

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

Carlsbad Field Office
OC D Hobbs

Serial No.
NMNM136221

SUBMIT IN TRIPLICATE - Other instructions on page 2		6. If Indian, Allottee or Tribe Name
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No.
2. Name of Operator MARATHON OIL PERMIAN LLC Contact: ADRIAN COVARRUBIAS E-Mail: jvancuren@marathonoil.com		8. Well Name and No. DOGIE DRAW FED COM 25 34 14 TB 1H
3a. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056	3b. Phone No. (include area code) Ph: 713-296-3368	9. API Well No. 30-025-45092-00-X1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T25S R34E NWSW 2600FSL 626FWL 32.130268 N Lat, 103.446800 W Lon		10. Field and Pool or Exploratory Area RED HILLS-BONE SPRINGS
		11. County or Parish, State LEA COUNTY, NM

OCT 02 2019
RECEIVED

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Back side cement squeeze job completed on 7/12/2019.

Load line with 2 bbls of FW water.
Test lines to 3000psi
Pump 10 bbls of fresh water
Begin down hole with 190 bbls of cement 12.2 PPG
Pump 10 bbl behind cement.
Open 1 in. valves and check pressure.

Please see attached cementing job log.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #484656 verified by the BLM Well Information System For MARATHON OIL PERMIAN LLC, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 09/24/2019 (19PP3242SE)	
Name (Printed/Typed) ADRIAN COVARRUBIAS	Title CTR - TECHNICIAN HES
Signature (Electronic Submission)	Date 09/24/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted for Record	Date SEP 26 2019
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Jonathan Shepard Carlsbad Field Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

[Handwritten signature]

Marathon Oil
Dogie Draw Fed Com 25 34 14 TB
1H



Squeeze
1717
Nine
County: Lea
Supervisor: Dustin Rogers

H&P 498 Marathon Oil
 Lease: Dogie Draw Fed Com 25 34 14 TB
 Well #: 1H
 Job Type: Squeeze
 Ticket No.: T-17117

Cementing Job Log

Date	Time	Description	Rate (BPM)	Volume (BBL)	Pressure (PSI)	Gross Amount	Discount Amount	Net Amount
						\$45,065.35	\$30,596.07	\$14,469.28
07/12/2019	12:00	Called Out				dispatch for cement squeeze		
07/12/2019	14:00	Conduct Meetings				pre convoy jsa with crew		
07/12/2019	17:00	Arrived on Location				arrive on location		
07/12/2019	17:10	Conduct Meetings				rig up jsa		
07/12/2019	19:00	Other				wait on vac trucks to mix cc in tanks		
07/12/2019	19:05	Conduct Meetings				pre job jsa		
07/12/2019	19:53	Fill Lines				load lines with 2 bbl fw water		
07/12/2019	19:55	Pressure Test			3000	test lines to 3000 per cm request		
07/12/2019	19:58	Start Spacer	1	0	0	pump 10 bbl of fresh water ahead and batch up cement		
07/12/2019	20:08	Spacer Complete	1	10	0	end of fw spacer cement batched up and weight verified by cm on mud scales		
07/12/2019	20:08	Start Cement	5	0	0	begin down hole with 190 bbl of cement 12.2 PPG		
07/12/2019	20:53	Cement Complete	5	190	0	end of cement 190 bbl pumped		
07/12/2019	20:55	Start Displacement	4	0	0	pump 10 bbl behind cement		
07/12/2019	20:57	Other				job complete open 1in valves and check pressure then shut in well		
07/12/2019	21:00	Job Complete						

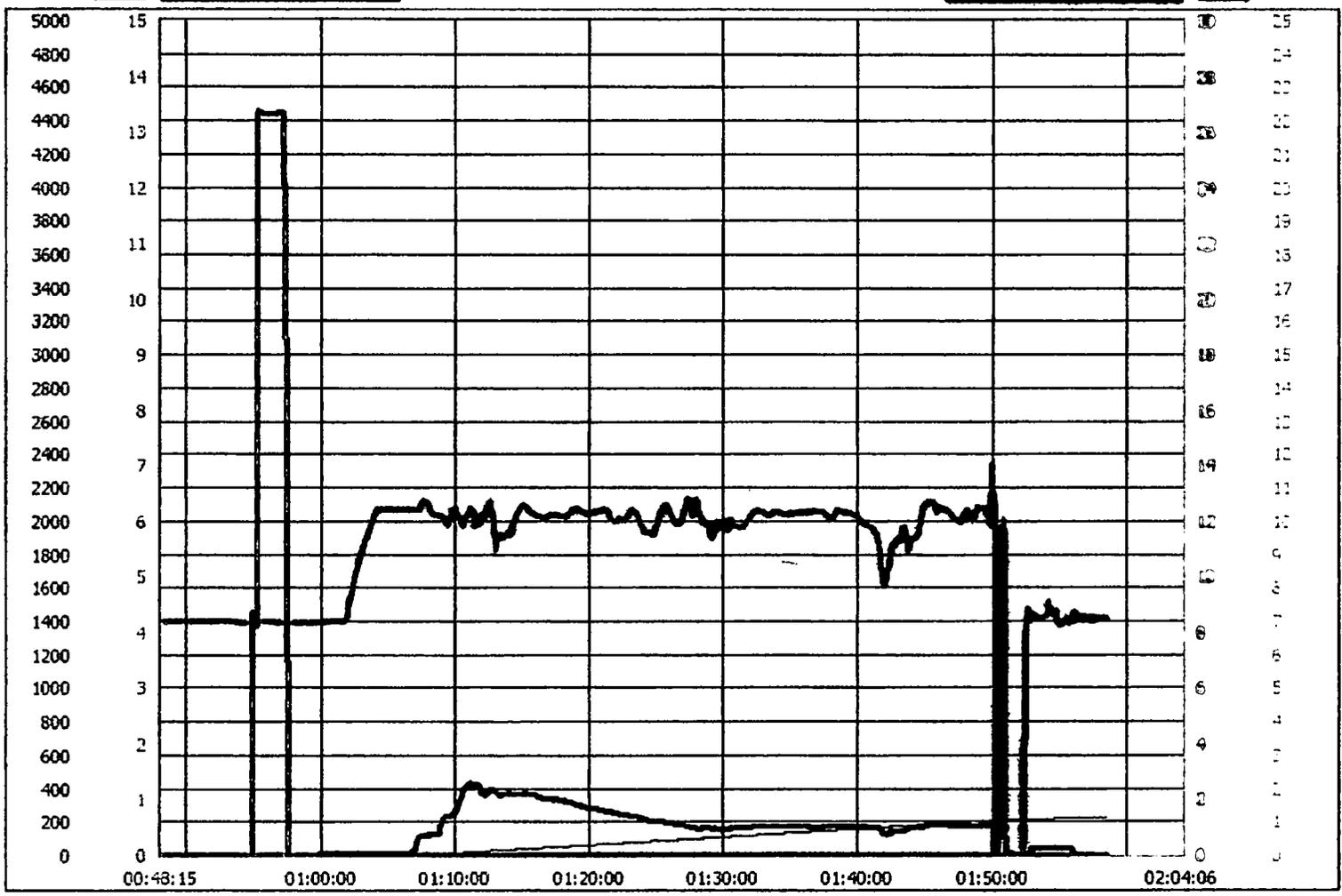
Cement Heights and Tops		
Slurry Type	Cement Height	Cement Top
Spacer		
Lead CMT		0
Crew Members		
Field Supervisor	Dustin Rogers	
Operator	Roberto Kelly	
Bulk Hand	Sergio Flores	
Bulk Hand	Wallace Curry	
Bulk Hand	Marco Gutierrez	
Bulk Hand	Thierry Rupande	
Casing Information		
	Previous Casing	Hole & Casing Info
Hole Size 1		
MD:		1000
TVD:		1000
Casing Size	20.000	13.375
Casing Weight	94.00	54.50
Casing ID		12.615
DV Tool		
Shoe Joint		45
Burst Pressure		
Cement Returns	0	
Mud' Info		Water Info
Type	WBM	PH 8
Weight	8.7	Chlrd 9250
		Temp 85

Spacer					
	PPG		YLD		H2O
Lead CMT					
12.2	PPG	2.25	YLD	13.13	H2O
			500	Sacks	Class C Cement

Marathon Doggie Draw Fed Com 25 1H SQUEEZE

DOWN HOLE

Save Cfg Load



15				
14				
13				
12				
11				
10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
0				

9:45:14 PM
7/12/2019

Total Stage Grand

Disable Reset