

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

HOBBS OCT 17 2013

WELL API NO. 30-025-34607	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Royal Humpy	
8. Well Number 1	
9. OGRID Number 5898	
10. Pool name or Wildcat Diamond; Strawn	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3904' GL	

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, INC.

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

4. Well Location

Unit Letter I : 1615 feet from the South line and 1161 feet from the East line
Section 16 Township 16S Range 36E NMPM County Lea

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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.

1) MIRU & LD rods & pump. 2) NDWH NU BOP, POOH w/ production equipment. 3) RU wire line run 5 1/2" gauge ring and pull same. Run & set 5 1/2" CIBP @ 11,450'. Dump bail 35' cmt. 4) RIH w/ tbg, circ hole w/ mud. Pull up hole to 10,700' & spot 25 sx cmt plug. Pull up hole to 7,600'. 5) spot 25 sx cmt plug & POOH. NDWH & BOP. Cut 5 1/2 @ +/- 6,000' & LD same. 6) RIH w/ tbg to 6,050', spot 45 sx and Pull up hole. WOC & tag @ 5,950'. 7) Pull up to 4,977', spot 50 sx plug and pull up hole. WOC & tag @ 4,877'. 8) Pull up to 3,250', spot 85 sx cmt plug. Pull up & WOC. tag @ 2,940'. Pull up to 2,170', spot 40 sx cmt plug. 9) Pull up to 505', spot 40 sx cmt plug & POOH. ND BOP. 10 sx cmt plug - 30' to surface. Cut off WH & mast anchors 3' below ground level. 10' TO SURFACE
Install DHM, RR, & RD MO.

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 10/14/2013

Type or print name DEBBIE WHITING

E-mail address: DEBBIE.WHITING@ARRINGTON.COM PHONE: (505) 682-6685

For State Use Only

APPROVED BY:

TITLE

Compliance Officer

DATE 10/18/2013

Conditions of Approval (if any):

OIL CONSERVATION DIVISION - Hobbs office Must Be Notified
24 hours prior to the beginning of Plugging Operations.

OCT 22 2013

Royal Humpy No. 1
Diamond (Strawn) Field
Lea County, New Mexico

1615' FSL
1161' FEL
S16
T16S
R36E

KB: 3919'
GL: 3904'

Plug and Abandon Wellbore

API: 30-025-34607

Spud: 05/15/99
Rig Rel: 06/21/99

Bit Size: 17-1/2" to 455'

13-3/8" 40# H40 STC @ 455'

w/ 250 sx C w/ 4% gel, 2% CaCl₂ and 1/4# FC (13.5/1.75) and
200 sx C w/ 2% CaCl₂ (14.8/1.34)
Circ 60 sx

Bit Size: 11" to 4935'

8-5/8" 32# NS80/J55 STC @ 4927'

w/ 1450 sx 50:50:10 Poz:C:Gel w/ 5% salt (11.8/2.44) and
200 sx C w/ 1% CaCl₂ (14.8/1.34)
Circ 161 sx

TOC @ 6600' (CBL)

25 sx cmt plug @ 7600'

25 sx plug @ 10,700'

Bit Size: 7-7/8" to 11742'

11450'
CIBP @ 11,400' capped
w/ 35 sx cmt.

5-1/2" 17# S95 LTC 0' - 789'
17# N80 LTC 789' - 9804'
17# S95 LTC 9804' - 11742'

w/ 350 sx Lite H (65:35:6) w/ 0.3% FL-52 (12.4/1.98) and
740 sx 50:50:2 Poz:H:Gel w/ 5# salt, 0.8% FL-25 & 0.2% FL-52
(14.4/1.22) TOC @ 6600' (CBL)

10 sx cmt plug 38' - surface W/
DHM

40 sx cmt plug 505' - 405'

40 sx cmt plug @ 2170'

85 sx cmt plug 3250' - 2940'

50 sx cmt plug 4977' - 4877'

5 1/2" casing stub @ 6000'
45 sx cmt plug 6050' - 5950'

WOC & TAG

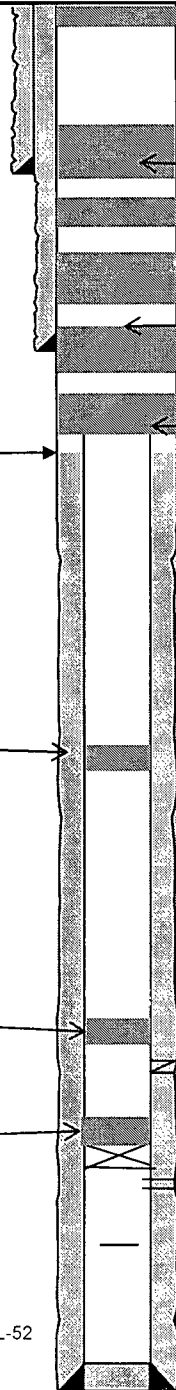
WOC & TAG

WOC & TAG

Wolfcamp perms: 10708' - 10720' (48 JH's)
Sqz'd w/ 50 sx H w/ 0.4% Halad 322 & 50 sx H neat

Strawn perms: 11550' - 11555' (20 JH's)

TD: 11742' PBTD: 11698'



SET CIBP
WITHIN 100' OF T. PERF.

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Lea County, New Mexico**

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GL: 3904'**

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1161' FEL
S16
T16S
R36E**

Existing Wellbore

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Rig Rel: 06/21/99**

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TOC @ 6600' (CBL) →

T/ Salt	2120'
B/ Salt	2990'
Yates	3200'
Queen	4050'
San Andres	4910'
Tubb	7600'
Abo	8327'
Wolfcamp	9700'
Penn	11076'
Strawn	11500'
Atoka	11690'

Bit Size: 7-7/8" to 11742'

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17# S95 LTC 9804' - 11742'**

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(14.4/1.22) **TOC @ 6600' (CBL)**

Tubing Detail

367 - jts 2 7/8" 6.5# N-80EUE 8rd tbg
2-7/8" x 2-3/8" X-O
2 3/8" SN @ 11582'
2 3/8" slotted SN
TAC @ 11,585'

Rod Detail

1-1/2" x 26' PR w/ 1-3/4" x 16' PRL
24' of 1" Grade D rod ponies
121 1" Grade D rods
127 7/8" "
164 3/4" "
37 1" "
10 1-3/4" Sinker Bars
1 1" x 2' Rod Guide
2" x 1-1/2" x 30' RHBC w/ 1" x 12" gas strainer
5 SPM x 125"

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Sqz'd w/ 50 sx H w/ 0.4% Halad 322 & 50 sx H neat**

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MEE: 16-Jul-07