

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such purposes.*Lease Serial No.
NM85940

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
URRACA FEDERAL COM 23 32 11 SB 4H9. API Well No.
30-025-41968-00-X110. Field and Pool or Exploratory Area
WILDCAT;WOLFCAMP11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MARATHON OIL PERMIAN LLC

Contact: JENNIFER VAN CUREN

E-Mail: jvancuren@marathonoil.com

3a. Address

5555 SAN FELIPE STREET
HOUSTON, TX 77056

3b. Phone No. (include area code)

Ph: 713.296.2500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 11 T23S R32E NWNW 0330FNL 0440FWL
32.193192 N Lat, 103.390919 W Lon

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 recompleat 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 recompleat 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.

Spudder MIRU 6/19/2018 @ 11:30 hrs ? Notified BLM and spoke with Kristi Pruitt on intend to spud with spudder rig. Stephen Bailey with BLM visited location on 6/20. Notified BLM and spoke with Kristi Pruitt with spud time @ 15:00 hrs on 6/21. Drill 17.5? hole from 125? to 930?. 6/23 - Continue drilling 17.5? hole from 930? to 1029?. Survey @ 997?. Continue drilling 17.5? hole from 1029? to 1288?. Circulate hole clean, TOH with 4.5? drill pipe, L/D BHA. 6/24 - Make up shoe track and run 13 3/8? casing, 31 jts of 54.5# J55 STC to 1288?. Shoe set @ 1288? MD, Float collar @ 1243.5?. 6/25 ? Notified Stephen Bailey with BLM on delay in cementing. Requested casing tally, labs & job All documents sent via email. Cement casing by pumping 30 bbsl of fresh water spacer, 750 sks lead cement, 340 sks of tail cement with 422 sks cement returned to surface. 6/25 - PU equipment, RDMO. 8/18 ? 2nd Rig MIRU. 8/21 ? Notified Steven Baily with BLM @ 16:40 on 8/21/18 on upcoming BOP test. No witness required. 8/22 ? Tested casing to 1500 psi for 60 min., 40 psi drop, good test. Rig up flow line to orbit valve and connect fill up hose, bleed off line and hole fill.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #435262 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 09/18/2018 (18PP1873SE)

Name (Printed/Typed) JENNIFER VAN CUREN

Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission)

Date 09/13/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved By

Title

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.

Office

SEP 18 2018

Is Jonathon Shepard

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 **

Additional data for EC transaction #435262 that would not fit on the form

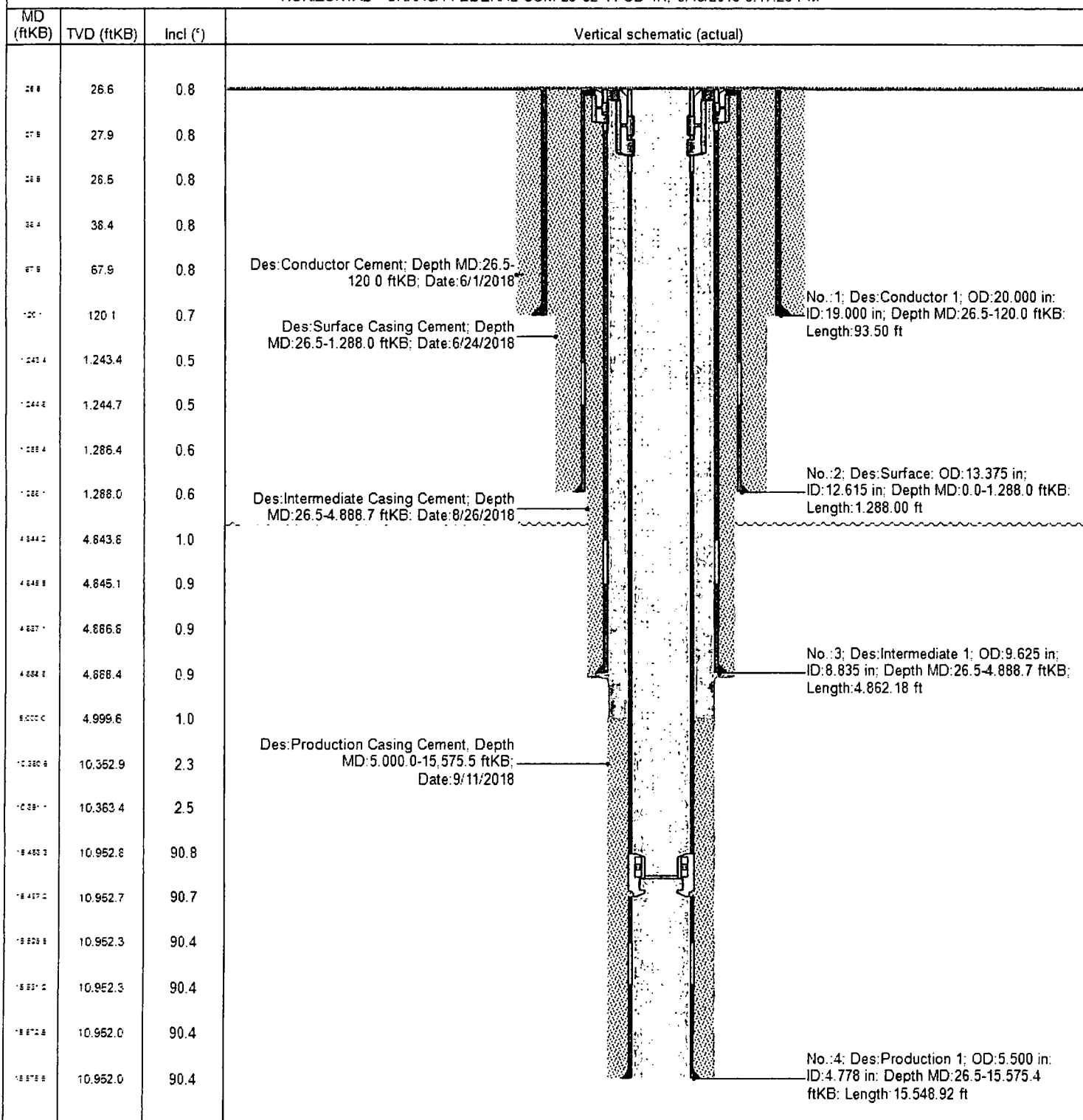
32. Additional remarks, continued

Lay out and strap BHA. 8/24 ? Drill cement and float equipment and conduct FIT. Start drilling 12.25? hole section to 4900?. 8/25 ? Circulate hole clean, TOH from 4900; to BHA. Notified Steven Bailey with BLM on casing run & cement job on 8/25/ @ 12:41. Run 9 5/8? csg, 117 jts of 40# J55 LTC to 4888?. 8/26 ? Cement 9 5/8? csg, pump 20 bbls gel spacer, 1565 sks of lead cement, 190 sks of tail cement with 631 sks cement to surface. Pressure test casing to 1540 psi for 30 min, 30 psi drop, good test. Drill out cement & float equipment plus 10? of new formation to 4910?. Circulate, perform FIT. 8/27 Drill 8.75? hole from 4910 to 8252?. 8/28 Spot LCM pill up to 6,650?. Unable to circulate after TOH above LCM pill. TOH to BHA. Change out bit and motor and TIH to 6,650?. TIH to 8252?. Continue drilling 8.75? hole to 8,463?. Service rig, function upper and lower pipe rams. 8/29 Continue drilling 8.75? hole from 8463? to 9950?. 8/30 ?TOH from 9950? to 8834? gel up surface system. Continue drilling to 10,258? with no returns. TD vertical. TOH from 4600? to 2754?. 8/31 ? TOH, C/O BHA, TIH to 10166?. Continue drilling to 11339?. 9/2 ? Circulate hole clean, TOH, C/O BHA, TIH to 10560. Continue drilling to 12106. 9/3 ? Drill to 12170, no returns. Build LCM pill, TOH to 8000. Pump and spot LCM pill. TOH from 8000? to 6620?. 9/4 ? Work and free pipe @ 6620?. TOH to BHA. TIH to 12069?. 9/5 ? Relog gamma. Continue Drilling lateral from 12170? ? 15582? and TD well. 9/8 ? TOH from 15582? to 15110?. Lay down drill pipe from 15110? to 12736?. TOH from 12736? to BHA. Lay down BHA. 9/11 - run 5 ?? csg, 375 jnts, 20# P110 csg to 15,575?. 9/11 ? Cement csg, pump 30 bbls spacer, 1300 skx lead cement, 1390sks tail cement, no cement to surface. Notified Zota Stephens with BLM. Allowed to proceed with moving rig off, perform CBL, and report to BLM. Pressure test for the 5 ?? csg will be done during completions operations. PU equipment, RDMO 9/12/2018.

Urraca Federal Com 23 32 11 SB 4H				
30-025-41968				
SPUD	TD Reached	Rig Release	Total Depth	Ground Elevation
6/21/2018	9/8/2018	9/12/2018	15582	3713
Casing detail	Surface	Intermediate	Production	
Date	6/24/2018	8/26/2018	9/11/2018	
Hole size	17 1/2	12 1/4	8 3/4	
Casing size	13 3/8	9 5/8	5 1/2	
Weight	54.5	40	20	
Type	J55	J55	P110	
Thread	STC	LTC	Rouneck	
Top	0	0	0	
Depth (MD)	1288	4889	15575	
Amount jnts	31	117	375	
Cement detail	Surface	Intermediate	Production	
Date	6/24/2018	8/26/2018	9/11/2018	
Top depth KB	0	0	5000	
Bottom depth KB	1288	4889	15575	
Lead sks	750	1565	1300	
Yield	1.73	1.84	3.21	
WOC to 500 psi				
Tail sks	340	190	1390	
Yield	1.34	1.33	1.22	
WOC to 500 psi		5.9 hrs	10.3 hrs	
Spacer	30 bbls	20 bbls	30 bbls	
Class	C	C	H	
Circulate to surface (sks)	422	631	0	
Top meas. method	Circulate	Circulate	Claculations	
TOC	0	0	5000	
Pressure testing	Surface	Intermediate	Production	
Date	8/22/2018	8/26/2018		
PSI	1500	1542		
Time (min)	30	30		
Bled off	40	32		
Drop	3%	2%		
Good test	Yes	Yes		

State/Province NEW MEXICO	Prospect Area RED HILLS	Field Name	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.325376	Longitude (°) -103.651978
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 3,713.00	KB-Ground Distance (ft) 26.50		

HORIZONTAL - URRACA FEDERAL COM 23 32 11 SB 4H, 9/13/2018 3:17:26 PM



Directions to Well: FROM CARLSBAD, NM. AT THE INTERSECTION OF W GREENE ST AND N CANAL ST. HEAD EAST ON W GREENE STREET TOWARD S CANAL ST FOR 2.2 MILES TO REFINERY ROAD ON THE RIGHT. TRAVEL SE ON REFINERY ROAD FOR 12.5 MILES TO NEW MEXICO STATE HIGHWAY 31 ON THE LEFT. TRAVEL NE ON NM STATE HIGHWAY 31 FOR 2.4 MILES TO NM STATE HIGHWAY 128 E ON THE RIGHT. TRAVEL SE ON NM STATE HIGHWAY 128 E FOR 19.0 MILES TO AN EXISTING LEASE ROAD ON THE LEFT. TRAVEL NE ON SAID EXISTING LEASE ROAD FOR 5.6 MILES TO AN EXISTING LEASE ROAD ON THE LEFT. TRAVEL NW ON SAID EXISTING LEASE ROAD FOR 1.4 MILES TO AN EXISTING LEASE ROAD TO THE RIGHT. T...