

State of New Mexico
Energy, Minerals and Natural Resources

RECEIVED MAR 01 2010 HOBSOCD		WELL API NO. 3002527682 ✓
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other DISPOSAL <input checked="" type="checkbox"/> SWD ✓		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> x
2. Name of Operator Basic Energy Services ✓		6. State Oil & Gas Lease No.
3. Address of Operator BOX 1919 MIDLAND, TEXAS 79701		7. Lease Name or Unit Agreement Name LEA ✓
4. Well Location Unit Letter <u>A</u> : <u>850</u> feet from the <u>NORTH</u> line and <u>950</u> feet from the <u>EAST</u> line Section 17 Township 23S Range 37E NMPM County LEA ✓		8. Well Number 002 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 246368 ✓
10. Pool name or Wildcat SAN ANDRESS ✓ SWD		10. Pool name or Wildcat SAN ANDRESS ✓ SWD

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 ☒ x 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.

2-16-10 RU unit and equipment on location SDFN

2-17-10 Un flange well unset Pkr. NUBOP POH w / 196 jts. 2 7/8 PC tbg. and AD-1 5 1/2 Pkr.
Tally work string 2 7/8 N 80 RIH w / 4 3/4 bit tag btm. @ 4678 ft. POH above Perf. Closed BOP SIFN

2-18-10 RIH with Bit @ 4678 ft. RU reverse unit pumped 95 bbls. down csg. well on vacuum. call for more water.
Tried conventional 110 bbs well went on vacuum POH with tbg. and 4 3/4 bit and bit sub.
TIH with tbg. and 2 7/8 s/n 4 3/4 bit sub and 5 1/2 csg. scraper to 4678 ft RU swab took sample no trash.
TOH with bit & scrapper lay down. TIH with 5 1/2 packer and RBP Set RBP @ 4111 ft. set Pkr. @ 4048 ft.
RU reverse pump pumped down tbg. 5 1/2 bbls. per min @ 100 psi. Tested down csg. @ 700 psi held. SDFN

2-19-10 Released Pkr. TIH set @ 4106 ft pumped rate 5 1/2 bbl rate. Retrieved RBP and set a @ 4106 and Pkr. @ 4100 ft.
Tested RBP at 700 psi held TOH and set Pkr. @ 4052 ft. pumped rate 1/4 bbl /min TIH retrieved RBP 4052 ft. set Pkr.
@ 4038 ft. tested loss of 60 psi @ 700# in 15 min. Test casing held 700 in thirty minutes released psi. Rig down moved
To Lea # 1. *undocumented Per. @ 4104 ft. DA. 3-1-10*

2-23-10 RU Unit TOH with 2 7/8 working string layed down on rack TIH with AD-1 Pkr. & production string
Set packer @ 4003 ft. KB + 15 ft closed BOP filled Csg. 70 BBls fluid
test 500 psi 30 min held. Released PSI. NDBOP and Enviro. Pan.
Re set pkr @ 4018 ft flanged up well head pumped 70 bbls Pkr. fluid tested at 550 psi for 30 min. SDFN

Called Mark Whitaker OCD for MIT on 2-25-10 10:30 am.

2-24-10 Crew reported Pkr. had 15 points over tbg. weight. Un flanged head and pulled 28 points over the weight.
Flange well up and rigged down.

2-25-10 MIT Lea # 2 for 30 minutes Initial 340 PSI final 330 PSI Final.

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 David H. Alvarado TITLE SENM District Mgr. DATE 3-1-10
Type or print name David H. Alvarado E-mail address: _____ PHONE: 575-746-9663
For State Use Only
APPROVED BY: Nash Whitman TITLE Compliance Officer DATE 03-01-2010
Conditions of Approval (if any): _____

Basic Energy Services

Lea # 2 SWD

Unit A 850 ft North 950 ft East Sec. 17 23 S 37 E API # 30-025-27682 Lea County NM

KB +_ 15ft

Formation tops	
Anhy	1077
Salt	
Yates	2662
Queens	3352
Grayburg	3613
San Andres	4017
Glorieta	5072
Blinebry	5482
Tubb	6136
Drinkard	6423
Abo	

8 5/8 csg @ 1118'
24#
550 Sx CL.C. circulated

5 1/2 csg @ 6691'
17#
1455 sx

Set Pkr. 3922 ft. good to surf.

Bench mark & Set Pkr 4006 ft. for production teste Good

Set pkr tested 4038 brought RBP to 4038

TIH WITH 2 7/8 N 80 & 4 3/4 BIT
TAG BTM @ 4678 FT
102 FT OF RAT HOLE

Set RBP 4052

Shows to be a perf in this area
60 # in 15 min 700#

Tried reverse well on vacume
went conventional to remove
hydrostatic showed slight blow
went on vac 110 bbs 10 min.
POH with tbg. RIH scraper & bit
to btm.

Shows to rate 1/4 Bbl. /min

Set Btm. Pkr 4106

undocumented perf 2A 3-1-10

Perf at this point 5 1/2 Bbls per min rate

Top RBP Set @ 4111 ft

TOP PERF @ 4148 ft

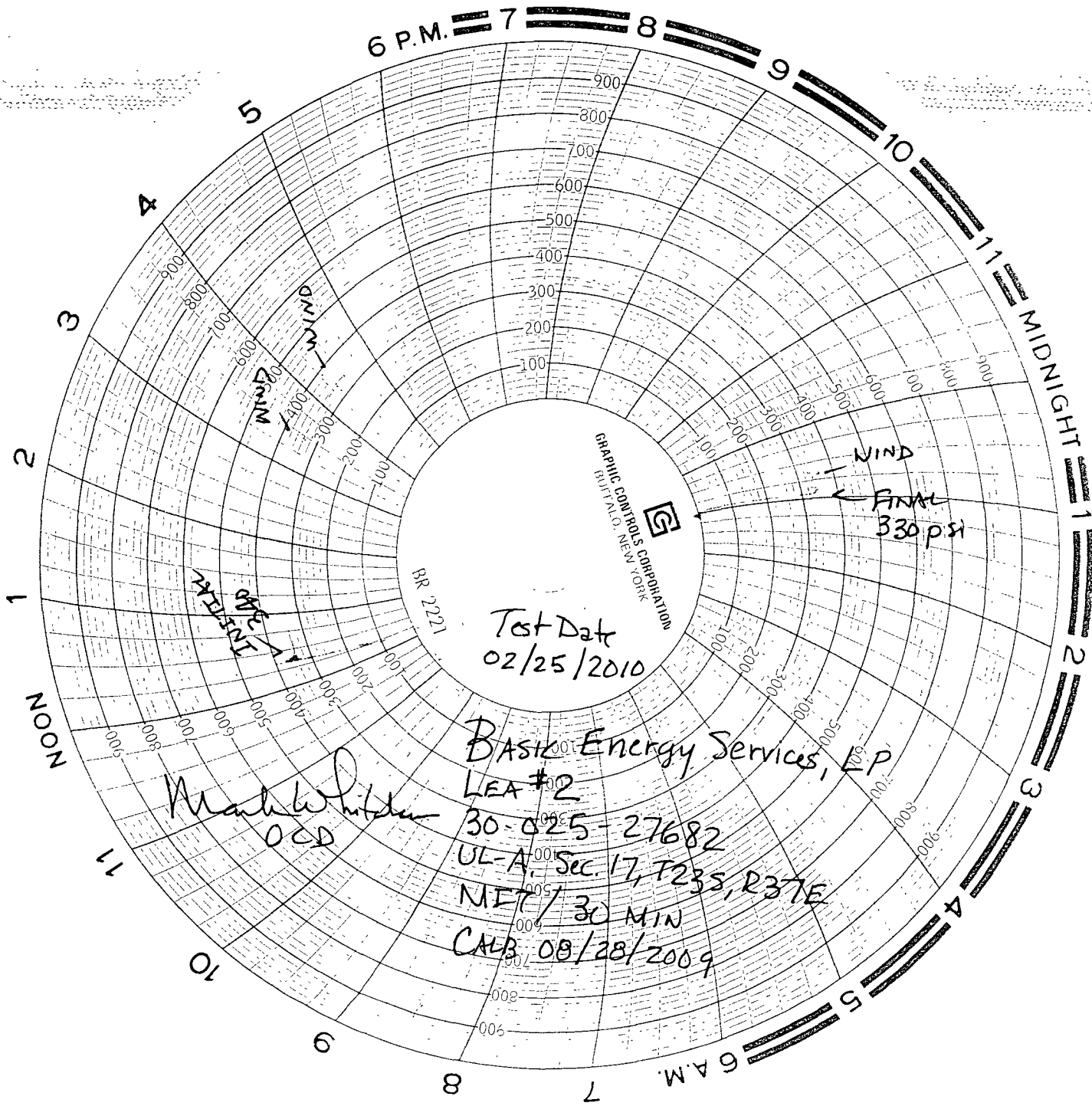
(OCD Record)

Btm. Perf @ 4576 ft.

(OCD Record)

4678 TAG BTM 102 FT OF RAT HOLE

Cement drilled out 1/7/88 @ 5500 ft. (OCD Record)



Test Date
02/25/2010

BASIC Energy Services, LP
LEA #2
30-025-27682
UL-A, Sec. 17, T235, R37E
MET / 30 MIN
CALB 08/28/2009

Mark White
OCD