26E-34W</i>		RIG NAME: <i>MVB/EI# 22</i>	
FIELD-POOL <i>NEUGOTON</i>		FORMATION		WELL DATA:	
COUNTY/PARISH <i>Finney</i>		STATE <i>KS</i>		API. NO.	
NAME <i>MOBIL OIL CORP.</i>		MUD TYPE		GRADE <i>USS 50</i>	
AND		MUD DENSITY		LESS FOOTAGE SHOE JOINT(S) <i>483</i>	
ADDRESS		MUD VISC.		Disp. Capacity <i>30.8</i>	
ZIP CODE		TOTAL		TOTAL	

ORIGINAL

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Floor	TYPE	<i>Baffle Plate</i>	Stage Tool	TYPE
	DEPTH	<i>483</i>		DEPTH
SHOE	TYPE	<i>CMT. ROSE</i>	Stage Tool	TYPE
	DEPTH	<i>523</i>		DEPTH

Head & Plugs	<input type="checkbox"/> TBG	<input type="checkbox"/> D.P.	SQUEEZE JOB	
<input type="checkbox"/> Double	SIZE	TOOL	TYPE	
<input type="checkbox"/> Single	<input type="checkbox"/> WEIGHT		DEPTH	
<input type="checkbox"/> Swage	<input type="checkbox"/> GRADE	TAIL PIPE: SIZE		DEPTH
<input type="checkbox"/> Knockoff	<input type="checkbox"/> THREAD	TUBING VOLUME		Bbls
TOP <input type="checkbox"/> R <input type="checkbox"/> W	<input type="checkbox"/> NEW <input type="checkbox"/> USED	CASING VOL. BELOW TOOL		Bbls
BOT <input type="checkbox"/> R <input type="checkbox"/> W	DEPTH	TOTAL		Bbls
ANNUAL VOLUME		Bbls		

IS CASING/TUBING SECURED? YES NO

LIFT PRESSURE *CMT 100* PSI CASING WEIGHT - SURFACE AREA (3.14 x R²)

PRESSURE LIMIT *1500* PSI BUMP PLUG TO *610* PSI

ROTATE RPM RECIPROCATE FT No. of Centralizers

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	TIME: 23:00	DATE: 2-15-95	TIME: 23:00	DATE: 2-15-95	TIME: 02:50	DATE: 2-16-95	
0001 to 2400											
01:00											PRE-JOB SAFETY MEETING ✓
01:23		2000			1	H2O	8.3				PSL TEST LINE'S
01:27		60	25		5.2	H2O	8.3				START WATER
01:32		100		25	5.2	H2O	8.3				END WATER
01:32		100	56		5.2	CMT	12.2				START LEAD CMT. 12.2
01:42		140		54	5.2	CMT	12.2				END LEAD CMT.
01:42		180	37		5.8	CMT	14.8				START CMT. 14.8
01:49		180		37	5.8	CMT	14.8				END TL CMT
											SHUT DOWN PROP PLUG
01:50		0	30.6		6.00	H2O	8.3				START DISP.
01:55		240		23	2.1	H2O	8.3				CMT TO SURFACE
02:01		610		306	2.1	H2O	8.3				BUMP PLUG TO 508.1

MAY 05 1995

CONSERVATION DIVISION
WICHITA, KANSAS

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY		
1.	150	2.11	50 Pa2	50 C + 6% 0-20 + 3% 5-1 + 4 3/4 SK 0-29	54	12.2		
2.								
3.	175	1.2	50 Pa3	50 C + 0.75% 0-20 + 3% 5-1 + 4 3/4 SK 0-29	37	14.8		
4.								
5.								
6.								

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX.	MIN: 60
<input type="checkbox"/> HESITATION SQ.	<input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Cement Circulated To Surf.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
BREAKDOWN	PSI	FINAL	PSI	DISPLACEMENT VOL. 30.6	Bbls
Washed Thru Perfs	<input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT.	MEASURED DISPLACEMENT <input checked="" type="checkbox"/>	<input type="checkbox"/> WIRELINE
PERFORATIONS	TO	TO	CUSTOMER REPRESENTATIVE	DS	SUPERVISOR
			JEFF LASITER		RAY BEARSON

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER

DATE

STAGE

DS

DISTRICT

DS-496-A PRINTED IN U.S.A.

WELL NAME AND NO.

LOCATION (LEGAL)

RIG NAME:

FIELD-POOL

FORMATION

WELL DATA:

BOTTOM

TOP

COUNTY/PARISH

STATE

API. NO.

BIT SIZE

CSG/Liner Size

TOTAL DEPTH

WEIGHT

ROT CABLE

FOOTAGE

MUD TYPE

GRADE

BHST BHCT

THREAD

MUD DENSITY

LESS FOOTAGE SHOE JOINT(S)

TOTAL

MUD VISC.

Disp. Capacity

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

ADDRESS

ZIP CODE

SPECIAL INSTRUCTIONS

Float

TYPE

DEPTH

SHOE

TYPE

DEPTH

Stage Tool

TYPE

DEPTH

TYPE

DEPTH

Head & Plugs

TBG D.P.

SQUEEZE JOB

Double

SIZE

TOOL

TYPE

Single

WEIGHT

DEPTH

Swage

GRADE

TAIL PIPE: SIZE

DEPTH

Knockoff

THREAD

TUBING VOLUME

Bbls

IS CASING/TUBING SECURED? YES NO

LIFT PRESSURE

1650

PSI

CASING WEIGHT ÷ SURFACE AREA (3.14 x R²)

PRESSURE LIMIT

PSI

BUMP PLUG TO

1380

PSI

ROTATE

RPM

RECIPROCATE

FT

No. of Centralizers

JOB SCHEDULED FOR TIME

DATE: 18-95

ARRIVE ON LOCATION TIME: 1300

DATE: 18-95

LEFT LOCATION TIME: 1600

DATE: 18-95

TIME	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
0001 to 2400								
1406	3800						PRE-JOB SAFETY MEETING	
1407	0		25		5	H2O	start H2O ahead	
1412	140		142		5	cmf. 11.5	start load cmf	
1426	50		71		5	cmf. 11.5	psi check	
1440	80		36		5.8	cmf. 14.8	start tail cmf	
1446	90		29		5.8	cmf. 14.8	psi check	
1447	0						shut down wash pump lines deep top plug	
1449	0		67'		6	H2O	start displacement	
1453	100		20		6	H2O	psi check	
1455	220		31		6		cmf to surface	
1457	410		40		5.8		psi check	
1458	570		50		5.8		" "	
1500	720		58		7		lower rate	
1503	650		64		2		psi check	
1504	1380		67		2		bump top plug	
1505							block psi at check float holding out job	

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	290	2.75	class C + 3% D79 + .2% D46 + 1/4# D79				142	11.5
2.								
3.	150	1.37	class C + 2% B28 + 2% B12 + .6% D60 + 2% D46				36.5	14.8
4.								
5.								
6.								

BREAKDOWN FLUID TYPE		VOLUME		DENSITY	PRESSURE	MAX.	MIN:
<input type="checkbox"/> HESITATION SQ.	<input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	<input type="checkbox"/> YES <input type="checkbox"/> NO	Cement Circulated To Surf.	<input type="checkbox"/> YES <input type="checkbox"/> NO		37
BREAKDOWN	PSI FINAL	PSI	DISPLACEMENT VOL.	67' Bbls	TYPE OF WELL	<input type="checkbox"/> OIL <input type="checkbox"/> STORAGE <input type="checkbox"/> BRINE WATER	
Washed Thru Perfs	<input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT. MEASURED DISPLACEMENT	<input type="checkbox"/> WIRELINE	<input type="checkbox"/> GAS <input type="checkbox"/> INJECTION	<input type="checkbox"/> WILDCAT	
PERFORATIONS	TO	TO	CUSTOMER REPRESENTATIVE	DS	SUPERVISOR		
			Jeff Laritor		James Esquivel		