

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.	30-025-35975 ✓
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Royal Stimulator
8. Well Number	2 ✓
9. OGRID Number	5898
10. Pool name or Wildcat	Wildcat S153631F; Miss (Gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	GL 3927'

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.)

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 E 2235 feet from the N line and 330 feet from the W line
Section 31 Township 15S Range 36E NMPM County Lea ✓

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
GL 3927'

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 ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	CON ☐	INT TO P&A <u>P.M.</u> ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CAS ☐	CSNG ☐
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. Cap existing CIBP @ 12,100' w/ 35' cmt, and @ 11,960' w/ 35' cmt.
2. Circ P&A mud from 11,925', 25 sc cmt @ 11,130'.
3. 40 sx cmt @ @10,850', WOC & tag @ 10,750'. 35 sx @ 4,830'.
4. 25 sx @ 1,850', 25 sx @ 528'-428', 10sx @ surface.
Install DHM

Closed loop system will be used along with 10lb gel brine between all plugs.

TAG CIBP + CMT @ 11925'
WOC & TAG
SPOT 35SX5 @ 8405'
SPOT 35SX5 @ 6400'
SPOT 35SX5 @ 4830' WOC & TAG
SPOT 35SX5 @ 3050'
SPOT 35SX5 @ 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 Debbie Whiting TITLE ENGINEERING TECH DATE 01/17/2015

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

For State Use Only

APPROVED BY: Mary Brown TITLE Dist. Supervisor DATE 1/21/2015

Conditions of Approval (if any):

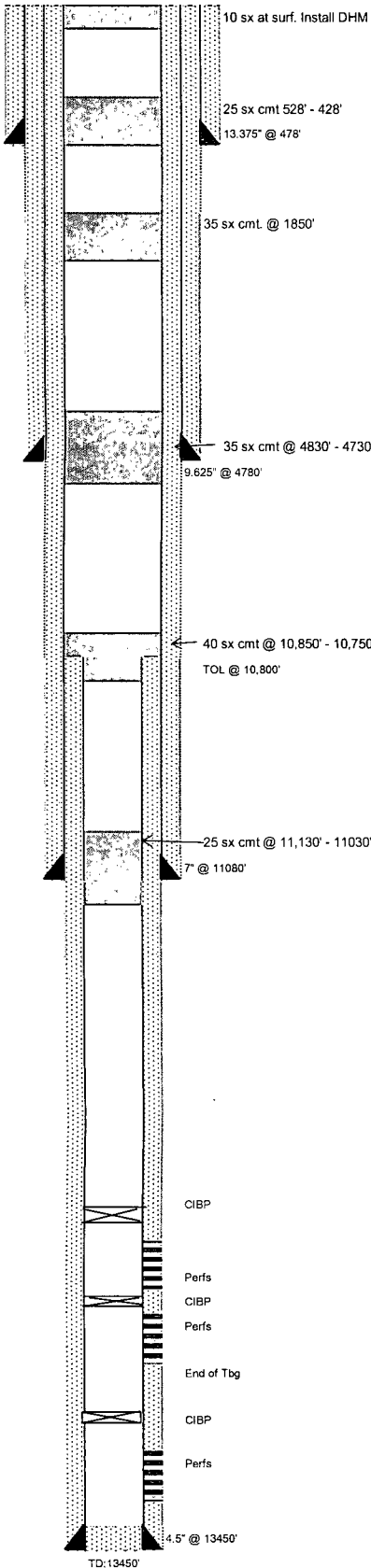
JAN 26 2015

After Plug and Abandon

WELL NAME:	Royal Stimulator "31" #2	FIELD: W/C	LSE#: 026966
STATE:	NM	COUNTY: Lea	LOCATION: 1900' FSL & 1300' FWL of 31-15S-36E
API NO:	30-025-35975	SPUD DATE: 9/2/2003	FORMATION:
TD:	13450'	PBTD: 13300'	ELEVATION: 3927' GL

PIPE RECORD						
CSG	OD	GRADE	THD	WT/FT	TOP	BTM
Surf	13.375"	H55	BTC	54.50#	0	478
Inter	9.625"		LT&C		0	4,780
2nd Inter	7.000"		LT&C	23.00#	0	0
	7.000"		LT&C	26.00#	0	11,080
Prod Liner	4.500"		LT&C	13.50#	10,800	13,450

See additional
PLUGS ON C-103.



11,960' cap w/ 35' cmt

12060

12,072

12,100' cap w/ 35' cmt

12,402

12,578

12,667

13300

13,336

13,342

13,450'

Existing

WELL NAME:	Royal Stimulator "31" #2	FIELD: W/C	LSE#: 026966
STATE:	NM	COUNTY: Lea	LOCATION: 1900' FSL & 1300' FWL of 31-15S-36E
API NO:	30-025-35975	SPUD DATE: 9/2/2003	FORMATION:
TD:	13450'	PBTD: 13300'	ELEVATION: 3927' GL

PIPE RECORD												
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS					
Surf	13.375"	H55	BTC	54.50#	0	478						
Inter	9.625"		LT&C		0	4,780	106					
2nd Inter	7.000"		LT&C	23.00#	0	0	37					
	7.000"		LT&C	26.00#	0	11,080	252					
Prod Liner	4.500"		LT&C	13.50#	10,800	13,450	56					
Tbg	2.375"	N80	EUE	4.700#	0'	12,667	403					

Remarks:	CAPACITY				(wt)	(bbl/ft)	(ft/bbl)	(cft/ft)
	Tubing	2.375	4.70	.00387	258.65	.02171		
	Casing	4.500	13.50					

VOLUME BETWEEN				(bbl/ft)	(ft/bbl)	(cft/ft)
TBGxCSG:	2.375	4.500				
TBGxCSG:						
CSGxHOLE:						
TBGxHOLE:						
TBGxHOLE:						

PERFORATION RECORD					
DATE	TOP	BTM	ZONE	STATUS	SPF
11/12/2003	13336'	13342'	Miss	Abandoned	4
12/16/2003	12402'	12578'	Morrow	Active	2
12/31/2003	12072'	12060'	Morrow	Active	4

CIBP @ 13,300' 12,100' 11,960'

LOGS:

Nipple
TAC
Nipple

11,972
12,598

CIBP

11,960' cap w/ 35' cmt

12060

Perfs

12,072

CIBP

12,100' cap w/ 35' cmt

Perfs

12,402

12,578

End of Tbg

12,667

CIBP

13300

Perfs

13,336

13,342

4.5" @ 13450'

13,450'

TD:13450'

13.375" @ 478'

9.625" @ 4780'

TOL @ 10,800'

7" @ 11080'