

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 July 18, 2013

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. 30-025-32003
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Disposal <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Basic Energy Services		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 1375 Artesia, NM 88210		7. Lease Name or Unit Agreement Name Red Hawk 32 State
4. Well Location Unit Letter J : 1980 feet from the South line and 1980 feet from the East line Section 32 Township 19S Range 34E NMPM County Lea		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 246368
		10. Pool name or Wildcat Delaware

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 type="checkbox"/>	REMEDIAL WORK <input checked="" 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"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input 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.

Please see attached completion report, M.I.T. chart, and braden head report

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

Michael J. Johnson

TITLE **Consultant**

DATE **03-09-2020**

Type or print name **Michael J. Johnson**

E-mail address: **raider61.johnson@att.net**

PHONE: **(432)413-8981**

For State Use Only

APPROVED BY:

Kenny Futer

TITLE **CO A**

DATE **3-27-20**

Conditions of Approval (if any):

Red Hawk 32 State #2

Completion Report

01-02-20 Flowback 54 bbls PW to frac tank. Grease and work master valve

01-03-20 Flowback 209 bbls PW (avg 35 bph)

01-06-20 Flowback well. Set surface equipment. Unload kill mud

01-07-20 Pump 124 bbls 11.6 ppg kill mud. Tubing on vacuum. Annular psi increased to 500 psi w/ gas noted

01-08-20 While bleeding annulus to frac tank, tubing communication noted. Pump 273 bbls 11.6 kill mud down tubing. Tubing and annulus pressure @ 200 psi

01-09-20 ND pumping tee. Unseat packer. LD injection string. Hole found in 3 collars of injection string

01-10-20 PU RBP and work packer. Set RBP @ 5619' (Bottom 7" liner 5622'). Set packer @ 5023' (Top of liner @ 4989'). Conduct negative pressure test on liner. Liner OK

01-13-20 LD 7" packer. PU 8 5/8" packer. Packer would not go past 668'. Attempt to work 7 7/8" bit past spot @ 668' - no success

01-14-20 PU 7 7/8" impression block. Marked on sides only. Dump 200 lbs sand on RBP. PU 7 7/8" swage. Swage tagged up @ 35'. Work swage. No success

01-15-20 Wash thru sand bridge @ 35'. PU swage. Work thru tight spot f/ 668' to 686'. Run swage to TOL @ 4989'

01-16-20 PU 8 5/8" packer. Set 4969. Conduct negative pressure test on liner top. Test failed

01-17-20 Test annular @ 2990', 2020, and 779'. All tests failed

01-20-20 PU tension packer. Set @ 579'. Test annulus to 600 psi f/ 30 mins. Held good. RIH w/ bit. Wash to top of RBP.

01-21-20 Retrieve RBP. Wireline set CIBP @ 769'. Hesitate squeeze casing split w/ 350 sx Class C Neat. Estimated TOC @ 535'

01-22-20 Tag TOC @ 495'. Drill cement f/ 495 to 681'

01-23-20 PU 6 1/8" bit and install string mill 30' above bit. Drill cement f/ 681' to 703'. Mill collapsed casing f/ 680' to 684'.

01-24-20 Drill cement f/ 703' to 730 while milling collapsed casing f/ 684' to 686'. RIH opened to 728'. Cement squeeze w/ 350 sx Class C Neat.

01-27-20 Stand down due to weather

01-28-20 Stand down due to weather

Red Hawk Completion Report (Cont.)

01-29-20 Drill cement f/ 337' to 682'. POOH

01-30-20 Drill cement f/ 682' to 712'. POOH. Install string mill 30' above collars

01-31-20 Mill collapsed casing f/ 678' to 686'. Bit @ 712'

02-03-20 Mill collapsed casing f/ 686' to 687' (free-point) Drill cement to 738' (15')

02-04-20 Collapsed casing heaving pea gravel and cobble. Circulate hole clean. LD DC's

02-07-20 Finish LD tubing. Clean out reverse pit

02-08-20 RIH w/ CIBP. Set @ 617'. Release rig. Wait on FJ casing

02-18-20 RU pulling unit.

02-19-20 Wait on hydraulic BOP. Unpack wellhead. NU BOP

02-20-20 PU DC's and tubing. Tag CIBP @ 617'. Drill CIBP

02-21-20 Drill CIBP. Push CIBP to TOC @ 740'. Trip f/ bit

02-24-20 Drill CIBP, cement and bottom CIBP @ 740'.

02-25-20 Push/drill CIBP to 777'. Open-hole below. PU tubing to 1850. POOH to 600'

02-26-20 PU 3 1/2" tubing to TOL @ 4989'. Spot 270 bbls Brine. Trip to change bit size to 6 1/8"

02-27-20 RIH to liner top. Tag fill @ 4964' (25' above liner top). Clean off top of liner. RIH w/ tubing to 5607' (shoe @ 5604'). POOH. RIH w/ 7" CBP. Set @ 5600'

02-28-20 RU & Run 124 jts 5 1/2" 17# L-80. Tag fill @ 5492' LD 13 jts casing. Shoe @ 4962'

02-29-20 PU 13 jts casing. Wash f/ 5488' to 5557'. Circulate casing @ 5557' @ 3 bpm

03-01-20 Circulate casing @ 5557' @ 3 bpm

03-02-20 Circulate casing @ 5557' @ 3 bpm. ND BOP. Secure wellhead. Cement 5 1/2" casing w/ 900 sx Class C Neat (Yield 1.32 @ 14.8 ppg). Circulate 30 sx cement to surface. WOC. Cut-off casing. Weld on bell nipple. NU BOP

03-03-20 PU 3 1/8" DC's and tubing. RIH. Tag cement @ 5478'. Drill cement, plug, and shoe track to 5573'

03-04-20 Stand down due to local flooding

03-05-20 Drill Redbed and river rock to 5604'. Drill CBP and push to 5607'. PU tubing to 5685'. Tag fill @ 5685'. Clean out open hole to 5715'. Kill well w/ 11.6 kill mud

03-06-20 Kill well w/ kill mud. LD work string and DC's. PU new production packer and new injection string.

Red Hawk Completion Report (Cont.)

- 03-07-20** Finish run injection string. Set packer @ 5553'. Disengage on/off tool. Displace 70 bbls packer fluid down annulus. Reengage on/off tool. Set slips. Packoff wellhead. Install master valve.
- 03-09-20** Conduct M.I.T. w/ 590 psi; held 30 minutes; Test good.

A handwritten signature in black ink, appearing to read "Michael J. Johnson", with a stylized, cursive script.

Michael J. Johnson

Consultant

432-413-8981

Surface Casing: 13 3/8"; 54.5# K-55 @ 535'
Intermediate Casing: 8 5/8", 32# K-55 @ 5255'
Liner String: 7", 26# J-55 SJ-2 FJ f/ 4989' to 5622'
Liner String: 5 1/2" 17# L-80 @ 5557'
Injection String: 3 1/2" 9.2# J-55 @ 5553'

Packer: Arrow Set 1-X w/ ON/Off Tool
Tbg Volume to Packer (0.0087) = 48.3 bbl
Ann. Volume to Packer (0.0113) = 63.0 bbl
Open hole Volume beneath packer (0.0609) = 107.5 bbl
Profile: 2.31 "F"

API 30-025-32003
Sec 32 T19S R34E Unit J
1980' FSL & 1980' FEL
Lea Co., NM

RKB = 22'

17 1/2" Hole
13 3/8" 54.5# J-55 @ 535'
Cmt circ to surface

12 1/2" Hole
8 5/8" 32# K-55 @ 5255'
DV @ 3514' ; Cmt circ to surface

7 7/8" hole
7" 26# J-55 Liner f/ 4989' to 5622'
w/ Top Seal Off packer

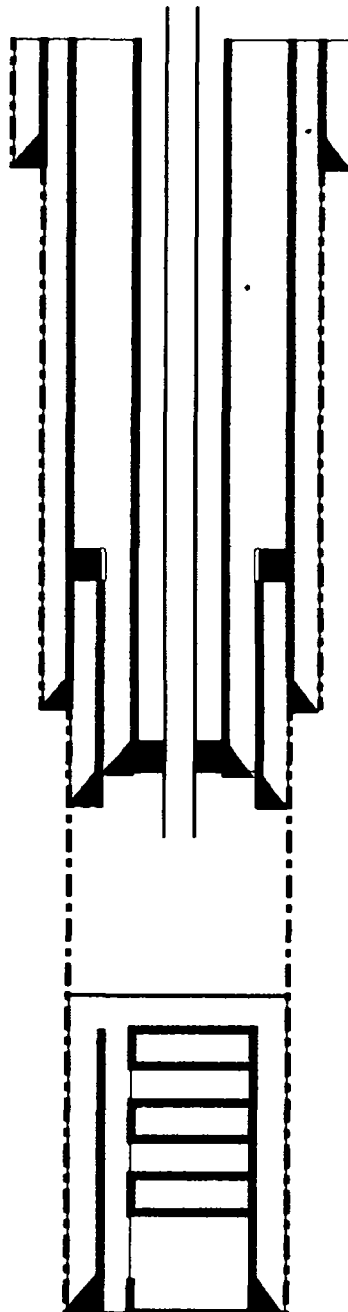
5 1/2" 17# L-80 @ 5557'
Cmt circ to surface

Open 7 7/8" hole f/ 5622' to 7318'

7 7/8" hole
Top of Cut 5 1/2" 17# @ 7486'

Attempt FP & CUT 5 1/2" casing @ 8486' & 7926'
Both attempts failed

7 7/8" hole
TD @ 13,612'



AS1-X w/ on/off & 2.31 "F" profile @ 5553'

Injection Interval f/ 5610' to 8284'

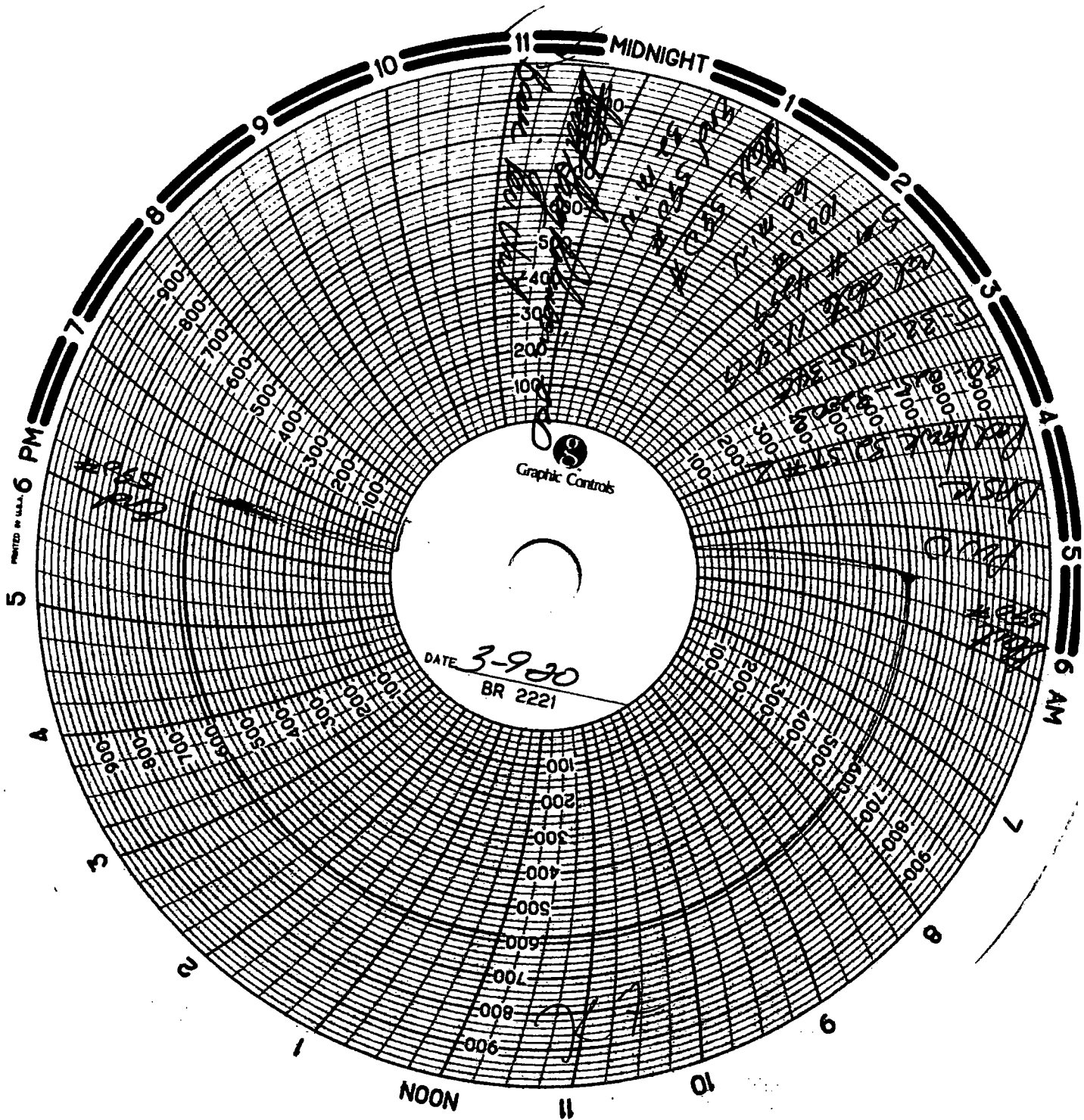
Plug @ 7476' Tagged TOC @ 7318'

Plug @ 7545' Tagged @ 7476'

Plug @ 8012' TOC @ 7709'

Plug @ 8536' TOC @ 8283'

Top of Bone Springs @ 8284'



Disdel
1675 N French Dr. Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name BASIC Energy		API Number 30-025-32003	
Property Name RED HAWK 32 STATE		Well No. #2	

Surface Location									
UL - Lot J	Section 32	Township 19S	Range 34E		Feet from 1980	N/S Line S	Feet from 1980	E/W Line E	County LEA

TA'D WELL		SHUT-IN		INJECTOR		PRODUCER		DATE	
YES	NO	YES	NO	INJ	SWD	OIL	GAS		

OBSERVED DATA

	(A) Surface	(B) Interm(1)	(C) Interm(2)	(D) Prod Cmg	(E) Tubing
Pressure	0	0		0	0
Flow Characteristics					
Puff	Y/N	Y/N	Y/N	Y/N	CO2 WTR GAS Type of fluid injected for waterflood if applies
Steady Flow	Y/N	Y/N	Y/N	Y/N	
Surges	Y/N	Y/N	Y/N	Y/N	
Down to nothing	Y/N	Y/N	Y/N	Y/N	
Gas or Oil	Y/N	Y/N	Y/N	Y/N	
Water	Y/N	Y/N	Y/N	Y/N	

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

PWD

Signature:		OIL CONSERVATION DIVISION	
Printed name:		Entered into RBDMS	
Title:		Re-test	
E-mail Address:			
Date:	Phone:		
Witness:	Gary Peterson		

INSTRUCTIONS ON BACK OF THIS FORM