

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised August 1, 2011

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-045-12005
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Mangum B Com
8. Well Number 1
9. OGRID Number 5898
10. Pool name or Wildcat Basin Dakota
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5425

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
DAVID H. ARRINGTON OIL AND GAS,

3. Address of Operator  
P.O. BOX 2071  
MIDLAND, TX 79702

4. Well Location  
 Unit Letter P : 890 feet from the S line and 990 feet from the E line  
 Section 32 Township 29N Range 11W NMPM County San Juan

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: Bradenhead test Exemption request <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

This well is now subject to an Agreed compliance Order - NMOCD-ACOI-318 and on schedule to be plugged by February 1, 2018. We request an exemption to the Bradenhead test requirement.

*\* The exemption is Denied unless the well is plugged prior to October 30, 2017*

OIL CONS. DIV DIST. 3  
 MAR 27 2017

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Debbie Whiting* TITLE ENGINEERING TECH DATE 03/23/17  
 Type or print name DEBBIE WHITING E-mail address: DEBBIE.WHITING@ARRINGTON.NM.C(312)682-6685

**For State Use Only**  
 APPROVED BY: *Paul Bell* TITLE Deputy Oil & Gas Inspector, District #3 DATE 6/22/17  
 Conditions of Approval (if any): AV

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OIL CONS. DIV DIST. 3  
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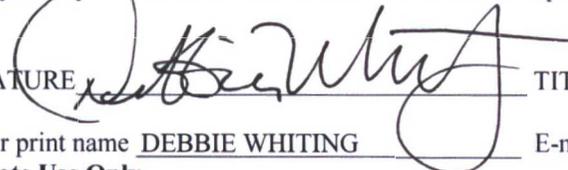
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This well is now subject to an Agreed compliance Order - NMOCD-ACOI-318 and on schedule to be plugged by February 1, 2018.

- plug Dakota perms 5876-5775' w/ 12 sx cmt - spot & balance plug inside csg to isolate Dakota interval. TOH
  - Run CBL from 5600-surface - send log to NMOCD for analysis. The following procedure prepared prior to CBL results - may be modified.
  - plug Galup top, 5135-5035' w/ 12 sx cmt - set & balance plug inside csg over Gallup top. TOH
  - plug Mancos top, 4147-4047' - perf & sqz holes @ 4147'. attempt to est rate if csg prs tested. TIH & set CR @ 4097'. Mix & pump 51 sx cmt, sqz 39 sx outside 4.5" scg & leave 12 sx inside csg to cover Mancos top. TOH
  - plug Mesaverde top, 3105-3005' - perf & sqz holes @ 3105'. attempt to est rate if csg prs tested. TIH & set CR @ 3055'. Mix & pump 51 sx cmt, sqz 39 sx outside csg leave 12 sx inside to cover Mesaverde top. TOH
  - plug Chacra top, 2510-2410' 0 perf & sqz holes @ 2510'. attempt to est rate if csg prs tested. TIH set CR @ 2460'. Mix & pump 51 sx cmt, sqz 39 sx outside csg, leave 12 sx inside to cover top of Chacra. PUH
  - plug Pictured Cliffs & Fruitland tops, 1525-1085', Mix 38 sx cmt & spot balanced plug inside csg to cover tops. TOH
  - plug Kirtland & Ojo Alamo tops and 8.625" csg shoe, 480-surface. perf 4 sqz holes @ 367', est circ. RIH w/ OE tbg to 408, mix & pump 135 sx cmt, sqz approx 94 sx outside from 367-0' & leave 41 sx to surface. TOH LD tbg. SIW WOC.
- Spud Date: ND cmt valves Cut off WH. fill annuli w/ cmt as necessary. Install P&A marker. cut off anchors. Restore location

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE ENGINEERING TECH DATE 03/23/2017  
 Type or print name DEBBIE WHITING E-mail address: DEBBIE.WHITING@ARRINGTON.NM.C (505) 682-6685

APPROVED BY: See cover sundry TITLE DATE  
 Conditions of Approval (if any): for conditions & approval

# Mangum B Com #1

## Proposed P&A

Basin Dakota

890' FSL, 990' FEL, Section 32, T-29-N, R-11-W

San Juan County, NM, API #30-045-12005

Lat: 36.67791205 and Long: 108.0095

Today's Date: 2/9/2017

Spud: 12/30/60

Completed: 1/21/61

Elevation: 5425' GL

Ojo Alamo @ 300'

12.25" hole

Kirtland @ 430'

Fruitland @ 1135'

Pictured Cliffs 1475'

Chacra @ 2460'

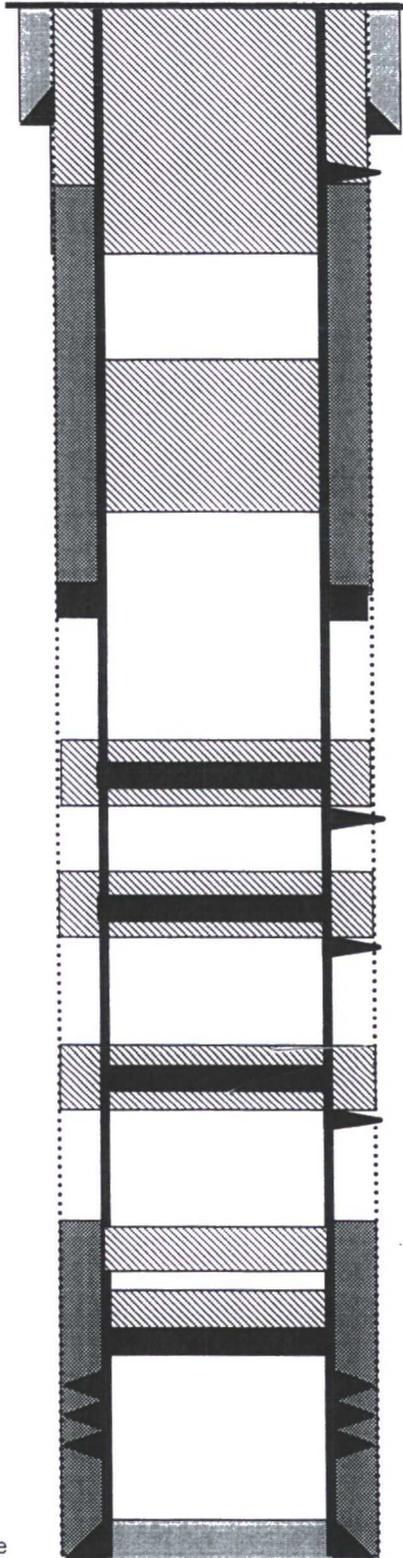
Mesaverde @ 3055'

Mancos @ 4097'

Gallup @ 5085'

Dakota @ 5998'

7.875" hole



TD 6175'  
PBTD 6126'

8.625" 24#, J-55 Casing set @ 317'

Cement with 300 sxs.

Note: ran 1" down annulus, cmt with 200 sxs; circ. Water broke through; filled annulus with gravel (1960)

Perforate @ 367'

TOC at 350' (TS)

Plug #7: 480' - 0'

Class B Cement, 130 sxs

Plug #6: 1525' - 1085'

Class B Cement, 38 sxs

DV Tool at 1593

2nd Stage: Cmt with 250 sxs

Set CR @ 2460'

Perforate @ 2510'

Plug #5: 2510' - 2410'

Class B Cement, 51 sxs:  
12 inside and 39 outside

Set CR @ 3055'

Perforate @ 3105'

Plug #4: 3105' - 3005'

Class B Cement, 51 sxs:  
12 inside and 39 outside

Set CR @ 4097'

Perforate @ 4147'

Plug #3: 4147' - 4047'

Class B Cement, 51 sxs:  
12 inside and 39 outside

TOC at 5050' (TS)

Plug #2: 5135' - 5035'

Class B Cement, 12 sxs

Set CR @ 5876'

Plug #1: 5876' - 5775'

Class B Cement, 12 sxs

Dakota Perforations:  
5926' - 6036'

4.5", 10.5#, Casing set @ 6175'

1<sup>st</sup> Stage: Cement with 250 sxs