

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCarlsbad Field Office
OCB ArtesiaFORM 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 enter an abandoned well. Use form 3160-3 (APD) for such proposals.**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		5. Lease Serial No. NMNM88134
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: BRITTNEY WHEATON E-Mail: brittney.wheaton@dvn.com		6. If Indian, Allottee or Tribe Name
3a. Address 333 WEST SHERIDAN AVENUE OKLAHOMA, OK 73102	3b. Phone No. (include area code) Ph: 405.228.2810	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T24S R29E NWNW 510FNL 560FWL		8. Well Name and No. H B 11 FEDERAL 4
		9. API Well No. 30-015-29625-00-S1
		10. Field and Pool or Exploratory Area E PIERCE CROSSING
		11. County or Parish, State EDDY 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" 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 recomplete 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.

Devon Energy Production Co, LP respectfully requests TA status for two years with attached procedures completed from 01/22/2018 to 01/25/2018.

ATTACHMENTS:
PROCEDURES
MIT 500 PSI
MIT 1000 PSI
CURRENT WELLBORE SCHEMATIC

GC 8-13-18
Accepted for record - NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 10 2018

RECEIVED

TA STATUS TIL 02/15/2019

14. I hereby certify that the foregoing is true and correct. Electronic Submission #404009 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION COM LP, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 02/15/2018 (17PP0985SE)	
Name (Printed/Typed) BRITTNEY WHEATON	Title REGULATORY PROFESSIONAL
Signature (Electronic Submission)	Date 02/09/2018

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 _____	/s/ Jonathon Shepar

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 any statement 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 **

HB 11 Fed 4 Temporary Abandonment

Summary: TOO H rod string and pump, unset TAC, TOO H tubing and BHA, RIH and set CIBP, cap with cement, run CBL, perform MIT with BLM notification / witness

****Rig anchors on location have been tested SATISFACTORY****

WBS MM-125224.C9.WWO is approved for \$55,756.00

Potato Basin Workover Team,

The **HB 11 Fed 4** is to be Temporarily Abandoned to evaluate uphole potential. As part of the TA process, we will install a CIBP above the existing perforated interval, cap with cement, and pressure test the wellbore.

Note the following in the approved TA Sundry:

- Complete a CBL after tagging cement to validate uphole potential perforated intervals.
- Complete a 500 PSIG MIT for 30 min. on a 1 hour, 1,000 PSIG chart recorder for submission to the BLM.
- Maintain a copy of the approved sundry procedure on location at all times.

****H2S: No history of H2S on the HB 11 Fed 4; however, all normal H2S monitoring precautions are still required****

BLM Contact: Paul Schwartz – Office: (575) 234-5985 or Office: (575) 361-2822

Contact at least 24 hours prior to performing MIT

HB 11 Fed 4 Pre-TA Notes:

- **2nd BSSS perforated interval from 8,038'-8,078' MD and 8,128'-8,150' MD.**
- **5 ½" 17# K-55 casing set from surface to 8,505' MD.**
- **CIBP to be set between 7,938' and 8,010' MD per approved sundry.**
- **Note full Conditions of Approval in Approved Sundry. Contact engineering if there is a conflict between this procedure and the Approved Sundry.**

1. **Hold tailgate safety meetings prior to R.U., each morning and before each operational change or event. Clearly identify the Person In Charge.**
2. **Bleed down casing pressure and top kill well as needed with KCL brine.**
3. **This well is being pulled in preparation for Temporary Abandonment.**

NORM Check required for equipment leaving location & downhole parts left on surface

- a. **ND wellhead. NU rod rams.**
- b. **TOOH rod string as follows:**

ROD on 2/15/2013 06:00								
Item Description	Run Date	Casing Length		Set Depth (ftKB)				
RC D	2/15/2013	8,188.0		8,188.0				
Item Des	Jls	OD (in)	Grade	Cond Fur	Cond Pul	Len (ft)	Top (ftKB)	Bot (ftKB)
Polished Rod	1	1 1/2				26.00	8,188.0	8,188.0
Sucker Rod	1	7/8	N-97			4.00	8,188.0	8,188.0
Sucker Rod	126	7/8	N-97			2,450.00	8,188.0	8,188.0
Sucker Rod	210	3/4	N-97			5,250.00	8,188.0	8,188.0
Sucker Rod	9	7/8	N-97			228.00	8,188.0	8,188.0
Sucker Rod	4	7/8	N-97			2.00	8,188.0	8,188.0
Shear Coupling	1	7/8				1.00	8,188.0	8,188.0
Rod Pump		7/8				20.00	8,188.0	8,188.0

- c. ND rod rams.
- d. NU 5,000 psig BOP with 1 set of blind rams on bottom and 1 set of 2 7/8" tubing rams on top. Test BOP to Devon specifications. Ensure 2 7/8" TIW available on location for well control.
- e. Unset TAC. TOOH tubing string as follows:

TUBING - PRODUCTION set at 8,188.0ftKB on 2/15/2013 06:00							
Casing Description	Run Date	Casing Length			Set Depth - BOT (ftKB)		
TUBING - PRODUCTION	2/15/2013	8,188.0			8,188.0		
Item Des	Jls	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Bot (ftKB)
Tubing	252	2 7/8	8.50	N-80	7,938.00	8,188.0	7,938.4
Production Casing	1	2 7/8			8.00	7,938.4	7,938.4
Tubing	5	2 7/8	8.50	N-80	167.00	7,938.4	8,105.4
Blind Joint	1	2 7/8			8.00	8,105.4	8,105.4
Blind Joint	1	2 7/8			8.00	8,105.4	8,105.4
Production Joint	1	2 7/8			4.00	8,105.4	8,105.4
Production	1	2 7/8			8.00	8,105.4	8,105.4

4. RIH w/ Wireline and set CIBP between 7,938' and 8,010' MD per BLM approved procedure.
5. Pressure test casing to 500 PSIG for 30 minutes to verify well will pass MIT. Contact foreman and engineering if casing fails integrity check.
6. RIH and complete CBL past top of cement and casing integrity log to surface. Obtain copies for BLM and engineering.
7. TIH with 2 7/8" tubing and cap CIBP with 35' of cement. Wait on cement.
8. TIH and tag top of cement to verify PBSD. TOOH tubing string.
9. Prior to performing MIT, contact BLM Engineer Paul Schwartz via contact info.
 - a. Use a 1 hr circular chart rated for 1,000 PSIG.
 - b. Fill casing with corrosion inhibited fluid.
 - c. Test casing at surface to 500 psig. Record pressure on chart for 30 minutes.
 - d. Maintain chart for submission to BLM and Devon Engineering.
10. Shut in well. RDMO.

Additional Notes:

- Record any relevant information in daily reports – too much information/data will never be an issue.
- **SAFETY FIRST** – anyone has the authority to stop work if an activity appears unsafe. Be proactive on any procedural or technical recommendations and relay any ideas along for discussion.

Contact	Company	Office #	Mobile #
Tracy Egeland	Devon - Workover Foreman	(575) 746-5593	(575)513-9290
Joe Koessler	Devon – Engineer	(405) 228-8407	(405) 880-6627
Wesley Ryan	Devon – Foreman	(575)748-0177	(575)390-5436
Leonard Aguilar	Devon – Assistant Foreman	(575)234-0207	(575) 234-0242
Paul Schwartz	BLM Engineer	(575) 361-2822	(575) 234-5985

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: H B 11 FEDERAL #4		Field: PIERCE CROSSING EAST	
Location: 0' FNL & 0' FEL; SEC 11-T24S-R29E		County: EDDY	State: NM
Elevation: 3,061' KB; 3,041' GL; 14' KB to GL		Spud Date: 6/2/97	Compl Date:
API#: 30-015-29625	Prepared by: J. Koessler	Date: 2/6/18	Rev:

17-1/2" hole
13-3/8", 48#, H40, STC. @ 355'
 CMT to surface

TOC @ 2,700'-cbl (1/24/2018)

11" Hole
8-5/8", 32#, J55, LTC. @ 3,009'
 CMT to surface

237 joints 2 7/8" L80 tubing

Casing MIT completed satisfactory on 1/25/2018.

7,932' - CIBP capped w/ cement, TOC tagged w/ tubing

7,970' - CIBP on 1/24/2018

BONE SPRING
8,038'-8,078'
8,128'-8,150'

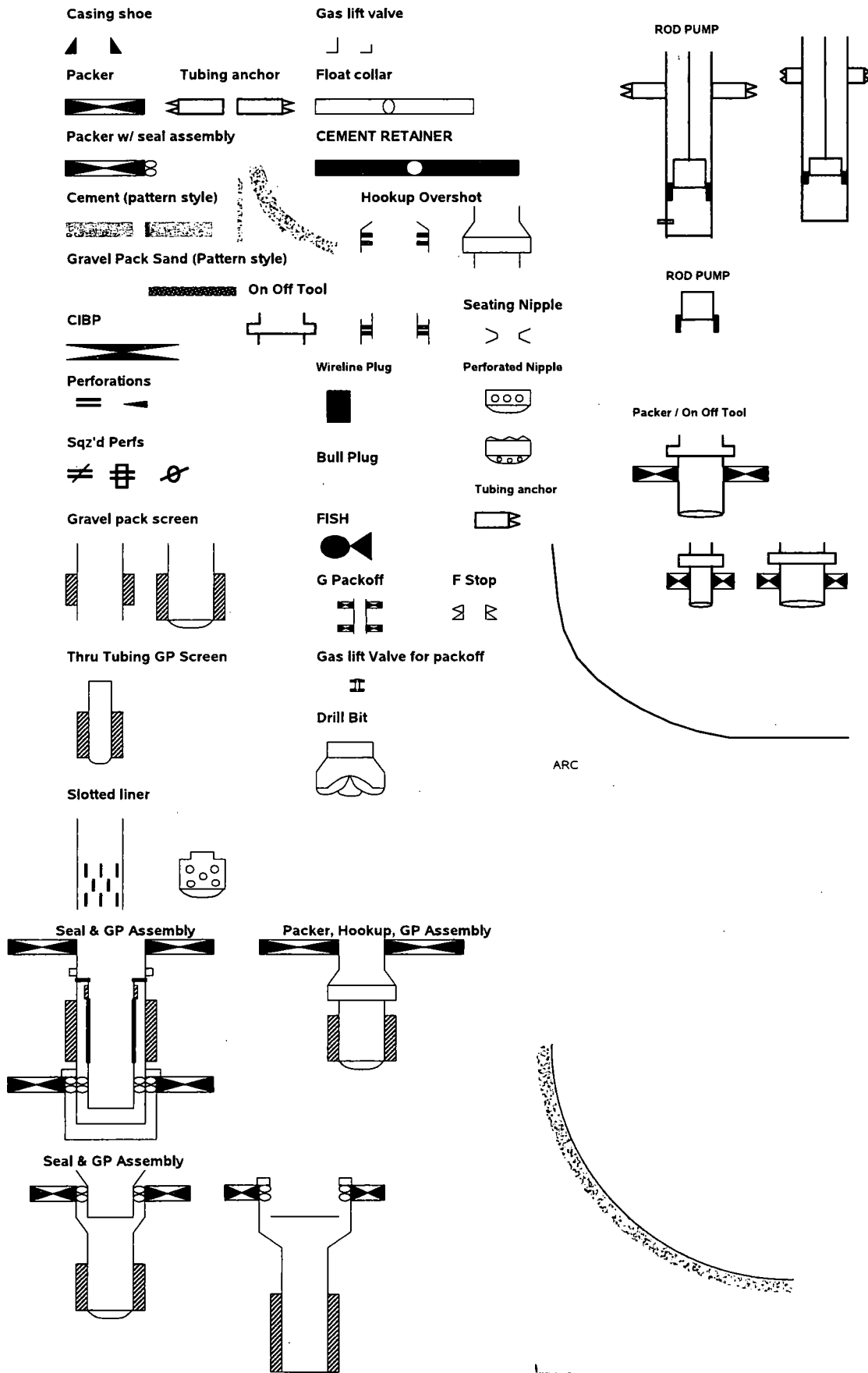
7-7/8" Hole
5-1/2", 17# K55, LTC. @ 8,505'
 TOC @ 2,700' by cbl on 1/24/2018

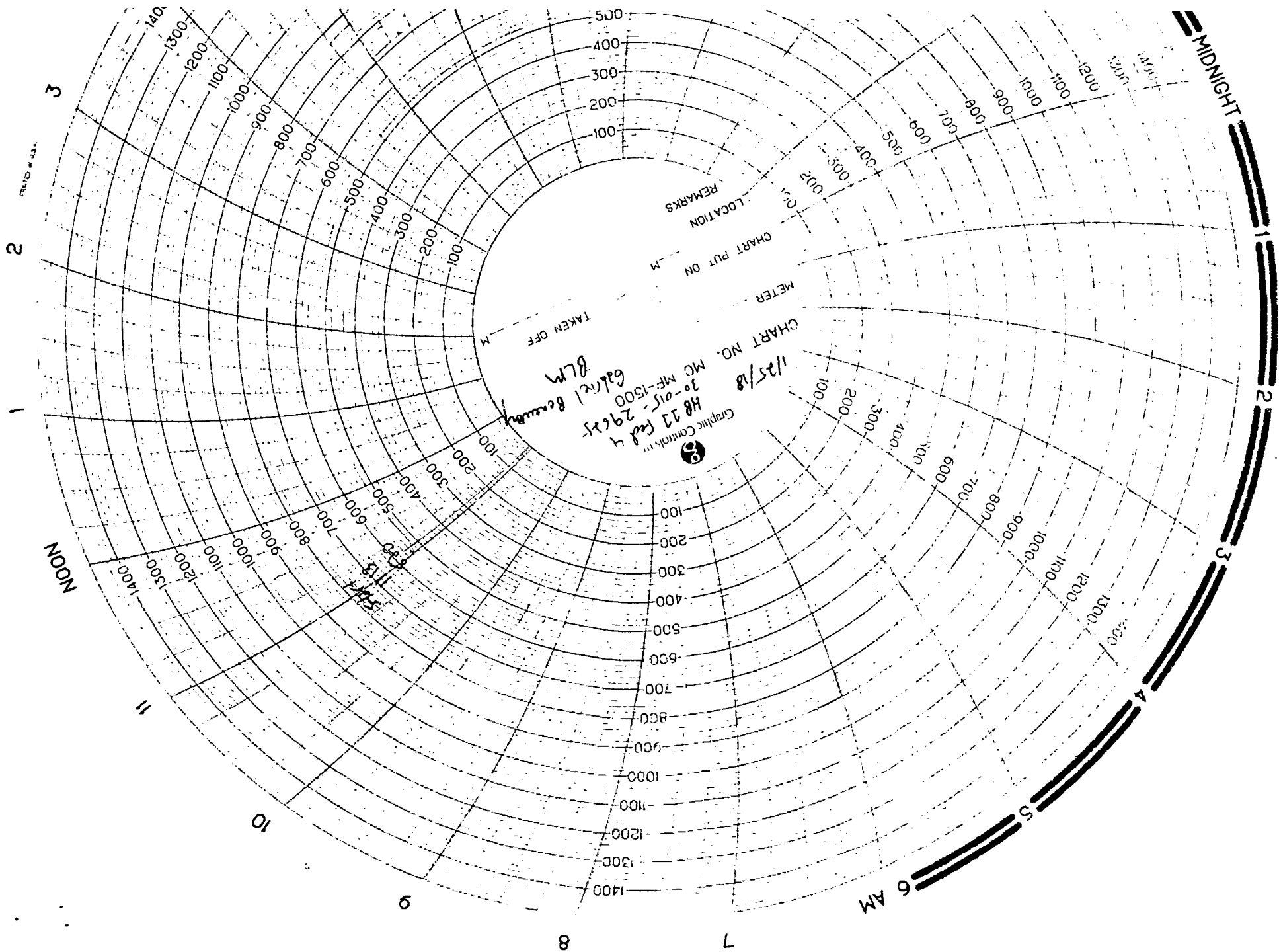
8,505' TD

Formation tops per compl rpt

Delaware 3,114'
 Brushy Canyon 5,231'
 Bone Spring 6,856'

WELLBORE DIAGRAM PARTS LIST





Operation Summary (Ascending)

Sub-Division DELAWARE BASIN	Region NORTHWEST CORE	Field Name POTATO BASIN	County EDDY	State/Province NM
Surface Legal Location 11-24-S 29-E-6	API/UMI 3001829826	Latitude (°) 32° 14' 16.878" N	Longitude (°) 103° 57' 43.113" W	Ground Elev. MS... 3,047.00
Job: WORKOVER - SERVICE WELL - 1/22/2018 05:00				
Job Category WORKOVER	Primary Job Type SERVICE WELL	Secondary Job Type TEMPORARY ABANDON	Status APPROVED	
WBS Number MM-126224.C9 WWO	Job Start Date 1/22/2018 05:00	Job End Date 1/26/2018 05:00	Est. WBS + Sup Amount (Cost) \$65,756	Total Field Estimate (Cost) \$60,667
Objective TA WELL CIBP @ 7970'; TOP CMT @ 7932'.				
Summary				
Contractor Rig Name BRIGADE ENERGY SERVICES		Rig Number 61	Rig Type WO/COMP/PU-ONSHORE	

Rpt# 1, 1/22/2018 05:00 - 1/23/2018 05:00

Daily Cost (Cost) \$9,527		Cum Field Est To Date (Cost) \$9,527		24 Hour Summary MIIRU WSU; SET IN RENTALS; LD RODS, & PUMP.	
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description
05:00	08:30	3.50	ACTIVE	SHUTDOWN	SD.
08:30	09:00	0.60	ACTIVE	SAFETY	HPJSM.
09:00	10:30	1.60	ACTIVE	RIGU	MIRU WSU; SET IN RENTALS.
10:30	17:00	6.50	ACTIVE	PULCOM	TP 350 PSI; CP 700 PSI; BLED DOWN TBG; LD TBG W/ 33 BBLs; TEST TO 600 PSI, HELD GOOD; BLED IT DOWN. LAY DOWN HORSES HEAD, & POLISH ROD; RU WORKFLOOR; UNSET PUMP. POH LAYING DOWN RODS; LD 4" X 7/8" PONY; 108 - 7/8" N98; 210 - 3/4" N-07; 0 - 7/8" N-07; 1" X 1" LIFT SUB; ROD PUMP.
17:00	18:30	1.60	ACTIVE	BOPS	CP 700 PSI; BLED IT DOWN; PUMPED 20 BBLs BRINE; FUNCTION TEST BOP; NDWH; UNSET TAC; NUBOP; RU WORKFLOOR. INSTALL AND CLOSE TIW VALVE ON TBG; BOP CLOSED, & LOCKED; ALL VAVES CLOSED; SD.
18:30	05:00	10.50	ACTIVE	SHUTDOWN	SDFN.

Rpt# 2, 1/23/2018 05:00 - 1/24/2018 05:00

Daily Cost (Cost) \$8,725		Cum Field Est To Date (Cost) \$18,252		24 Hour Summary TOH TBG; RU WL; RIH SET CIBP.	
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description
05:00	08:30	1.60	ACTIVE	SHUTDOWN	SD.
08:30	07:00	0.80	ACTIVE	SAFETY	HPJSM.
07:00	12:30	5.60	ACTIVE	TRIP OUT	WELL STATIC; FUNCTION TEST BOP; EVERYTHING GOOD; TOH TBG 262 JTS 2 7/8"; 6 1/2" X 2 7/8" TAC; 5 JTS 2 7/8"; 4" X 2 7/8" BLAST JT; SEAT NIPPLE; 2 7/8" PERF SUB; 1 JT 2 7/8".
12:30	17:30	5.00	ACTIVE	WIRELINE	RU WIRELINE; RU LUBRICATOR; RIH WITH GAUGE RING DOWN TO 8022'; POH GAUGE RING; RIH AND SET CIBP @ 7970'; COLLAR ABOVE @ 7852'; COLLAR BELOW @ 7992'; POH WL LD SETTING TOOL. LOAD CSG WITH 151 BBLs PRODUCE WTR W/BIOCIDE; TEST CSG TO 500 PSI; HELD IT FOR 30 MINUTES; IT HELD GOOD. BLED DOWN; BOP CLOSED & LOCKED; WELL SECURE; SD.
17:30	05:00	11.50	ACTIVE	SHUTDOWN	SDFN.

Rpt# 3, 1/24/2018 05:00 - 1/26/2018 05:00

Daily Cost (Cost) \$30,939		Cum Field Est To Date (Cost) \$49,191		24 Hour Summary RAN CSG LOG, & CBL; DUMPED CEMENT; TIH TBG.	
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description
05:00	06:30	1.60	ACTIVE	SHUTDOWN	SD.
06:30	07:00	0.50	ACTIVE	SAFETY	HPJSM.
07:00	15:00	8.00	ACTIVE	WIRELINE	WELL STATIC; FUNCTION TEST BOP; RUN CBL FROM 7970' TO 2700'; ALSO RAN CSG INTEGRITY LOG FROM 7970' TO SURFACE, RUN BAILER AND DUMP 35' CMT ON TOP OF CIBP. RD WIRELINE.
15:00	17:30	2.60	ACTIVE	TRIP IN	TIH OPEN ENDED W/232 JTS 2 7/8"; LAY DOWN 6 JTS JTS; STAYED ABOVE CMT; WAIT ON CMT; INSTALL & CLOSE TIW VALVE ON TBG; BOP CLOSED AND LOCKED; SD.
17:30	05:00	11.60	ACTIVE	SHUTDOWN	SDFN.

Rpt# 4, 1/26/2018 05:00 - 1/28/2018 05:00

Daily Cost (Cost) \$11,476		Cum Field Est To Date (Cost) \$60,667		24 Hour Summary TIH TBG; CIRC WELL; RAN MIT; RDMO.	
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description
05:00	08:30	1.60	ACTIVE	SHUTDOWN	SD.
08:30	07:00	0.60	ACTIVE	SAFETY	HPJSM.
07:00	07:30	0.80	ACTIVE	TRIP IN	WELL STATIC; OPENED WELL; FUNCTION TEST BOP. TIH 12 STANDS; TAG TOP CMT @ 7932'; LD 1 JT.
07:30	10:30	3.00	ACTIVE	CIRC	CIRCULATE WELL WITH 180 BBLs PKR FLUID @ 1 BBL/MIN.
10:30	12:00	1.50	ACTIVE	BOPS	RD WORKFLOOR; ND BOP; NUWH. RU CHART RECORDER; PRESSURE UP WELL TO 510 PSI; RAN MIT CHART TEST FOR 30 MINS; HELD GOOD.
12:00	13:30	1.50	ACTIVE	RIGD	CLEANED LOCATION; RDMO WSU; RELEASE RENTALS.
13:30	05:00	15.60	ACTIVE	SHUTDOWN	SDFN.