

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*Well No.
NMNM136221**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator MARATHON OIL PERMIAN LLC Contact: ADRIAN COVARRUBIAS E-Mail: jvancuren@marathonoil.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056	3b. Phone No. (include area code) Ph: 713-296-3368	8. Well Name and No. DOGIE DRAW FED COM 25 34 14 TB 1H
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		9. API Well No. 30-025-45092-00-X1
		10. Field and Pool or Exploratory Area RED HILLS-BONE SPRINGS
		11. County or Parish, State LEA COUNTY, NM

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompletion 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	SEP 26 2019 Date
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.	Jonathon Shepard Carlsbad Field Office 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 ****

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

Dig H&P 498

Lease:

Well #:

Job Type:

Ticket No.:

Marathon Oil

Dogie Draw Fed Com 25 34 14 TB

1H

Squeeze

T-17117

Nine

Squeeze
17117
Nine
County: Lea
Supervisor: Dustin Rogers

Cementing Job Log

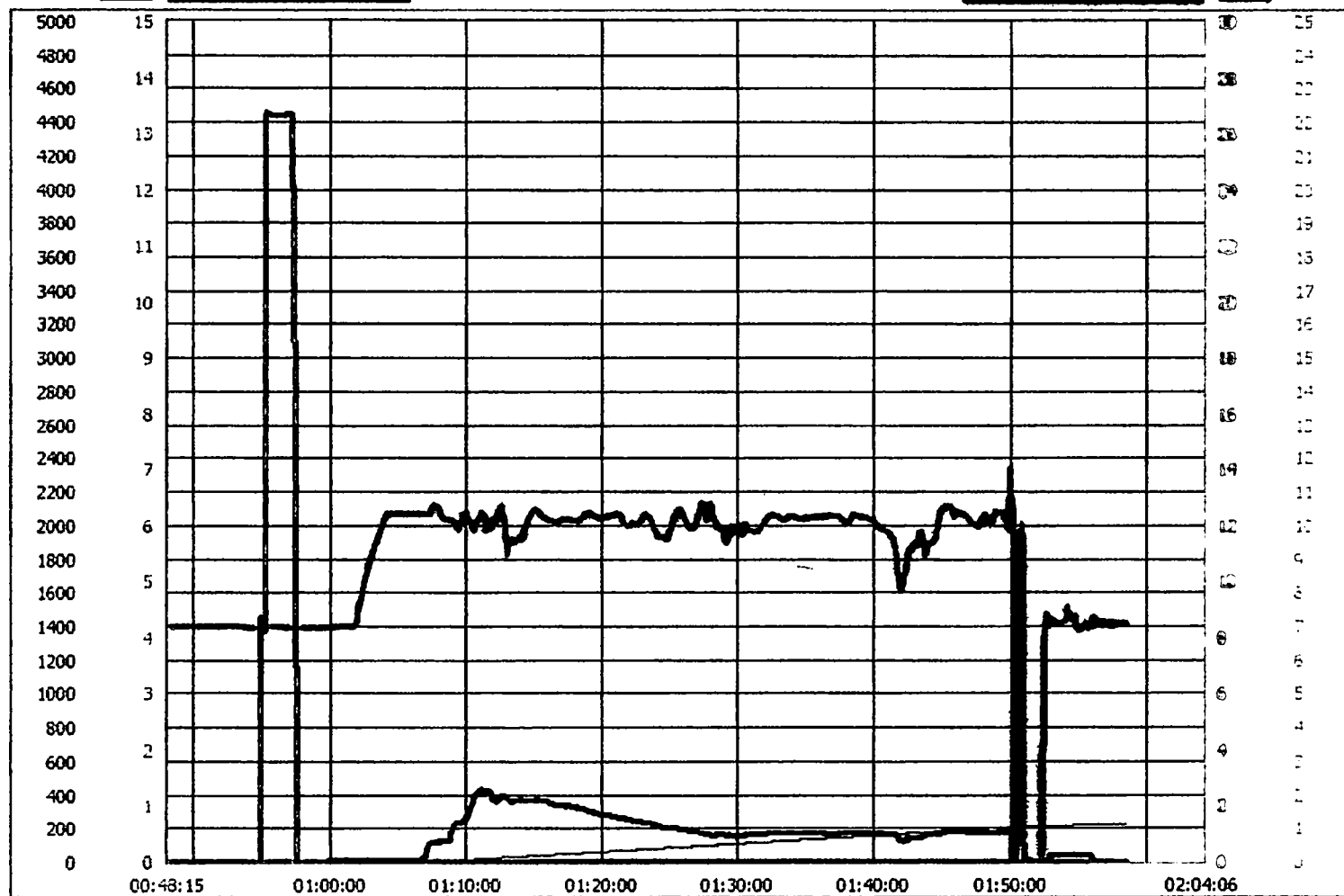
Date	Time	Description	Rate (BPM)	Volume (BBL)	Pressure (PSI)s	Gross Amount	Discount Amount	Net Amount
						\$45,065.35	\$30,996.07	\$14,069.28
07/12/2019	12:00	Called Out				dispatch for cement squeeze		
07/12/2019	14:00	Conduct Meetings				pre convoy jsa with crew		
07/12/2019	17:00	Arrived on Location				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

DOWNHOLE

Save ☐ **Cfg** ☐ **Load**



9:45:14 PM
7/12/2019

Total Stage Grand

Disable Reset