

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-29837

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

S

7. Lease Name or Unit Agreement Name

DAVID CROCKETT 27

8. Well Number

STATE #001

9. OGRID Number

14021

10. Pool name or Wildcat

Upper Pen (59860)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

OCT 31 2008

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P.O. Box 3487 Houston, TX 77253-3487

Mail Stop #3308

4. Well Location

Unit Letter K : 1650' feet from the South line and 1980' feet from the West line

Section 27 Township 18-S Range 28-E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

GL: 3558" , KB: 3575"

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☒ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

*Marathon Oil Company request approval to T/A the above described well. Please see 'Procedure' below, and attached 'Wellbore' with 'Well History' included.

See attached
Conditions of Approval

- RU WSU. POOH laying down rods and pump.
- RIH with tubing conveyed CIBP and set same at 9190'.
- Circulate casing full of fresh water and test same to 500 psi per regulatory requirements.
- POOH laying down tubing. RD WSU.

*NOTE: Fresh water used, and no solids or waste generated There are no plans to remove any fluids from the well during this work, and as indicated above, we plan to top-off the well with fresh water once the plug is set. The only fluid on location during this work will be fresh water.

Spud Date:

Estimated: November

Rig Release Date:

Estimated: November

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rick R. Schell TITLE: Regulatory Compliance Representative DATE: 30-OCT-2008

Type or print name Rick R. Schell E-mail address: rrschell@MarathonOil.com Phone: 713-296-3412

For State Use Only

APPROVED BY: Gerry Guye TITLE: Gerry Guye DATE: NOV 3 - 2008
Conditions of Approval (if any): Compliance Officer

Conditions of Approval

- Approval is granted for work and mechanical integrity testing only.
- Temporary abandonment will be approved upon receipt of subsequent C-103 and original chart.

Marathon Oil Company
Operations Summary Report

Page 1 of 6

Legal Well Name: DAVID CROCKETT 27 STATE NO 1
Common Well Name: DAVID CROCKETT 27 STATE NO 1
Event Name: RECOMPLETION
Contractor Name: KEY ENERGY SERVICES
Rig Name: KEY ENERGY SERVICES

Start: 6/11/2007
Rig Release: 8/2/2007
Rig Number: 328

Spud Date: 8/2/2007
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/11/2007	09:00 - 12:00	3.00	RURD__	RIG__	MIRU	Held safety meeting. Spot rig. MIRU PU.
	12:00 - 14:30	2.50	RUNPUL	RODS	RODOP	Unbeam Well. Tried to bleed tbg down to start to unseat pump, but couldn't.
6/12/2007	14:30 - 15:00	0.50	SECURE	WELL	RODOP	Shut-in and Secure Well. SDFN.
	07:00 - 08:00	1.00	SAFETY	MTG__	CMPPRF	Held Safety Meeting RU Reverse Unit.
	08:00 - 17:30	9.50	RUNPUL	RODS	RODOP	Bled well down. Worked on getting pump unseated without shearing sheartool. Got pump unseated. POOH laying down 130 - 1.25" Fiberglass Rods Winds gusting at times causing delays. Will finish laying steel rods down in am.
6/13/2007	17:30 - 18:00	0.50	SECURE	WELL	RODOP	Closed well in. Secure Well. SDFN.
	07:00 - 07:30	0.50	SAFETY	MTG__	CMPPRF	Held Safety Meeting.
	07:30 - 12:00	4.50	RUNPUL	RODS	RODOP	Finish POOH and laying down 197 - 7/8" N97 (high strength) Steel rods, 26 - K Sheer Tool, and 1- 7/8" Steel Rod and Rod insert pump.
	12:00 - 13:00	1.00	PUMP__	WTR__	RODOP	Hot water Tubing with 75 bls water and dispersant down tubing to clean up any paraffin before scanning tubing out of the hole.
	13:00 - 14:50	1.83	NUND	BOPE	RODOP	Kill Well. Unflange Well Head, unset TAC, Install BOPE, rigged up to scan tbg out of the hole.
	14:50 - 17:30	2.67	RUNPUL	TBG__	RODOP	Started scanning out of the hole and got 32 Jts 2-7/8" L-80 Production tubing scanned and the scanners cable on scope started smoking. Their replacement cable had been made up with 2 female connectors so we had to shut down and get cable replaced. Will start back scanning in am
6/14/2007	17:30 - 18:00	0.50	SECURE	WELL	RODOP	Closed well in. Secure Well. SDFN.
	07:00 - 07:30	0.50	SAFETY	MTG__	RODOP	Held Safety Meeting. Kill Well.
	07:30 - 13:30	6.00	INSPECT	TUBE	RODOP	Finished scan-a-logging tubing out of the hole and tallying Tubing. Found 316 Yellow Band, 3 Blue Band, 2 ceramic jts, sn and mud jt. Tubing looked very good for being 8 yrs old.
	13:30 - 18:00	4.50	RUNPUL	TBG__	RODOP	Rih w/ 6 1/8" bit and 7" casing scraper to 9700'. Pulled back up the hole to 8450' and shut down.
6/15/2007	18:00 - 18:30	0.50	SECURE	WELL	RODOP	Secure Well/Location, SDFN.
	07:00 - 07:30	0.50	SAFETY	MTG__	RODOP	Held Safety Meeting.
	07:30 - 20:30	13.00	RUNPUL	TBG__	RODOP	Finished out of the hole w/ the casing bit and scraper. Rbñ w/ 7" CIBP on the tubing. Set plug at 9630'. Pulled up the hole one jt and shut down for the night.
6/18/2007	20:30 - 21:00	0.50	SECURE	WELL	RODOP	Secure Well/Location, SDFN.
	07:00 - 07:30	0.50	SAFETY	MTG__	CMPPRF	Held Safety Meeting.
	07:30 - 09:30	2.00	CIRC__	CFLD	CMPPRF	Circulate Hole Clean with 400 bbls 2% KCL. (330 bbls to load hole, 70 bbls to clean it up.)
	09:30 - 10:30	1.00	RUNPUL	TBG__	CMPPRF	PUH w/ 6 Jts 2-7/8" Tubing at 9448' on 308 Jts. and 12' of subs. Tested CIBP to 500#. Held good.
	10:30 - 14:00	3.50	PUMP__	ACID	CMPPRF	RU McClasky Acid Pump Truck. Pump 500 gals 7 1/2% HCL Acid down tubing at 1.08 bpm, 100 psi. Displaced acid with 42 bls 2% KCL water for pickle job. Reverse circulated acid out with 69 bls 2% KCL water w/ 250 psi. Pumped 500 gals 7 1/2% HCL Spot Acid as 2 bpm, 160 psi then displaced acid w/ 52.5 bbls to put on spot. ISDP - 0 psi.
	14:00 - 16:30	2.50	RUNPUL	TBG__	CMPPRF	PUH w/ 308 Jts 2-7/8" L-80 Tubing and 12' of subs.
	16:30 - 17:00	0.50	SECURE	WELL	CMPPRF	Shut-in and Secure Well. SDFN Total Acid Load to Recover 24 bbls Total KCL flush = 163.5 bls
6/19/2007	07:00 - 07:30	0.50	SAFETY	MTG__	CMPPRF	Total Acid / KCL flush = 187.5 bls.
	07:30 - 09:30	2.00	SAFETY	MTG__	CMPPRF	Held Tailgate Safety Meeting. Open Well up.
	09:30 - 10:30	1.00	PERF__	CSG__	CMPPRF	Rig up Baker Atlas Wireline Equipment. Held JSA for Perforating Safety Meeting.
						Arm and PU Perforating Gun. Pick up Lubricator and 4" Predator Gun and pressure Tested Lubricator to 1000 psi. Held pressure

Marathon Oil Company
Operations Summary Report

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Legal Well Name: DAVID CROCKETT 27 STATE NO 1
Common Well Name: DAVID CROCKETT 27 STATE NO 1
Event Name: RECOMPLETION
Contractor Name: KEY ENERGY SERVICES
Rig Name: KEY ENERGY SERVICES
Start: 6/11/2007
Rig Release: 8/2/2007
Spud Date: 8/2/2007
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/19/2007	10:30 - 11:15	0.75	PERF	CSG	CMPPRF	RIH w/ 4" Predator Gun Carrier w/ 45 39 gram Charges w/ 2 JSPF, 120 deg phasing w/ Collar Locator Fluid level @ 550' from surface. Tag CIBP @ 9627' and Check Collars to Get on Depth. Perforate f/ 9204' - 9210'. POOH with Wire Line. All Shots Fired.
	11:15 - 12:00	0.75	PERF	CSG	CMPPRF	RIH w/ 4" Predator Gun Carrier w/ 45 39 gram Charges w/ 2 JSPF, 120 deg phasing w/ Collar Locator. Check Collars to Get on Depth. Perforate f/ 9242' - 9247'. POOH with Wire Line Fluid Level was @ 950' from surface All Shots Fired.
	12:00 - 12:45	0.75	PERF	CSG	CMPPRF	RIH w/ 4" Predator Gun Carrier Dual Fire w/ 45 39 gram Charges w/ 2 JSPF, 120 deg phasing w/ Collar Locator. Check Collars to Get on Depth. Perforate f/ 9254' - 9258' and 9269' - 9269' - 9271'. POOH with Wire Line Fluid Level was @ 950' from surface. All Shots Fired.
	12:45 - 16:30	3.75	PERF	CSG	CMPPRF	RIH w/ 4" Predator Gun Carrier w/ 45 39 gram Charges w/ 2 JSPF, 120 deg phasing w/ Collar Locator. Check Collars to Get on Depth. Perforate f/ 9281' - 9301'. POOH with Wire Line Fluid Level was @ 950' from surface. All Shots Fired. Had problem w/ cable when gun was about 300' from the surface. The cable balled up going thru lubricator on the truck. (birdnest) About a 3 hr delay getting line cleaned up to spool and then cut off the 300' that was bad.
	16:30 - 17:15	0.75	PERF	CSG	CMPPRF	RIH w/ 4" Predator Gun Carrier w/ 45 39 gram Charges w/ 2 JSPF, 120 deg phasing w/ Collar Locator. Check Collars to Get on Depth. Perforate f/ 9301' - 9321'. POOH with Wire Line. Fluid Level was @ 1100' from surface. All Shots Fired.
	17:15 - 18:00	0.75	PERF	CSG	CMPPRF	RIH w/ 4" Predator Gun Carrier Dual Fire w/ 45 39 gram Charges w/ 2 JSPF, 120 deg phasing w/ Collar Locator. Check Collars to Get on Depth. Perforate f/ 9321' - 9326' and 9347' - 9349'. POOH with Wire Line. Fluid Level was @ 1100' from surface. All Shots Fired.
	18:00 - 18:45	0.75	PERF	CSG	CMPPRF	RIH w/ 4" Predator Gun Carrier Dual Fire w/ 45 39 gram Charges w/ 2 JSPF, 120 deg phasing w/ Collar Locator. Check Collars to Get on Depth. Perforate f/ 9404' - 9414' and 9426' - 9436'. POOH with Wire Line Fluid Level was @ 1100' from surface. All Shots Fired.
	18:45 - 19:30	0.75	PERF	CSG	CMPPRF	RIH w/ 4" Predator Gun Carrier w/ 45 39 gram Charges w/ 2 JSPF, 120 deg phasing w/ Collar Locator. Check Collars to Get on Depth. Perforate f/ 9436' - 9447'. POOH with Wire Line. Fluid Level was @ 950' from surface. All Shots Fired.
	19:30 - 20:30	1.00	TEST	BOPE	CMPPRF	Assemble Dump Bailer and Fill with Cement. RIH and Dump Bail 10' Cement on CIBP @ 9627'. POOH. Fluid Level @ 950' from surface.
	20:30 - 21:30	1.00	RURD	ELEC	CMPPRF	Rig down Baker Atlas Perforating Equipment. Perforated 9204' - 9447' (190 Holes) (Net 95' perforated).
	21:30 - 22:00	0.50	SECURE	WELL	CMPPRF	Too Late to Run Kill String Safely. Closed Blind Rams. Shut-in and Secure Well. SDFN. Total fluid pumped to date is 500 bls. (2% KCL)
	07:00 - 07:30	0.50	SAFETY	MTG	CMPPRF	Held Safety meeting. RU Hydro Tester.
6/20/2007	07:30 - 16:30	9.00	RUNPUL	TBG	CMPPRF	HydroTest tubing to 7000 psi and RIH w/ Tubing. Tubing Assembly Consists of 2-7/8" x 7" x 10K Arrow Set 1-X Packer (2 50" ID), 2-7/8" 'F' Profile Nipple L-80 (1.78" ID), 2-7/8" - T-2 On/Off Tool, 2-7/8" x 4' L-80 Tubing Sub, 2-7/8" L-80 Seating Nipple w/ 2 25" ID, and 296 Jts 2-7/8" L-80 Production tubing. Pumped 280 bls Pkr fluid then Set Packer @ 9080'. Loaded Tubing w/ 20 more bls. Pressure Test Tubing, TIW Valve, Casing Below Packer, Packer, and CIBP @ 9627' w/ 10' Cement Dump Bailed on top to 500 psi. Held Pressure.
	16:30 - 19:30	3.00	WAITON	WTHR	OTHER	Waited on Lightening and rain to subside before being able to resume work safely.
	19:30 - 21:30	2.00	NUND	BOPE	CMPPRF	ND BOP, Flanged up Flowing well head tree assembly Tree was bench

Marathon Oil Company

Operations Summary Report

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Legal Well Name: DAVID CROCKETT 27 STATE NO 1
Common Well Name: DAVID CROCKETT 27 STATE NO 1
Event Name: RECOMPLETION Start: 6/11/2007 End: 8/2/2007
Contractor Name: KEY ENERGY SERVICES Rig Release: 8/2/2007 Group:
Rig Name: KEY ENERGY SERVICES Rig Number: 328

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/20/2007	19:30 - 21:30	2.00	NUND	BOPE	CMRUN	tested at Wood Group to 7500#.
	21:30 - 22:00	0.50	SECURE	WELL	CMRUN	Shut-in and Secure Well. SDFN. Total Load to date to recover is 800 bls
6/21/2007	06:30 - 07:00	0.50	SAFETY	MTG_	CMPFLW	Held Safety meeting.
	07:00 - 08:00	1.00	RURD	STIM	CMPSTM	RU Stinger Tree Saver. 0 psi on well.
	08:00 - 09:30	1.50	WAITON	EQUIP	OTHER	Wait on Reagent to get to location with 10,000 gals of MCA.
	09:30 - 12:30	3.00	PUMP	ACID	CMPSTM	RU Haliburton Acid Pump Truck. Test Lines to 8000 psi. Held Pressure. Perfs being pretty much broke down already, started off pumping Acid. Pumped 10 bls acid then started dropping 1 - 7/8" 1.1 sg Ball Sealer for 1st 100 bls of 15% MCA Acid. Then dropped 2 ball sealers the next 100 bls Acid. 1st ball hit formation at 67 bls @ 5.5 bpm w/ 1198 psi. Pumped last 56 bls acid @ 7.1 bpm w/ max psi @ 2059. Pumped 76bbls 2% KCL water @ 6.4 bpm rate w/ 1793 psi to displace Acid to Bottom Perforation w/ 10 bls being overflush to formation. ISDP = -31vacuum then back to 0 psi in couple of min. No Ball Out Shut in Well. RD Haliburton Acid Pump Truck and Stinger tree saver.
	12:30 - 19:00	6.50	SWAB	TBG_	CMRUN	RU to swab on well. Swabbed back 56 bls of load water in 14 runs. Swab lubricator leaking. Wait on new oring packing from Artesia. Starting Fluid Level @ 900' Ending Fluid Level @ 1400'
	19:00 - 19:30	0.50	SECURE	WELL	CMRUN	Total load in well 1,133 bls - 56 swab = 1,077 load left to recover. Shut-in and Secure Well. SDFN. Total Acid Load to Recover 256 bbls. Total Load in Well (Acid and 2% KCL Water Since Perforating Cisco Formation = 1,133 bbls Total Load).
6/22/2007	07:00 - 07:30	0.50	SAFETY	MTG_	CMPFLW	Held Safety meeting. Tubing Pressure = 50 psi. Casing Pressure = 0 psi. Open Well up. Tubing bled to zero instantly
	07:30 - 17:30	10.00	SWAB	TBG_	CMPFLW	RU Swab. RIH w/ Swab. Initial Fluid Level @ 1600' from Surface. Made 36 Swab runs. Recovered 216 bbls Load Water Swabbing Final Fluid Level @ 1600' from Surface. RD Swab. Slight condensate show and No Gas. 1,077 bls total load - 216 bls swab today = 861Total Load to Recover.
6/25/2007	17:30 - 18:00	0.50	SECURE	WELL	CMRUN	Shut-in and Secure Well. SDFN.
	07:30 - 08:00	0.50	SAFETY	MTG_	CMPFLW	Held Safety meeting. Tubing Pressure = 20 psi. Casing Pressure = 0 psi. Bleed off Tubing Pressure. Open Well up.
	08:00 - 11:30	3.50	SWAB	TBG_	CMPFLW	RU Swab. RIH w/ Swab. Initial Fluid Level @ 1400' from Surface Made 23 runs. Recover 166 bbls Today. Final Fluid Level @ 1600'. RD Swab. Recovered Total of 438 bbls Water/ Acid so far. 695 bls of load water / acid to recover.
	11:30 - 17:00	5.50	RUNPUL	TBG_	CMRUN	Unset Packer. POOH w/ Tubing. Lay down Packer Assembly.
	17:00 - 18:00	1.00	RUNPUL	TBG_	RODOP	RIH w/ 15 stands of Tubing for Kill String.
	18:00 - 18:30	0.50	SECURE	WELL	RODOP	Shut-in and Secure Well. SDFN.
6/26/2007	07:00 - 07:30	0.50	SAFETY	MTG_	CMPFLW	Held Safety meeting. Tubing Pressure = 200 psi. Casing Pressure = 0 psi. Bleed off Tubing Pressure. Open Well up.
	07:30 - 10:30	3.00	RUNPUL	TBG_	RODOP	RIH w/ 2-7/8" Bull Plugged MJ, 2-7/8" Mechanical Seating Nipple, 2 Jts 2-7/8" Enduro Alloy Tubing, 11 Jts 2-7/8" L-80 Tbg, 2-7/8" x 7" TAC, 296 Jts 2-7/8" L-80 tbg, Set TAC @ 9073' on 296 Jts (131' above top Perforation). Set Seating Nipple @ 9474' (27' Below Bottom Perforation). Set Bottom of Tubing @ 9504' - 143' above PBTD @ 9627'. CIBP Set @ 9627' with 10' Cement on Top. Producing Perforations from 9204' to 9447'. (309 jts Tubing Above Seating Nipple).
	10:30 - 12:00	1.50	NUND	BOPE	XMBO	ND BOP, Set TAC in 12 pts Tension. Installed wellhead and Flowline. RU to Run Pump and Rods.
	12:00 - 19:30	7.50	RUNPUL	RODS	RODOP	RIH w/ 2.5" x 1.50" x 30' RWBC Rod Insert Pump, 1 - 7/8" N97 Steel Rod, 1 - 26 - K Sheer Tool, 172 - N97 Steel Rods. Closed in well.
	19:30 - 20:00	0.50	SECURE	WELL	RODOP	Shut-in and Secure Well. SDFN.

Marathon Oil Company
Operations Summary Report

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Legal Well Name: DAVID CROCKETT 27 STATE NO 1
Common Well Name: DAVID CROCKETT 27 STATE NO 1
Event Name: RECOMPLETION
Contractor Name: KEY ENERGY SERVICES
Rig Name: KEY ENERGY SERVICES

Start: 6/11/2007
Rig Release: 8/2/2007
Rig Number: 328

Spud Date: 8/2/2007
End: 8/2/2007
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/27/2007	07:00 - 07:30 07:30 - 17:30	0.50 10.00	SAFETY RUNPUL	MTG_ RODS	CMPFLW RODOP	Held Safety meeting. Open Well up. Picked up new 1.25" Fiberglass rods. RIH w/ 136 FG rods and 30' of FG ponies. Spaced out pump, Loaded well, but it wouldn't hold pressure. Unseated pump and flushed tbq. Reseated and still couldn't get well to load and hold. Get ready to pooh w/ rods and pump and tubing in the morning and replace the regular SN with a Mechanical SN that we should've got from the pump shop, but a regular SN was sent out to the well by mistake. Closed in well.
6/28/2007	17:30 - 18:00 07:00 - 08:00 08:00 - 10:00 10:00 - 11:30	0.50 1.00 2.00 1.50	SECURE SAFETY RUNPUL NUND	WELL MTG_ RODS BOPE	RODOP CMPFLW RODOP XMBO	Shut-in and Secure Well. SDFN. Held Safety meeting. RU Rod Tongs and Prepair to POOH w/ Rods and Pump. Unseat Pump. POOH w/ Rods and Pump. Remove Well Head. Unset TAC. Instal BOPE. RU to POOH w/ Tubing and Change out Regular API 2-7/8" Seating Nipple to Mechanical Seating Nipple.
	11:30 - 15:30	4.00	RUNPUL	TBG_	RODOP	POOH w/ 296 Jts 2-7/8" L-80 tbq, 2-7/8" x 7" TAC, 11 Jts 2-7/8" L-80 Tbg, 2 Jts 2-7/8" Enduro Alloy Tubing, 2-7/8" API Cup Type Seating Nipple (Installed by mistake), and 2-7/8" Bull Plugged MJ. Change out Regular API 2-7/8" Seating Nipple to Mechanical Seating Nipple.
	15:30 - 16:00	0.50	RUNPUL	TBG_	RODOP	RIH w/ 2-7/8" Bull Plugged MJ, 2-7/8" Mechanical Seating Nipple, 2 Jts 2-7/8" Enduro Alloy Tubing, 11 Jts 2-7/8" L-80 Tbg, 2-7/8" x 7" TAC, 28 Jts 2-7/8" L-80 tbq.
6/29/2007	16:00 - 16:30 07:00 - 08:00 08:00 - 11:00	0.50 1.00 3.00	SECURE SAFETY RUNPUL	WELL MTG_ TBG_	RODOP CMPFLW RODOP	Shut-in and Secure Well. SDFN. Held Safety meeting. Open Well up. Finish RIH w/ Tubing Tubing Production Assembly consists of 2-7/8" Bull Plugged MJ, 2-7/8" Mechanical Seating Nipple, 2 Jts 2-7/8" Enduro Alloy Tubing, 11 Jts 2-7/8" L-80 Tbg, 2-7/8" x 7" TAC, 296 Jts 2-7/8" L-80 tbq, Set TAC @ 9073' on 296 Jts (131' above top Perforation). Set Seating Nipple @ 9474' (27' Below Bottom Perforation). Set Bottom of Tubing @ 9504' - 143' above PBD @ 9627'. CIBP Set @ 9627' with 10' Cement on Top. Producing Perforations from 9204' to 9447'. (309 jts Tubing Above Seating Nipple).
	11:00 - 13:00	2.00	NUND	BOPE	XMBO	ND BOP, Set TAC in 12 pts Tension. Installed wellhead and Flowline. RU to Run Pump and Rods.
	13:00 - 15:00	2.00	RUNPUL	RODS	RODOP	RIH w/ 2.5" x 1.50" x 30' RWBC Rod Insert Pump, 1 - 7/8" N97 Steel Rod, 1 - 26 - K Sheer Tool, 172 - N97 Steel Rods, 136 FG rods and 30' of FG ponies.
	15:00 - 16:00	1.00	RUNPUL	RODS	RODOP	Seated Pump in Mechanical Seating nipple. Spaced out pump, Loaded well. Took 4 bbls to Load Tubing. Check Well pump action. Well Pumping Good. Leave Well Pumping to Frac Tanks on Location.
6/30/2007	16:00 - 17:30 07:00 - 07:30 07:30 - 09:00	1.50 0.50 1.50	SECURE SAFETY RURD	WELL MTG_ RIG_	RODOP RODOP RODOP	Shut-in and Secure Well. SDFN. Held Safety meeting Check Pump Action. Well Pumping Ok. RDMO Pulling Unit and Reverse Unit. Leave Well Pumping to Frac Tanks on Location.
7/28/2007	10:30 - 11:00 11:00 - 17:00	0.50 6.00	SAFETY RUNPUL	MTG_ RODS	CMPFLW RODOP	Held Safety meeting. RU Rod Tongs and Prepair to POOH w/ Rods and Pump. Unbeam well. Unseat Pump. Pooh w/ Rods and Pump. Had 124 - 1.25" FG rods, 173 - 7/8" N97 High strength steel rods, 26K shear tool, 1 - 7/8" N97 High strength steel rod and 30' x 1.50" rod insert pump.
7/30/2007	17:00 - 17:30 07:00 - 07:30 07:30 - 09:00	0.50 0.50 1.50	SECURE SAFETY NUND	WELL MTG_ BOPE	RODOP CMPFLW XMBO	Shut-in and Secure Well. SDFN. Held Safety meeting. RU Tbg Tongs and Prepair to POOH w/ tubing. Remove Well Head. Unset TAC. Instal BOPE. RU to POOH w/ Tubing and bottom hole assembly.

Marathon Oil Company
Operations Summary Report

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Legal Well Name: DAVID CROCKETT 27 STATE NO 1
Common Well Name: DAVID CROCKETT 27 STATE NO 1
Event Name: RECOMPLETION Start: 6/11/2007 End: 8/2/2007
Contractor Name: KEY ENERGY SERVICES Rig Release: 8/2/2007 Group:
Rig Name: KEY ENERGY SERVICES Rig Number: 328

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/30/2007	09:00 - 15:30	6.50	RUNPUL	TBG_	RODOP	POOH w/ 296 Jts 2-7/8" L-80 tbg, 2-7/8" x 7" TAC, 11 Jts 2-7/8" L-80 Tbg, 2 Jts 2-7/8" Enduro Alloy Tubing, 2-7/8" Mechanical Seating Nipple, and 2-7/8" Bull Plugged MJ. Rbih w/ kill string.
7/31/2007	15:30 - 16:00	0.50	SECURE	WELL	RODOP	Shut-in and Secure Well. SDFN.
	07:00 - 07:30	0.50	SAFETY	MTG_	CMPPRF	Rig up Baker Atlas. Held Safety meeting.
	07:30 - 11:30	4.00	RURD_	ELEC	CMPPRF	Assemble 7" CIBP, setting tool & GR tool. PU 7" Lubricator and Pressure Test Lubricator to 1000 psi. Held Pressure. RIH w/ Plug & tools. Got on Depth w/ Schlumberger CNL and set top of CIBP @ 9336.5'. Pooh w/ setting tool and GR tool. Rigged down Baker/Atlas. Fluid level was at 1,000' from surface.
8/1/2007	11:30 - 15:30	4.00	RUNPUL	TBG_	RODOP	Rbih w/ 4' - 2 7/8" bull plugged sub, 3' - 2 7/8" perf-sub, Mechanical Seat Nipple, 2 - Alloy jts 2 7/8", 6 - 2 7/8" L80, TAC, 256 - 2 7/8" L80. Hydraulic hose on rig busted. Shut down rig for the night. Will have hose built up this evening and put on first thing Wednesday am.
	15:30 - 16:00	0.50	SECURE	WELL	CMRUN	Shut-in Well. SDFN.
	07:00 - 08:00	1.00	SAFETY	MTG_	CMFFLW	Held Safety meeting. Open Well up.
	08:00 - 11:00	3.00	RUNPUL	TBG_	RODOP	Finish RIH w/ Tubing. Tubing Assembly consists of 2-7/8" Bull Plugged MJ, 2-7/8" Mechanical Seating Nipple, 2 Jts 2-7/8" Enduro Alloy Tubing, 6 Jts 2-7/8" L-80 Tbg, 2-7/8" x 7" TAC, 295 Jts 2-7/8" L-80 tbg, 6' x 2 7/8" Sub and 1 jt 2 7/8" L-80. Set TAC @ 9088' on 296 Jts (116' above top Perforation). Set Seating Nipple @ 9327' (1' below Bottom Perf). Set Bottom of Tubing @ 9333' - 3.5' above PBD @ 9336.5', (7" CIBP) Producing Perforations from 9204' to 9326'. (304 jts Tubing Above Seating Nipple).
	11:00 - 12:00	1.00	NUND	BOPE	XMBO	ND BOP, Set TAC. Installed wellhead and Flowline. RU to Run Pump and Rods.
	12:00 - 15:00	3.00	RUNPUL	RODS	RODOP	RIH w/ 2.5" x 1.50" x 30' RWBM Rod Insert Pump, 1 - 7/8" N97 Steel Rod, 1 - 26 K Sheer Tool, 168 - 7/8" N97 Steel Rods, 134 - FG rods, 1 - 9', 4', 2' x 1.25" FG pony rods, 1.25" x 26' polish rod w/ 1.5" x 16' Liner.
8/2/2007	15:00 - 16:00	1.00	RUNPUL	RODS	RODOP	Seated Pump in Mechanical Seating nipple. Spaced out pump, Loaded well. Took 7 bbls to Load Tubing. Check Well pump action. Well Pumping Good. Leave Well Pumping to Frac Tanks on Location.
	16:00 - 16:30	0.50	SECURE	WELL	RODOP	Shut-in and Secure Well. SDFN.
	07:00 - 07:30	0.50	SAFETY	MTG_	RODOP	Held Safety meeting. Check Pump Action. Well Pumping Ok.
9/10/2007	07:30 - 10:00	2.50	RURD_	RIG_	RODOP	RDMO Pulling Unit. Leave Well Pumping to Frac Tanks on Location.
	14:00 - 15:30	1.50	RURD_	RIG_	MIRU	Held safety meeting. Spot rig. MIRU PU.
	15:30 - 18:30	3.00	RUNPUL	RODS	RODOP	Unbeam well. Unseat Pump. Pooh w/ Rods and Pump. Had 134 - 1.25" FG rods, 168 - 7/8" N97 High strength steel rods, 26K shear tool, 1 - 7/8" N97 High strength steel rod and 30' x 1.50" rod insert pump.
9/11/2007	18:30 - 19:00	0.50	SECURE	WELL	RODOP	Shut-in and Secure Well. SDFN.
	08:00 - 08:30	0.50	SAFETY	MTG_	RODOP	Held Safety meeting.
	08:30 - 11:00	2.50	NUND	BOPE	RODOP	Remove Well Head. Unset TAC. Install BOPE. RU Tbg Tongs and Prepair to POOH w/ tubing.
	11:00 - 14:00	3.00	RUNPUL	TBG_	RODOP	POOH w/ 1 Jt 2-7/8" L-80 tbg, 6' 2-7/8" L-80 tbg sub, 295 Jts 2-7/8" L-80 tbg, 2-7/8" x 7" TAC, 6 Jts 2-7/8" L-80 Tbg, 2 Jts 2-7/8" Enduro Alloy Tubing, 2-7/8" Mechanical Seating Nipple, and 2-7/8" Bull Plugged MJ. Rbih w/ kill string.
	14:00 - 14:30	0.50	SAFETY	MTG_	RODOP	Rig up Baker Atlas. Held Safety meeting.
	14:30 - 17:00	2.50	RURD_	ELEC	RODOP	Assemble 7" CIBP, setting tool. RIH w/ CIBP. Got on Depth and set top of CIBP @ 9230'. Pooh w/ setting tool. Rigged down Baker/Atlas. Fluid level was at 1,100' from surface.
	17:00 - 19:00	2.00	RUNPUL	TBG_	RODOP	RIH w/ Tubing. Tubing Assembly consists of 2-7/8" Bull Plugged MJ, 2-7/8" Mechanical Seating Nipple, 2 Jts 2-7/8" Enduro Alloy Tubing, 2 Jts

Marathon Oil Company
Operations Summary Report

Page 6 of 6

Legal Well Name: DAVID CROCKETT 27 STATE NO 1
Common Well Name: DAVID CROCKETT 27 STATE NO 1
Event Name: RECOMPLETION
Contractor Name: KEY ENERGY SERVICES
Rig Name: KEY ENERGY SERVICES

Spud Date: 6/11/2007
End: 8/2/2007
Rig Release: 8/2/2007
Group:
Rig Number: 328

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/11/2007	17:00 - 19:00	2.00	RUNPUL	TBG_	RODOP	2-7/8" L-80 Tbg, 2-7/8" x 7" TAC, 295 Jts 2-7/8" L-80 tbg, 12', 6', 4' x 2 7/8" Sub and 1 jt 2 7/8" L-80. Set TAC @ 9090' on 296 Jts (114' above top Perforation). Set Seating Nipple @ 9217' (13' below Bottom Perf). Set Bottom of Tubing @ 9225' - 5' above PBTD @ 9230', (7" CIBP) Producing Perforations from 9204' to 9210'. (300 jts Tubing Above Seating Nipple) ND BOP, Set TAC. Installed wellhead and Flowline. RU to Run Pump and Rods.
	19:00 - 20:00	1.00	NUND	BOPE	RODOP	Shut-in Well. SDFN.
9/12/2007	20:00 - 20:30	0.50	SECURE	WELL	RODOP	Held Safety meeting Open Well up.
	07:30 - 08:00	0.50	SAFETY	MTG_	RODOP	Hook up Well head Connections and Flowline. RU to Run Pump and Rods.
	08:00 - 09:00	1.00	NUND	WLHD	RODOP	RIH w/ 2.5" x 1.50' x 30' RWBM Rod Insert Pump, 1 - 7/8" N97 Steel Rod, 1 - 26 K Sheer Tool, 167 - 7/8" N97 Steel Rods, 132 - FG rods, 1- 4', 2' x 1 25" FG pony rods, 1.25" x 26' polish rod w/ 1.5" x 16' Liner.
	09:00 - 12:00	3.00	RUNPUL	RODS	RODOP	Seated Pump in Mechanical Seating nipple. Spaced out pump. Wait on Well to pump up. Check Well pump action. Having trouble with well pumping. Finally got Well Pumping Good. Leave Well Pumping to Frac Tanks on Location.
	12:00 - 18:00	6.00	RUNPUL	RODS	RODOP	Shut-in and Secure Well. SDFN.
9/13/2007	18:00 - 18:30	0.50	SECURE	WELL	RODOP	Held Safety meeting. Check Pump Action. Well Pumping Ok.
	07:30 - 08:00	0.50	SAFETY	MTG_	RODOP	RDMO Pulling Unit. Leave Well Pumping to Frac Tanks on Location.
	08:00 - 10:00	2.00	RURD_	RIG_	RODOP	



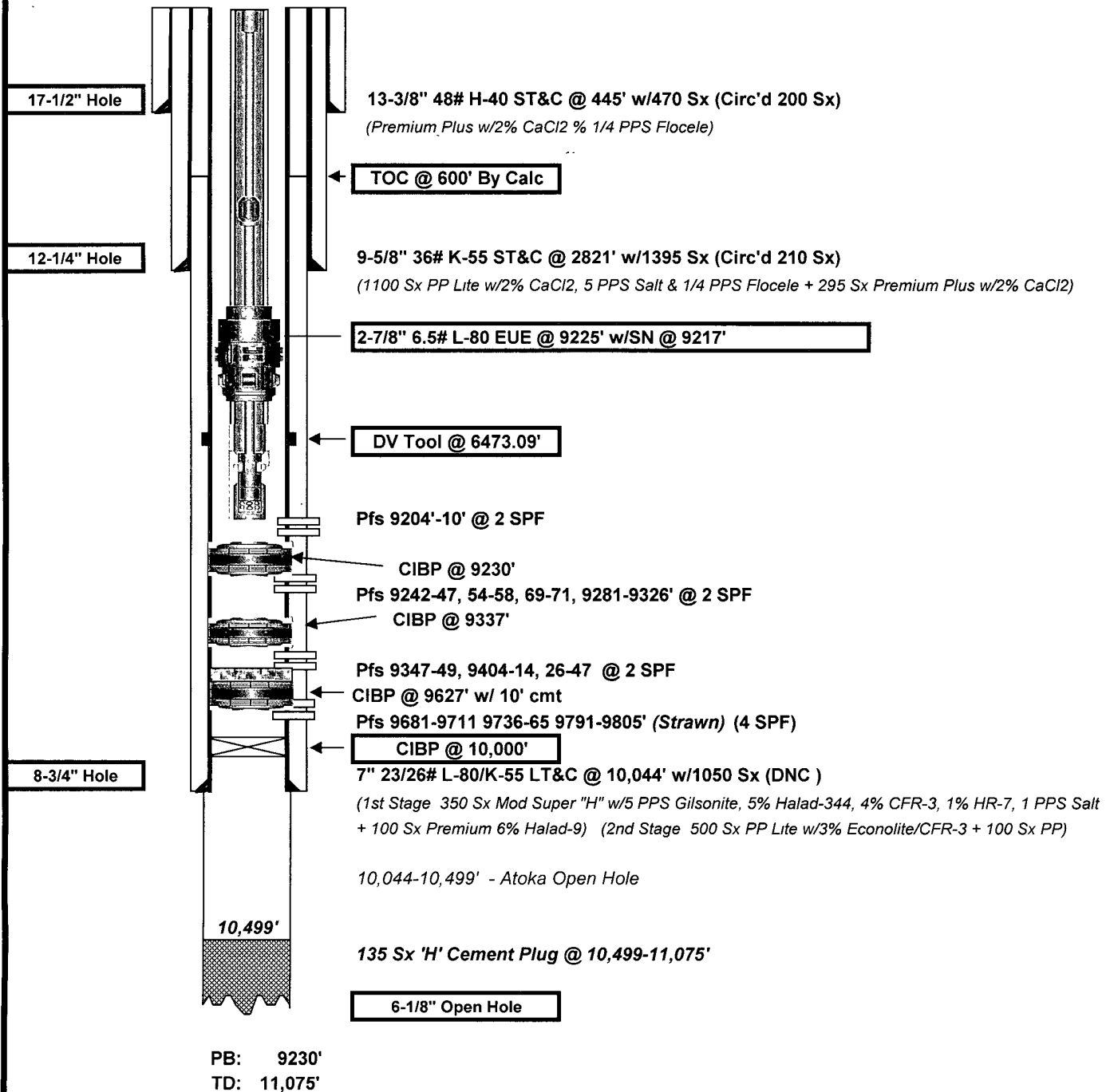
MARATHON OIL COMPANY
MID-CONTINENT REGION
MIDLAND OPERATIONS NORTHWEST NEW MEXICO

FIELD: TRAVIS
LEASE: DAVID CROCKETT "27"
COUNTY: EDDY

GL = 3559'
KB = 3575'
SPUD: 10/06/97 Reach TD: 11/12/97
API: 30-015-29837

DATE: 10/14/08
BY: RS Bose
WELL: 1
STATE: NEW MEXICO

COMPLETED: 11/23/97
LOCATION: 1650' FSL & 1980' FWL, SECTION 27, TOWNSHIP 18S, RANGE 28E, UNIT LETTER 'K'



Well History

Nov '97	Drilled 6-1/8" Open Hole @ 10,044-11,075' Set 135 Sx 'H' cement plug @ 10,499-11,075' Ran tubing. Turned to production flowing thru 2-3/8" tubing from Atoka Open Hole 10,044-10,499'
Feb '98	Set CIBP @ 10,000' Perf'd Strawn (4 SPF) @ 9681-9711, 9736-65 & 9791-9805' in 300 Gal 15% Ferchek SC acid. Acddz perfs 9791-9805' w/3500 Gal 20% VCA acid. Acddz perfs 9736-65' w/3500 Gal 20% VCA acid Acddz perfs 9681-9765' w/13,000 Gal 20% VCA acid Returned to production flowing thru 2-3/8" tubing from Strawn perfs 9681-9805'.
Feb '99	Installed pumping equipment Returned to production pumping from Strawn perfs 9681-9805'
June '07	Set CIBP @ 9630. Perf'd 9204'-9447' (2 SPF) in 500 Gal 7-1/2% HCL acid. Acddz perfs 9204'-9447' w/10,000 gals of MCA.
July '07	Set CIBP @ 9336 5'
Sep '07	Set CIBP @ 9230'