

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. FEE
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator BP AMERICA PRODUCTION COMPANY Contact: TOYA COLVIN Email: Toya.Colvin@bp.com		7. If Unit or CA/Agreement, Name and/or No. NMNM138042
3a. Address 501 WESTLAKE PARK BLVD. THREE ELDRIDGE PLACE HOUSTON, TX 77079	3b. Phone No. (include area code) Ph: 281.892.5369	8. Well Name and No. NEBU 605 COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T31N R7W SESE 440FSL 805FEL 36.907990 N Lat, 107.534065 W Lon		9. API Well No. 30-045-35851-00-X1
		10. Field and Pool or Exploratory Area BASIN MANCOS
		11. County or Parish, State SAN JUAN 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 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.

Please see the attached NEBU 605 Com 1H Drilling Operations Report including the Sidetrack and Remedial Cementing of the 9 5/8" Casing.

Original MIT on the 9 5/8" Casing performed 01/19/2018 is attached.

NMOCB
JUN 11 2018
DISTRICT III

14. I hereby certify that the foregoing is true and correct. Electronic Submission #411878 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by JACK SAVAGE on 06/06/2018 (18JWS0117SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 04/20/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JACK SAVAGE Title PETROLEUM ENGINEER	Date 06/06/2018
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 Farmington		

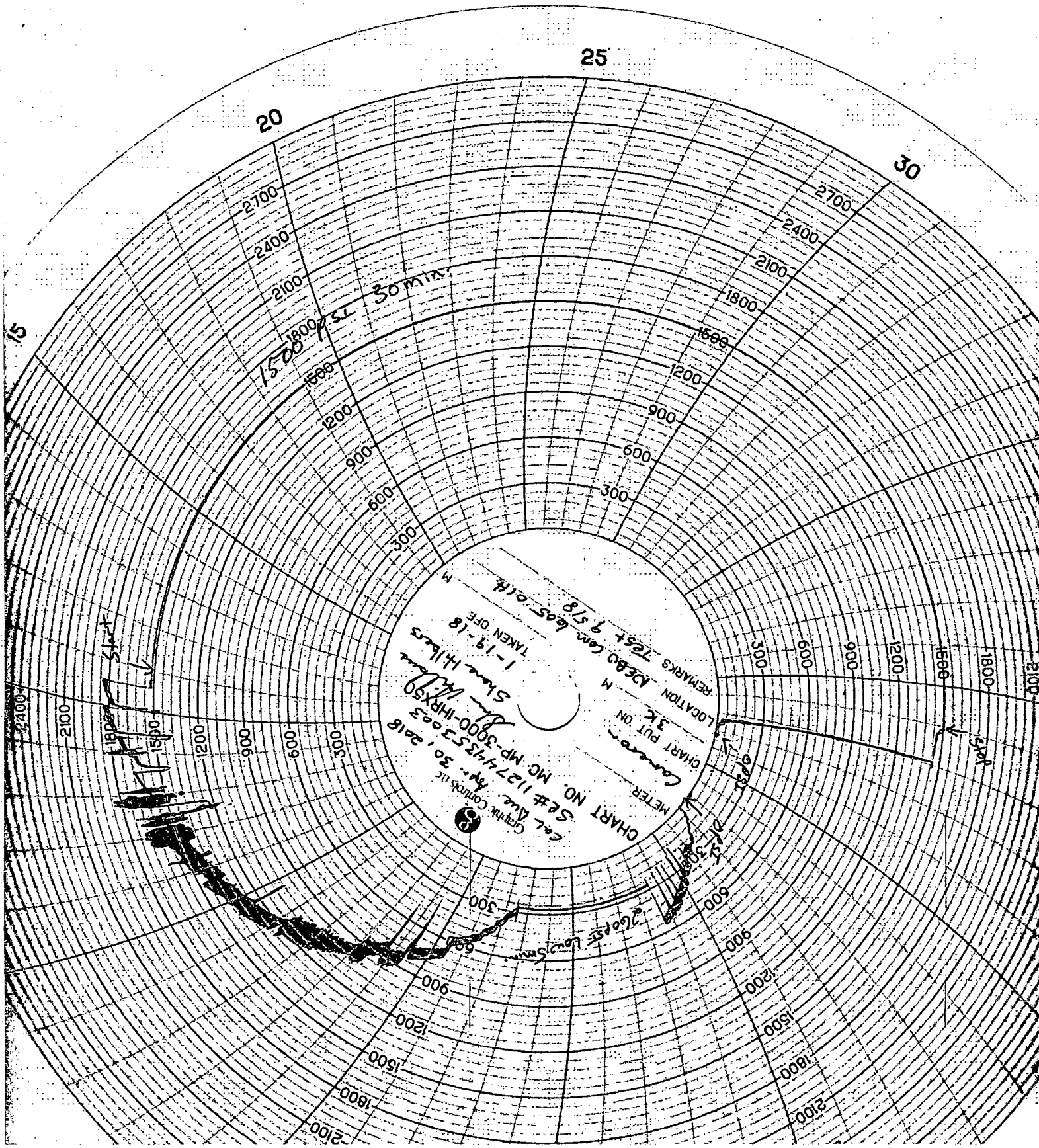
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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

NMOCB

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25

20

30

30 min.
1500 ft

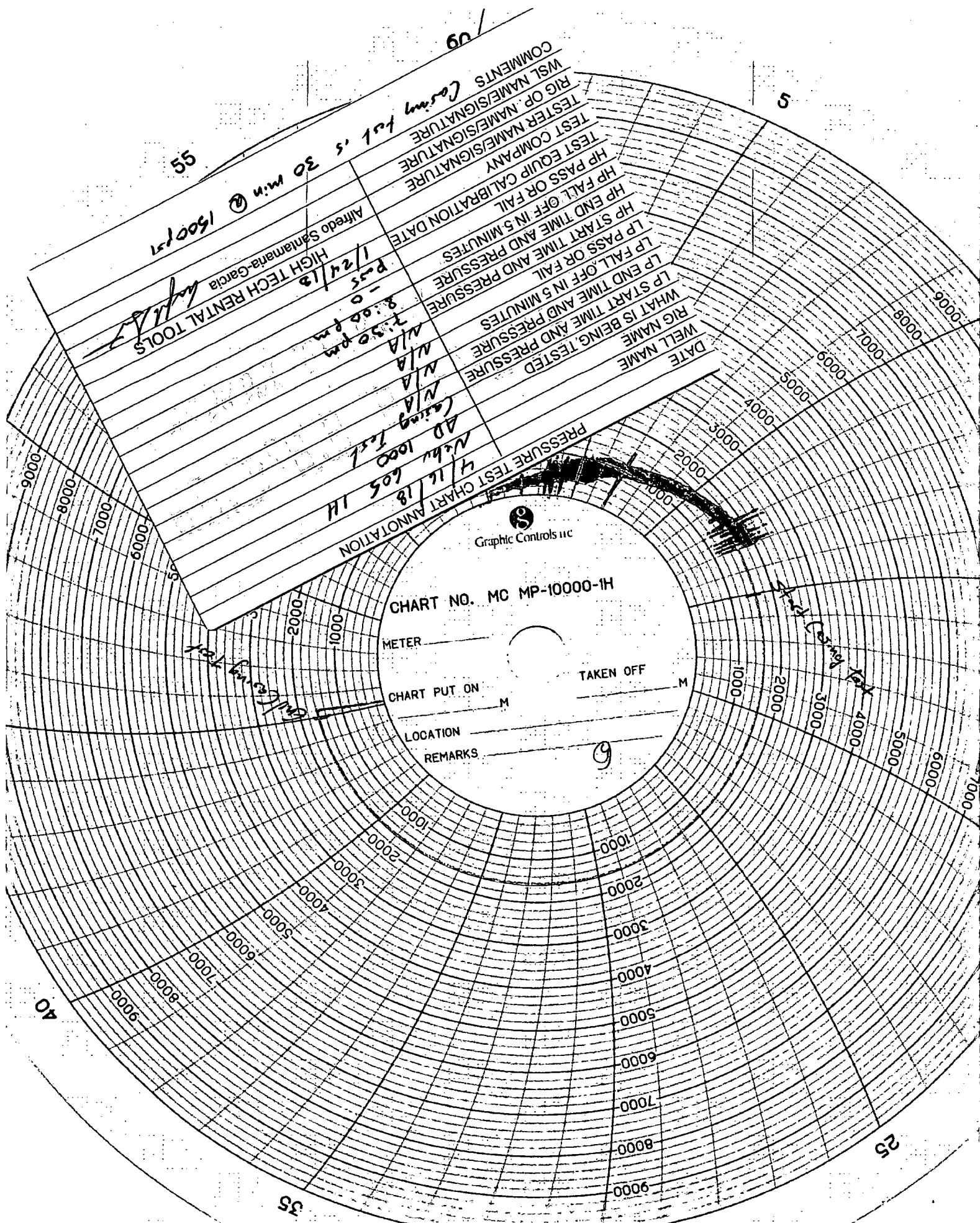
CHART NO. 547
CAL. Due
Graphic Controls Inc.
APR 30, 2018
11274435-7003
MP-3000-IMPX30
Shore H. Lines
1-19-18
TAKEN OFF
REMARKS: 7654 9/5/8
LOCATION: 10280 Can. Lead 0.1 H.
CHART PUT ON
METER
3K

Start

Start

2100 ft

2100 ft



**NEBU 605 COM 1H
SIDETRACK-REMEDIAL OPS-RUN & SET 7" CASING Report**

January 2018

01/13/2018- CBL- EST TOC INSIDE 9 5/8" CASING

01/19/2018- MIT 9 5/8" CASING 1500psi 30 MINS- PASSED

February- March 2018

02/28/2018-03/09/2018- MIRU, DIR DRILL 8 3/4" CURVE TO 6,969' MD, DIR DRILL 8 3/4" CURVE F/ 6,969' TO 7,473' MD, DIR DRILL 8 3/4" LATERAL F/ 7,473' TO 8,710' MD, DIR DRILL 8 3/4" LATERAL F/ 8,710' TO 10,790' MD, DIR DRILL 8 3/4" LATERAL F/ 10,790' TO 13,038' MD, DIR DRILL 8 3/4" LATERAL F/ 13,038' TO 14,520' MD, DIR DRILL 8 3/4" LATERAL F/ 14,520' TO 15,272' MD, DIR DRILL 8 3/4" LATERAL F/ 15,272' TO 17,070' MD, DIR DRILL 8 3/4" LATERAL F/ 17,070' TO TD 18,800' MD

03/13/2018- RIH RUN 5 1/2" 20 PPF P-110 GBCD CASING FROM TO TD 18,785'

03/14/2018- PRESSURE TEST LINES TO 6000

- PUMP 60 BBLS TUNED SPACER
- BEGIN PUMPING LEAD CEMENT
- PUMPED 60 BBLS, 12.8 TUNED SPACER, 135 BBLS 13.3 (560 SX) LEAD CEMENT
- 560 BBLS, 13.3 (2315 SX) TAIL CEMENT.
- HAD ABNORMAL PRESSURE INCREASE 20 BBLS INTO LEAD CEMENT. POSSIBLE BRIDGE. LOST PARTIAL RETURNS 35 BBLS INTO LEAD CEMENT. LOST TOTAL RETURNS 90 BBLS INTO LEAD CEMENT. SLOWED PUMPS TO 3 BPM FOR 30 BBLS WITH NO RETURNS OBSERVED @ SHAKERS. PUMPED REMAINDER OF LEAD AND 310 BBLS OF TAIL @ 6-7 BPM. SLOWED PUMPS AGAIN TO 3 BPM FOR 30-40 BBLS WITH NO RETURNS. PUMPED REMAINDER OF CEMENT @ 6-7BPM. DROP PLUG AND BEGAN DISPLACING. SLOWED RATE F/ 7 BPM TO 3 BPM @ 90 BBLS GONE PRIOR TO PLUG GOING THROUGH SMALL ID IN LINER HANGER. AT THAT TIME STRING PRESSURE UP TO 3200 PSI. MADE DECISION TO STAGE UP PRESSURE IN ATTEMPT TO DISLODGE OBSTRUCTION. STAGED UP TO 6000 PSI WITH NO LUCK MOVING OBSTRUCTION
- STING OUT OF OF LINER, PUMP 8-10 BBLS DOWN DOWN STRING TO CONFIRM STRING WAS FREE OF OBSTRUCTIONS.
- SET LINER PACKER BY SETTING DOWN 60K
- ROLL HOLE TO OBM / KW FLUID
- NO CEMENT OBSERVED @ SHAKERS
- FLOW CHECK / NO FLOW
- TEST LINER PACKER TO 500 PSI FOR 5 MIN / GOOD TEST

R/D HALLIBURTON & BAKER CEMENTING HEAD, L/D LINER RUNNING TOOLS, N/D BOP AND SUSPEND IN SUBSTRUCTURE

RELEASE RIG @ 1200 HRS

DUE TO FAILED CEMENTING OPERATIONS, BP SENT NOTICE TO SIDETRACK, APPROVED 3/27/2018 BY BLM AND 3/29/2018 FROM NMOCD

CIRCULATE – 21 BBL OF CEMENT RETURNS FROM UPPER PERFORATIONS; PULL UP TO 2464'; SPOT 10 BBL 15.8 PPG (1.154 CFT/SK); PULL UP 2 STANDS AND CIRCULATE EXCESS;

04/10/2018 – PULL UP 4 STANDS; START HESITATION SQUEEZE – DISPLACE 4.5 BBL AT 1140 PSI; SHUT WELL IN UNDER PRESSURE; WOC; UNDER PRESSURE FOR 7 HRS; POH PIPE TO SURFACE; MU DRILLING BHA; RIH TO 1700'; WOC

04/11/2018 – RIH AND DRILL OUT CEMENT 2330 – 2346'; CLEAN OUT TO 2700; PRESS TEST UPPER PERF TO 500 PSI – GOOD TEST; DRILL OUT RETAINER AND CLEAN OUT TO 3095'; PRESSURE TEST PERFS @ 3030' TO 500 PSI – GOOD TEST DRILL OUT RETAINER @ 3470'; CLEAN OUT TO 3590'; PRESSURE TEST PERFS @ 3520' – LOST 150 PSI; POH W/DRILL STRING

04/12/2018 – RUN CBL 3960 – 2250; REVIEW CBL; **BP RECEIVED APPROVAL FROM BLM & NMOCD TO PERFORATE AT ~3405' AND ~3300' AND ATTEMPT TO SQUEEZE CEMENT BETWEEN THOSE PERFORATIONS TO PROVIDE ISOLATION OF THE PC;** RIH PERF 4 SHOTS AT 3405' AND 4 SHOTS AT 3300' RIH W/ PACKER @ 3325'; BREAK CIRCULATION; POH W/ PACKER; RIH W/ CR ON WL; RIH W/ STINGER RU CEMENT EQUIPMENT; PRESS TEST LINES TO 4000 PSI; PUMP 20 BBL FRESH WATER; 18 BBL 15.8 PPG (1.154 CFT/SK; 88 SKS); GOT RETURNS THROUGHOUT THE JOB; STING OUT AND CIRCULATE CLEAN – 7 BBL CEMENT RETURNS; PULL UP 30'; BALANCE 15.4 BBL 15.8 PPG PLUG; PULL UP 3 STANDS; CIRCULATE CLEAN; START HESITATION SQUEEZE – 0.1 BBL @ 640 PSI; POH TO 660'

04/13/2018 – POH; MU 8 3/4" BIT; RIH; DRILL OUT CEMENT 3140 – 3347'; DRILL OUT RETAINER AND CLEAN OUT TO 3996'; POH RUN CBL 3900 – 2200'; SUBMIT CBL TO NMOCD & BLM – **RECEIVED BLM & NMOCD APPROVAL TO CONTINUE WITH DRILLING OPERATIONS**

04/14/2018- 04/15/2018- ROLL HOLE WITH WBM AND DRILL OUT COMPOSITE BP. **8 3/4" OPEN HOLE F/ 6,022' – 7,105'** FLOW CHECK . RIH AND WASH AND REAM AS NEEDED TO 7105' AND CONDITION HOLE FOR CASING RUN, SHORT TRIP TO CASING SHOE AND BACK TO BOTTOM. POOH L/D DRILL PIPE FOR CSG RUN. R/U TO RUN **7" 29 PPF P-110 CASING FROM SURFACE TO 7095' TD**

PUMP PRODUCTION CEMENT JOB AS FOLLOWS:

- 10 BBLS FRESH WATER SPACER
- 20 BBLS CHEM WASH SPACER
- 218 BBLS LEAD CLASS G CEMENT @ 11.8 PPG YIELD 1.96 (625 SKS)
- 49.7 BBLS TAIL CLASS G CEMENT @ 13.5 PPG YIELD 1.33 (210 SKS)
- WASH UP LINES
- DROP WIPER PLUG
- DISPLACE W/ 261 BBLS FRESH WATER @ 5 BPM

LOST RETURNS 138 BBLS INTO DISPLACEMENT. STAGED

PUMPS DOWN TO 2.1 BPM FOR LAST 85 BBLS DISPLACEMENT

IN ATTEMPT TO REGAIN RETURNS. HAD INTERMITTENT PARTIAL

RETURNS PART OF THE TIME. REGAINED FULL RETURNS 223 BBLS INTO DISPLACEMENT.

CALCULATED 1407 PSI TO LAND PLUG. PLUG LAND @ 1480 PSI AND BUMPED TO 2100 PSI. HELD FOR FIVE

MINUTES. BLEED OFF PRESSURE TO CHECK FLOATS. FLOATS HELD W/ 2 BBL H2O BACK

NO CEMENT RETURNS OBSERVED AT SURFACE BUT THERE WAS 10-20 BBLS SPACER OBSERVED

INDICATING CEMENT WAS NEAR SURFACE

CALCULATIONS INDICATE CEMENT TO POSSIBLY BE ~750 BELOW SURFACE

04/16/2018- 7:30-8:00pm MIT 7" CASING 1500 PSI 30 MINS- PASSED

CBL WILL BE RAN WITH COMPLETIONS