

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

RECEIVED

OIL CONSERVATION DIVISION

MAY 12 2008 1220 South St. Francis Dr.

HOBBSOCD Santa Fe, NM 87505

WELL API NO.

30-025-25926

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

McDonald State A/C-2

8. Well Number #30

9. OGRID Number

14021

10. Pool name or Wildcat

'TUBB'

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

2. Name of Operator

Marathon Oil Company

3. Address of Operator

5555 San Felipe Houston, Texas 77056

Mail Stop #3308

4. Well Location

Unit Letter A 660' feet from the North line and 330' feet from the East lineSection 13 Township 22-S Range 36-E NMPM County Lea

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

3,443' GL, 3,454' KB

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: 'DHC'-TUBB & Blinebry ☒

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 has completed operations for "DHC" of the 'TUBB & Blinebry'.**

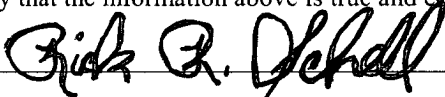
Please see required attachments provided for details of well work.

Spud Date: 11/30/2007

Rig Release Date: 12/07/2007

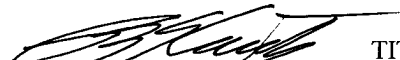
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE: Regulatory Compliance Representative DATE: 30-DEC-2008Type or print name: Rick R Schell,E-mail address: RRSCHELL@MarathonOil.com,PHONE: 713-296-3412

For State Use Only

APPROVED BY:



TITLE

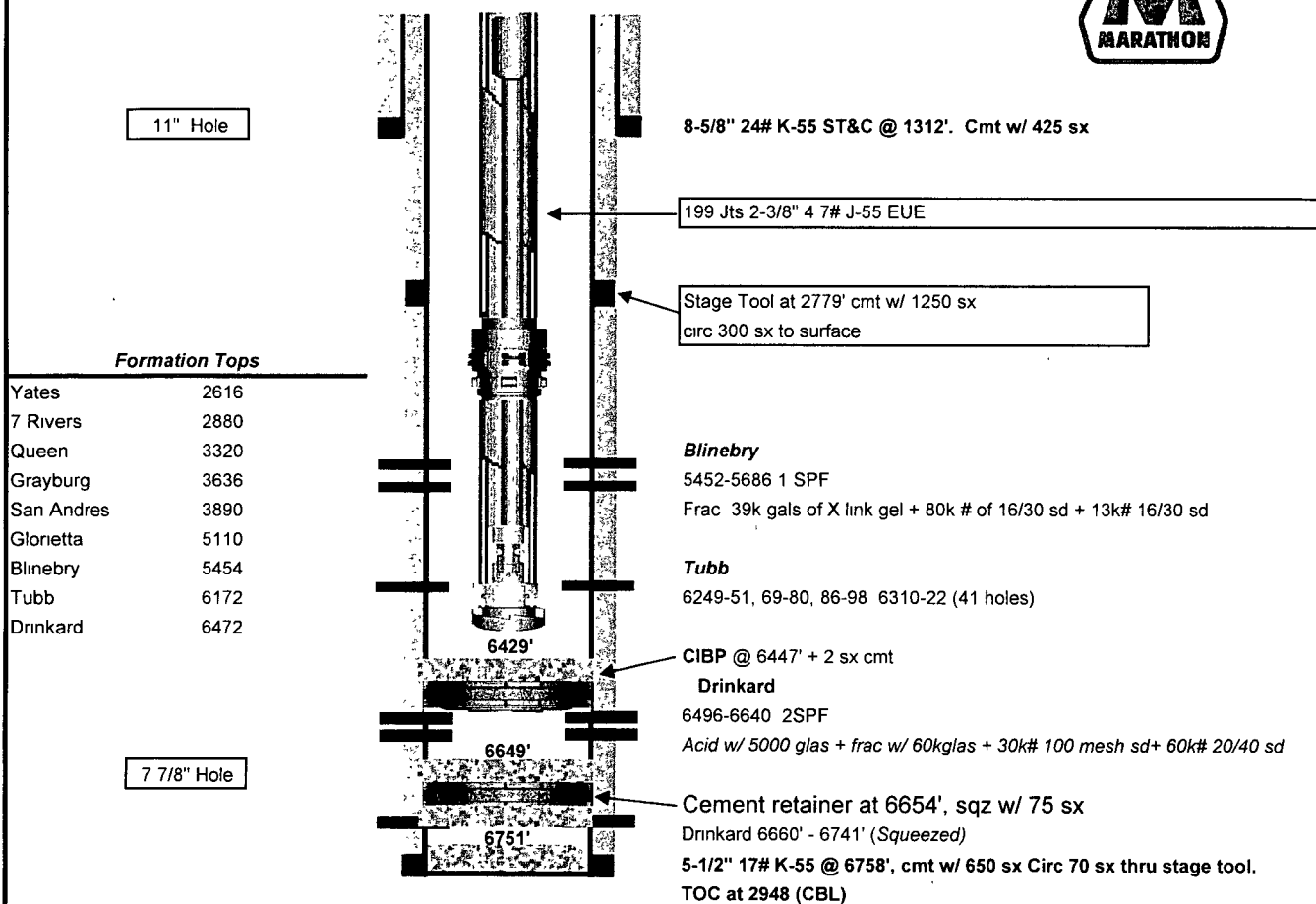
PETROLEUM ENGINEER

DATE

JUL 15 2009

Conditions of Approval (if any):

Well Name & No.		McDONALD STATE A/C 2 NO. 30		Field	SOUTH EUNICE		Date	1/5/2009	
County	LEA	API	30-025-25926	State	NEW MEXICO		By	R Bose	
Spudded	6/6/1978	Comp Drlg	6/28/1978	Location	660' FNL & 330' FEL, Section 13, Township 22S, Range 36E, UL 'A'				



GL: 3443' KB: 3454'
PBTD: 6429' TD: 6758'

Well History

Jul-78	Perf 6713-41' (14-holes), acidize with 1000 gals 15% HCL Set RBP at 6700' and perf 6660-88' (16-holes), Acidize with 1500 gals of 15% HCL Pulled RBP Set cement retainer at 6654' and sqz perfs 6660-6741' w/ 75 sx and left 5 sx on top PBTD 6649
Jun-78	Perf 6496-6640' Acidized w/ 5000 glas + frac w/ 60kglas + 30k# 100 mesh sd+ 60k# 20/40 sd
Oct '90	Perf Blinebry 5452-5686' (5452, 57, 63, 76, 84, 98, 5504, 11, 38, 40, 86, 96, 5607, 14, 35, 62, 86 Acidized BL w/ 3000 gals of 15% NEFE (34 BS) Acidized Drnkard with 3000 gals of 15% NEFE + 54BS Frac Blinebry (5452'-5686') 39k gals of X link gel + 80k # of 16/30 sd + 13k# 16/30 sd Set CIBP at 6447 w/ 2sx.
Dec '07	Add perfs in Tubb 6249-6322', frac well w/ 45000 gals and 60,500 lbs

Marathon Oil Company

Operations Summary Report

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Legal Well Name: MCDONALD STATE AC 2 NO 30
 Common Well Name: MCDONALD STATE AC 2 NO 30
 Event Name: RECOMPLETION
 Contractor Name: KEY ENERGY SERVICES
 Rig Name: KEY ENERGY SERVICES

Spud Date: 11/30/2007
 End:
 Rig Release:
 Group:
 Rig Number: 174

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/30/2007	13 30 - 14:00	0 50	SAFETY	MTG_	RODOP	Pre-Job safety meeting. MIRUPU. Open Well up.
	14 00 - 17:30	3 50	RUNPUL	RODS	RODOP	Unbeam well. Unseated pump and Pooh w/ 103 -7/8" Rods, 123 - 3/4" Rods, and Rod Insert Pump Sent Pump to Shop for Repairs.
12/3/2007	17 30 - 18 00	0.50	SECURE	WELL	RODOP	Secure Well SDFWE.
	07 00 - 07:30	0 50	SAFETY	MTG_	RODOP	Held Safety Meeting. Killed well
	07 30 - 09 00	1.50	NUND	BOPE	RODOP	Unflange Well Head. Install BOPE Set up pipe racks.
	09 00 - 18:30	9 50	RUNPUL	TBG_	RODOP	Talley out of Hole with 178 Jts 2-7/8" J-55 Tubing, 2-7/8" Enduro Alloy Joint, 2-7/8" Seating Nipple, 4' sub and 3.5" Slotted w/ bull plug Mud Joint. Load and unload 2 3/8" J-55 New tbgs for cleaning out sand fill. PU and Rih w/ bit and 145 jts tbgs to 4530'. Secure well. Shut down.
12/4/2007	18.30 - 19:00	0 50	SECURE	WELL	RODOP	Closed well in and SDFWE.
	06 30 - 07:30	1 00	SAFETY	MTG_	RODOP	Safety Meeting. Hook up blow down line.
	07 30 - 17:00	9.50	CLEAN	WELL	RODOP	Opened well up. Dumped 10 gals of soap down tubing and started pumping with Air unit. Broke circulation, PU & Rih w/ tbgs and tagged @ 5590' RU Swivel, Cleaned out down to 5765' then fell out of bridge. Circulated bottoms up and Rih w/ rest of tubing and tagged sand fill at 6390'. Cleaned out to 6427' and hit cement above CIBP @ 6429'. Circulated the hole clean for 2 hours. Pulled up hole and left assembly above top perms for the night. Will check for any fill coming in overnight in the morning.
12/5/2007	17.00 - 17:30	0.50	SECURE	WELL	RODOP	Shut-in and Secure Well. SDFN.
	06.30 - 07:00	0 50	SAFETY	MTG_	CMRUN	Held Safety Meeting Kill Well Open up Well.
	07.00 - 13:00	6 00	RUNPUL	TBG_	CMRUN	Rih and tagged @ 6427' No fill entry. Pooh w/ tbgs & bit. PU Pkr & 185 jts. Set Pkr @ 5703', couldn't get to hold pressure Moved down 1 jt and reset Pkr @ 5734' Tested to 2000 psi. Held good Released Pkr & rih to 6322' w/ tbgs
12/6/2007	13 00 - 14:00	1.00	PUMP_	ACID	CMPSTM	RU MacLaskey Acid pump truck Pumped 10 bbls of spot acid (7 1/2% NEFE HCL) and then displaced w/ 3 bbls fresh water Rigged down pump truck
	14:00 - 17:00	3.00	RUNPUL	TBG_	CMRUN	Pooh w/ tubing. Left 40 jts for kill string. Shut down for night.
	17 00 - 17:30	0.50	SECURE	WELL	CMPSTM	Shut-in and Secure Well. SDFN.
	07:00 - 07:30	0.50	SAFETY	MTG_	CMRUN	Held Safety Meeting Kill Well Open up Well
	07.30 - 08:00	0 50	RUNPUL	TBG_	CMRUN	Pooh w/ kill string laying down packer.
	08.00 - 09:30	1 50	SAFETY	MTG_	CMPPRF	Rig up Baker Atlas Perforating Equipment. Held perforating safety meeting
	09:30 - 10:00	0.50	PERF_	CSG_	CMPPRF	Arm and PU Perforating Gun Pick up Lubricator and Slick Gun and pressure Tested Lubricator to 1000 psi Held pressure.
	10.00 - 11:00	1 00	PERF_	CSG_	CMPPRF	RIH w/ 3-1/8" Dual Fire Gun Carrier w/ 311T w/ 23 gram Charges w/ 1 JSPF, 60 deg phasing w/ Collar Locator. Get on Depth Perforating Top Down in 7-1/2 % NEFE HCL Acid. Perforate f/ 6249' - 6251', and 6269' - 6280' POOH with Wire Line. All Shots Fired.
	11 00 - 12:00	1 00	PERF_	CSG_	CMPPRF	RIH w/ 3-1/8" Dual Fire Gun Carrier w/ 311T w/ 23 gram Charges w/ 1 JSPF, 60 deg phasing w/ Collar Locator. Get on Depth Perforating Top Down in 7-1/2 % NEFE HCL Acid Perforate f/ 6286' - 6298', and 6310' - 6322' POOH with Wire Line. All Shots Fired
	12 00 - 13 00	1 00	RURD_	ELEC	CMPPRF	Rig down Baker Atlas Perforating Equipment Perforated the Tubb zone from 6249' - 6322' (41 Holes) (Net 37' perforated)
	13:00 - 18:30	5.50	RUNPUL	TBG_	CMRUN	Rbih w/ pkr. Set @ 5734', load tbgs to 2000 psi Couldn't break perms down w/ reverse unit. RU pump truck and got perms broke dn at 3500 psi. Released pkr & pumped 15 bbls flush to displace acid Pooh w/ tbgs and pkr Rbih w/ bull plugged perf sub, SN and 40 jts tbgs for kill string. Shut down for night
	18:30 - 19:00	0.50	SECURE	WELL	CMPSTM	Shut-in and Secure Well. SDFN

Marathon Oil Company
Operations Summary Report

Page 2 of 2

Legal Well Name: MCDONALD STATE AC 2 NO 30
Common Well Name: MCDONALD STATE AC 2 NO 30
Event Name: RECOMPLETION
Contractor Name: KEY ENERGY SERVICES
Rig Name: KEY ENERGY SERVICES

Spud Date:
Start: 11/30/2007 End:
Rig Release: Group:
Rig Number: 174

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/7/2007	07.00 - 07:30	0.50	SAFETY	MTG_	RODOP	Safety meeting. Open Well up.
	07.30 - 10:30	3.00	RUNPUL	TBG_	RODOP	Finish in the hole w/ rest of tubing. Total of 199 jts 2 3/8" J55
	10:30 - 12 00	1.50	NUND	WLHD	RODOP	ND BOPE, NU WH.
	12.00 - 15:30	3.50	RUNPUL	RODS	RODOP	Rih w/ 120 3/4" D rods, 103 7/8" D rods and 1.25" x 22' polish rod w/ 1.50" x 14' PRL.
	15.30 - 16:00	0.50	SECURE	WELL	RODOP	Secure Well. Clean and Inspect Location. RDMOPU.