

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
220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. <u>30-025-35975</u>	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name <u>Royal Stimulator</u>	
8. Well Number <u>2</u>	
9. OGRID Number <u>5898</u>	
10. Pool name or Wildcat <u>Wildcat 5153631F, Miss (205)</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 A. Accington Oil & Gas

3. Address of Operator
P.O. Box 2071 Midland, TX 79702

4. Well Location
Unit Letter E : 2235 feet from the N line and 330 feet from the N line
Section 31 Township 15S Range 36E NMPM County Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☒
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.) Tag C.I.B.P. + Cmt @ 11,925'
- 2.) Circ. P&A mud from 11,925' - Spot 255x cm' @ 71,130' - 10,998' - WOC 4 tag
- 3.) 405x. cut. @ 10,850' W.O.C. + Tag @ 10,750'
- 4.) Spot 355x. @ 8405'
- 5.) Spot 355x. @ 6400' P&S 505x
- 6.) Spot 355x. @ 4830' W.O.C. + Tag P&S 505x Tag 4730 or Higher
- 7.) Spot 355x. @ 3050' P&S 505x B.S.
- 8.) Spot 355x. @ 2050' P&S 505x T.S.
- 9.) Spot 255x. @ 528' - 428' W.O.C. + Tag P&S 505x Tag 428' or Higher

Spud Date:

Rig Release Date:

10.) Spot 905x. @ 60' - surface P&S 250' Circ To Surf Verify to Surf all strings

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

SIGNATURE Leslie Olivarez TITLE PA Tech DATE 6/27/19
Type or print name Leslie Olivarez E-mail address: lolivarez@brigade.mary PHONE: (432) 894-7231
For State Use Only
APPROVED BY: Kerry Foster TITLE Compliance Officer DATE 8-1-19
Conditions of Approval (if any):

WELL NAME Royal Stimulator 2

LOCATION unit E 2235' South line 330'
From west line Section 31 Township 15S
Range 34E



BRIGADE

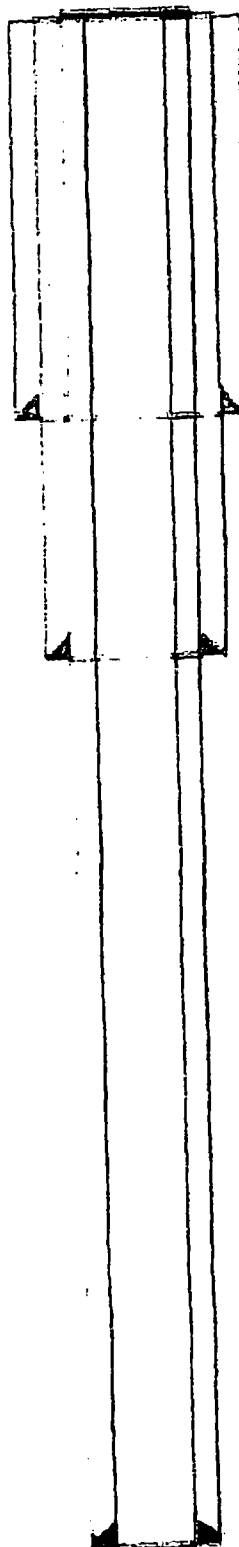
ENGINEERING SERVICE

GL _____ KB _____

API # 30 -025-35975

CASING PROGRAM

7"	475'
9 5/8"	4780
13 3/8"	11,070'



13 3/8" set @ 4781'
Hole size 17 1/2"
w/ 5005X CMT

9 5/8" set @ 4780'
Hole size 12 1/4"
set w/ 11355X CMT

7" set @ 11,070'
Hole size 8 1/2" w/ 2255X

TID 13,450'

TOPS

WELL NAME Royal Stimulator 2

LOCATION unit E 2235' South line 330'
from west line Section 31 Township 15S
Range 36E



BRIGADE

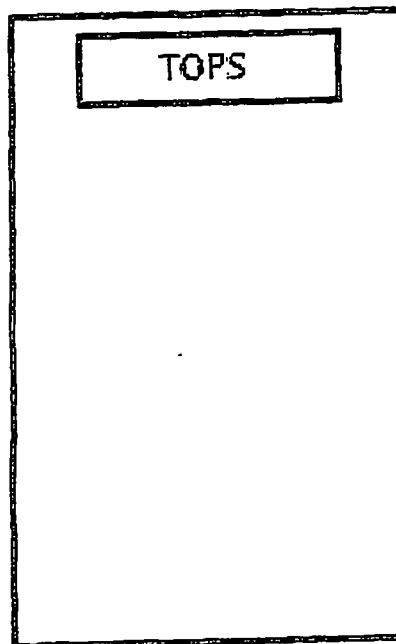
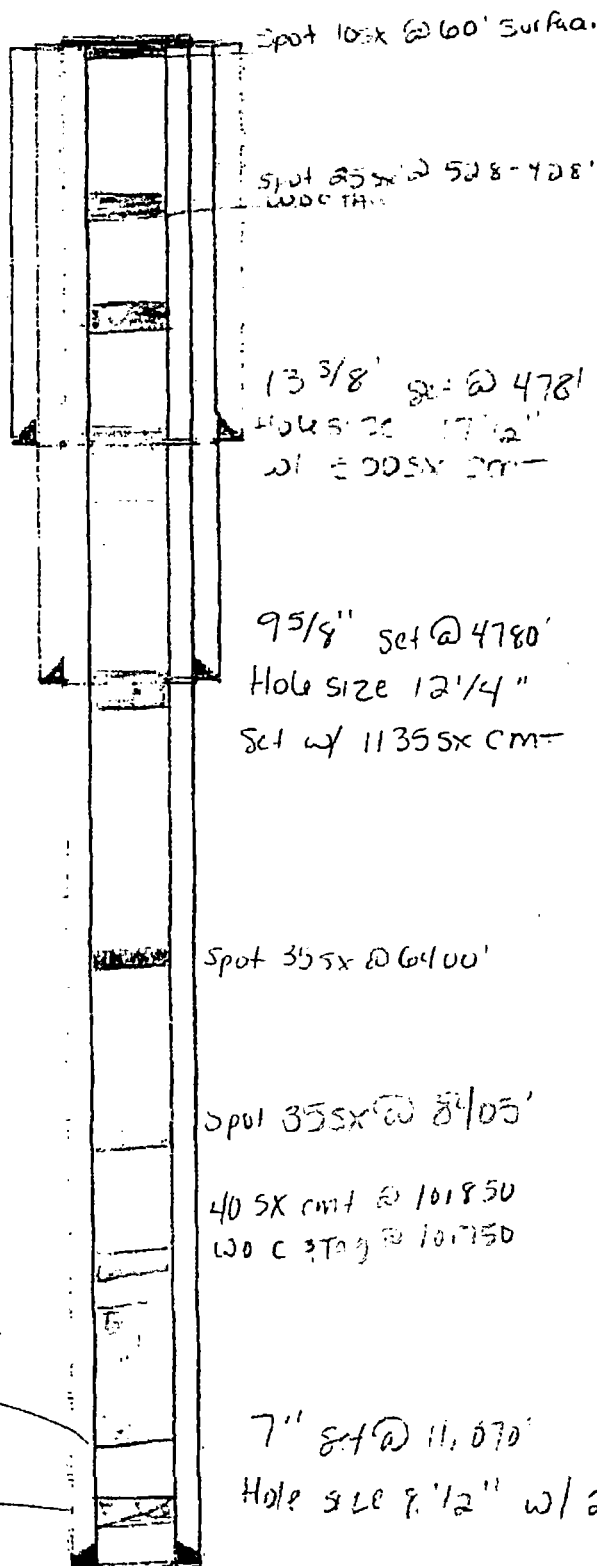
ENGINEERING SERVICES

GL _____ KB _____

API # 30 -025-35975

CASING PROGRAM

7"	475'
9 5/8"	4780
13 3/8"	11,070'



Circ mud from 11,925'
 Spot 25'x cmf @ 11,130'-10,1898
 WOC TAG

Tag CIBP 3

TD 13,450'

7" set @ 11,070'
 Hole size 8 1/2" w/ 2255x

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1675 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Run Dr. Rd., Arren, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30 025 35975 5. Indicate Type of Lease STATE ☐ FEEEX ☒ State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
1a. Type of Well: ON. WELL ☒ GAS WELL ☒ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☐ OTHER _____ 2. Name of Operator David H. Arrington Oil & Gas, Inc. ☒ 3. Address of Operator P.O. Box 2071, Midland, TX 79702 4. Well Location	7. Lease Name or Unit Agreement Name Royal Stimulator 8. Well No. ☒ 9. Pool Name or Wildcat ☒ Wildcat Mississippian <97079>

Unit Letter <u>E</u> <u>2235'</u> Feet From The <u>South</u> Line and <u>330'</u> Feet From 'A' <u>West</u> Line	
Section <u>31</u>	Township <u>15S</u> Range <u>36E</u> N.M.P.M. <u>Lea</u> county
10. Date Spudded 8-21-03	11. Date T.D. Reached 10-31-03
12. Date Compl. (Ready to Prod.) 1-3-04	13. Elevations (DFA RKN, RT, GR, etc.) 3927' GR
14. Elev. Casinghead	
15. Total Depth 13,450'	16. Plug Back T.D. -
17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By X
19. Producing Interval(s), of this completion - Top, Bottom, Name 12,060-12,072' Mississippian	20. Was Directional Survey Made no
21. Type Electric and Other Logs Run GR/CCL/CBL	21 Was Well Cored no

23. CASING RECORD (Report all strings set in well)											
CASING SIZE	WEIGHT LBS/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED						
13 3/8"	H-55	478'	17 1/2"	500 sx	none						
9 5/8"		4780'	12 1/4"	1135 sx	none						
7"	23 & 26#	11,070'	8 1/2"	225 sx	none						
24. LINER RECORD			25. TUBING RECORD								
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE						
4 1/2"	10,800'	13,450'	365 sx		3 1/2"						
26. Perforation record (interval, size, and number) Perf: 13,342-13,366' 4 spf - set CIBP @ 13,300' Perf: 12,402-12,578' 2 SPF - set CIBP @ 12,200' Perf: 12,060-12,072' 4 SPF			21 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>12,060-12,072'</td> <td>5000 gals 10% NEFE</td> </tr> <tr> <td></td> <td>410 bbls 2% KCL, 31,120# 20/40</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	12,060-12,072'	5000 gals 10% NEFE		410 bbls 2% KCL, 31,120# 20/40
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED										
12,060-12,072'	5000 gals 10% NEFE										
	410 bbls 2% KCL, 31,120# 20/40										

28. PRODUCTION							
Date First Production 1-22-04		Production Method (Flooding, gas lift pumping - Size and type pump) pumping				Well Status (Prod. or Shut-In) producing	
Date of Test 8-11-04	Hours Tested 24	FC hole Size -	Prod'n For Test Period	Oil - bbl 5.57	Gas - MCF 12	Water - Bbl. 12	Gas - Oil Ratio 215
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - bbl.	Gas - MCF	Water - bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (sold, used for fuel, vented, etc.) Sales	Test Witnessed By
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30. Test Attachments C-104, inclination & log			
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature 	Printed Name Ann E. Ritchie	Title Regulatory Agent	Date 10-29-04

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from.....to.....feel.....
 No. 2, from.....to.....feel.....
 No. 3, from.....to.....feel.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

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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

JAN 20 2015

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-35975 ✓
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
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 Royal Stimulator
4. Well Location Unit Letter <u>E</u> <u>2235</u> feet from the <u>N</u> line and <u>330</u> feet from the <u>W</u> line Section <u>31</u> Township <u>15S</u> Range <u>36E</u> NMPM County <u>Lea</u> ✓		8. Well Number <u>2</u> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 3927'		9. GRID Number 5898
		10. Pool name or Wildcat Wildcat S153631F; Miss (Gas)

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

NOTICE OF INTENTION TO:		E-PERMITTING	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REM P&A NR	P&A R
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	CON INT TO P&A <u>P.M.</u>	COMP
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CAS CSNG	CHG Loc
DOWNHOLE COMMINGLE ☐		TA	RBDMS CHART
OTHER: ☐		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. Existing CIBP @ 12,100' w/ 35' cmt, and @ 11,960' w/ 35' cmt. ← TAG CIBP + CMT @ 11925'
2. Circ P&A mud from 11,925', 25 sc cmt @ 11,130'. ← WOC & TAG
3. 40 sx cmt @ 10,850', WOC & tag @ 10,750'. 35 sx @ 1,830'. ← SPOT 35SX @ 8405'
4. 35 sx @ 1,850', 25 sx @ 528'-428', 10sx @ surface. ← SPOT 35SX @ 6400'
Install DHM
Closed loop system will be used along with 10lb gel brine between all plugs. SPOT 35SX @ 4830' WOC & TAG
SPOT 35SX @ 3050'
SPOT 35SX @ 2050'

The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations

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 01/17/2015

Type or print name DEBBIE WHITING

E-mail address: DEBBIE.WHITING@ARRINGTONNMTC(382)682-6685

For State Use Only

APPROVED BY: Mark Brown

TITLE Dist. Supervisor

DATE 1/21/2015

Conditions of Approval (if any):

JAN 26 2015

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.