

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

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

Form C-103
Revised August 1, 2011

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.)		WELL API NO. 30-045-12005
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator DAVID H. ARRINGTON OIL AND GAS,		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 2071 MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name Mangum B Com
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		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5425		9. OGRID Number 5898
		10. Pool name or Wildcat Basin Dakota

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Bradenhead test Exemption request ☒

OTHER: ☐

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

TITLE ENGINEERING TECH

DATE 03/23/17

Type or print name DEBBIE WHITING

E-mail address: DEBBIE.WHITING@ARRINGTON.NM.GOV

For State Use Only

APPROVED BY:

TITLE

Deputy Oil & Gas Inspector,
District #3

DATE

6/22/17

Conditions of Approval (if any):

AV

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1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator DAVID H. ARRINGTON OIL AND GAS,		6. State Oil & Gas Lease No.
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12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" 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: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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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.

1) plug Dakota perms 5876-5775' w/ 12 sx cmt - spot & balance plug inside csg to isolate Dakota interval. TOH
2) Run CBL from 5600-surface - send log to NMOCD for analysis. The following procedure prepared prior to CBL results - may be modified.
3) plug Gallup top, 5135-5035' w/ 12 sx cmt - set & balance plug inside csg over Gallup top. TOH
4) 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
5) 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
6) 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
7) plug Pictured Cliffs & Fruitland tops, 1525-1085', Mix 38 sx cmt & spot balanced plug inside csg to cover tops. TOH
8) 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 Debbie Whiting TITLE ENGINEERING TECH DATE 03/23/2017

Type or print name DEBBIE WHITING E-mail address: DEBBIE.WHITING@ARRINGTON.NM.GOV PHONE: (505) 682-6685
For State Use Only

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'

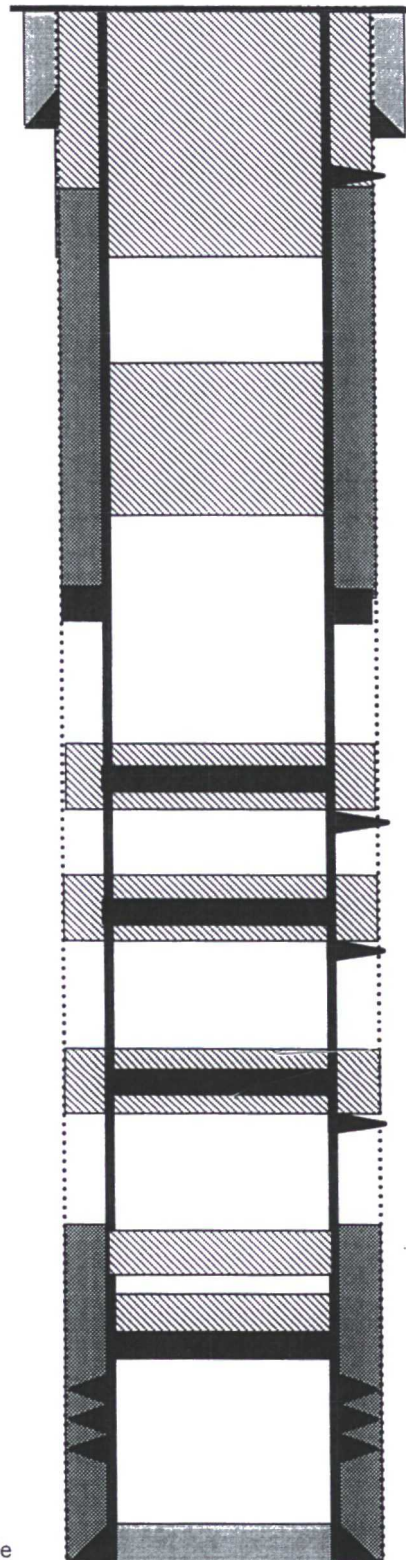
Mesaverde @ 3055'

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'
1st Stage: Cement with 250 sxs