

Submit To Appropriate District Office
Two Copies
District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88201
District III
1000 Rio Brazos Rd , Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM 87505

RECEIVED
MAY 12 2009
HOBBSDO

State of New Mexico
Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
July 17, 2008

1. WELL API NO.
30-025-25926

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No A-2614

5. Lease Name or Unit Agreement Name
McDonald State A/C-2

6. Well Number:
#30

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing.
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19 15.17 13 K NMAC)

7. Type of Completion.
☐ NEW WELL ☒ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
Marathon Oil Company

9. OGRID
14021

10. Address of Operator
P.O. Box 3487 Houston, Texas 77253-3487 Mail Stop: #3308

11. Pool name or Wildcat
Blinebry - (Undesignated-Tubb)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	13	22-S	36-E		660'	NORTH	330'	EAST	LEA
BH:										

13. Date Spudded 11/30/2007	14. Date T.D Reached N/A	15. Date Rig Released 12/07/2007	16. Date Completed (Ready to Produce) 01/04/08	17. Elevations (DF and RKB, RT, GR, etc.) GL:3443/KB:3454
18. Total Measured Depth of Well 6,761'	19. Plug Back Measured Depth 6,429'	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run None	

22. Producing Interval(s), of this completion - Top, Bottom, Name

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	1,312'	11"	425-sacks	None
5-1/2"	17	6,761'	7-7/8"	1,900-sacks	None

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6,322'	None

26 Perforation record (interval, size, and number)

Blinebry - 5,452' - 5,686' w / 1 jsp, 17-holes

Tubb - 6,249 - 51', 6,269 - 80', 6,286 - 98', 6,310 - 6,322' (41-Holes, Diameter = 0.380, Net = 37' Perforated)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6,249' - 6,322'	Acid with 3,000 gals 7-1/2% NEFE
6,249 - 6,322'	Perforate at 1- shot per foot
	Frac Well: with 4,500 gals and 60,500 lbs

PRODUCTION

28.

Date First Production 1-12-2008	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing					
Date of Test 3-20-2008	Hours Tested 24-hr	Choke Size 0	Prod'n For Test Period	Oil - Bbl 12	Gas - MCF 31	Water - Bbl. 130.0	Gas - Oil Ratio 2,583.333
Flow Tubing Pres	Casing Pressure 22	Calculated 24-Hour Rate	Oil - Bbl 12	Gas - MCF 31	Water - Bbl. 130.0	Oil Gravity - API - (Corr) 35.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

30 Test Witnessed By
Field Operator

31 List Attachments
History, WBDs

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude Longitude NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
Printed
Signature: Rick R. Schell Name: Rick R. Schell Title: Regulatory Compliance Representative Date: 30-DEC-2008
E-mail Address: rrschell@marathonoil.com / Mail Stop: 3308

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 1115'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1265'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2440'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2616'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 2880'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3320'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 3636'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3890'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5110'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 5454'	T. Gr. Wash	T. Dakota	
T. Tubb 6172'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....6496'.....to.....6640'.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

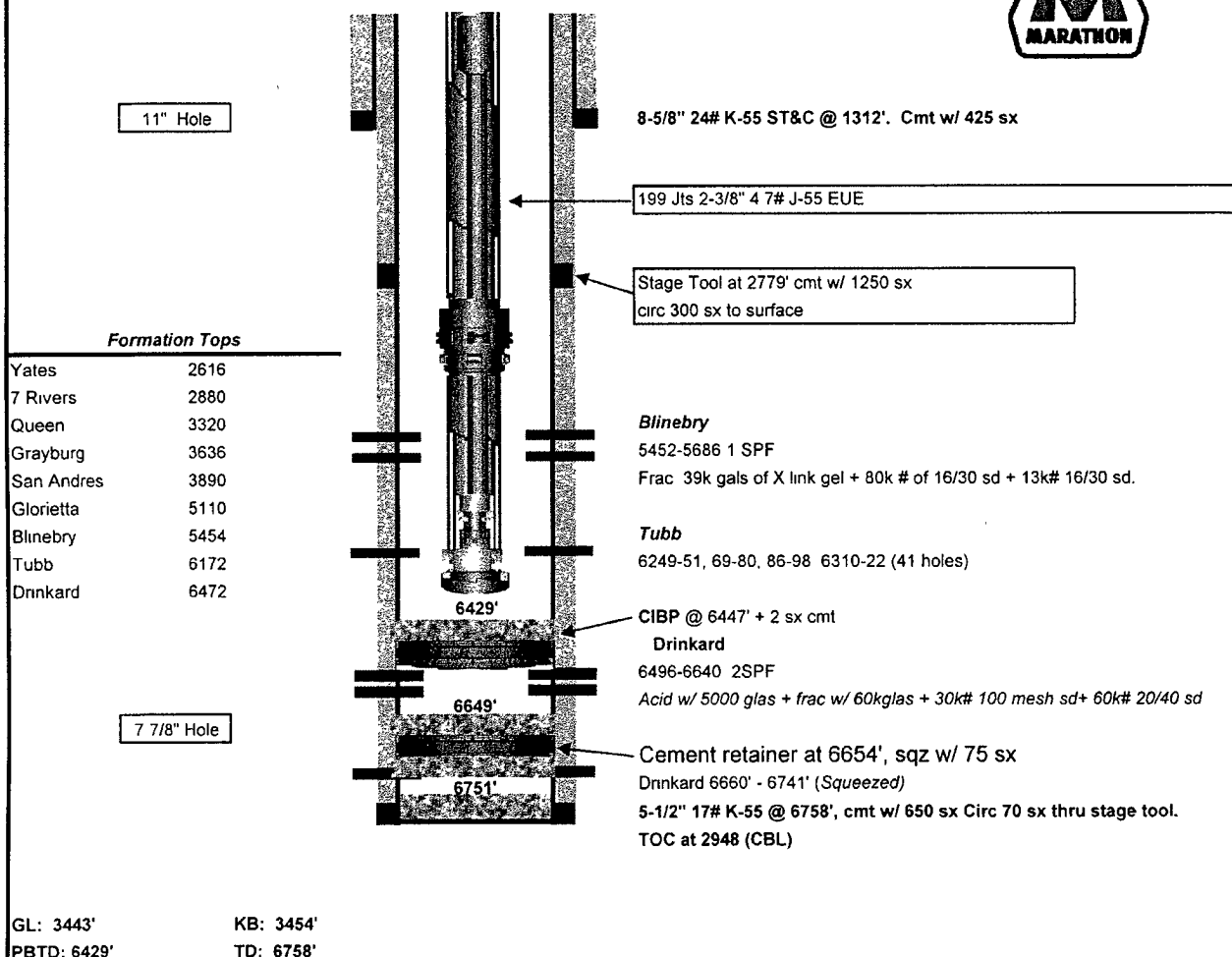
Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1115'		REDBEDS				
	2440'		ANHYDRITE & SALT				
	3320'		LIME & SHALE				
	3636'		SAND-SHALE-DOLOMITE				
	3890'		LIME & DOLOMITE				
	5110'		LIME-DOLOMITE-ANHYDRITE				
	6758'		LIME-DOLOMITE-SHALE				

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 Drig	6/28/1978	Location	660' FNL & 330' FEL, Section 13, Township 22S, Range 36E, UL 'A'				



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 Drinkard 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