

State of New Mexico
Energy, Minerals and Natural Resources

RECEIVED

OIL CONSERVATION DIVISION

MAR 12 2010

1220 South St. Francis Dr.

Santa Fe, NM 87505

MOBBSOCD

WELL API NO. 30-025-27400
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LEA ST.
8. Well Number 001
9. OGRID Number 246368 004094
10. Pool name or Wildcat San Andres SWD

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 ☒ SWD2. Name of Operator
Basic Energy Services3. Address of Operator
P.O. Box 10460 Midland, TX 79702

4. Well Location
Unit Letter B : 660 feet from the North line and 1650 feet from the East line
Section 17 Township 23-S Range 37-E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3327 GL

Pit or Below-grade Tank Application ☐ or Closure ☐Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water N/A

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 ☐
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1) Set CIBP @ 4,408' - Cap w/ 3sx cmt. OR 35'
- 2) Tbg to 4,110' - Circ. hole w/ MLF - Cap w/ 40sx cmt. WOC-Tag.
- 3) Tbg to 2,730' - Spot 40sx cmt - WOC-Tag.
- 4) Tbg to 1,100' - Spot 25sx cmt. 1200' - spot 35sx to cover T/S & 8 5/8 csg shoe - WOC TAG
- 5) Tbg to 400' - Spot 25sx cmt - WOC-Tag.
- 6) Tbg to 60' - Spot 15sx cmt.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Gary Eggleston TITLE P&A Supervisor (Basic Energy Services) DATE 3/10/10

Type or print name: Gary Eggleston E-mail address: gary.eggleston@basicenergyservices.com Telephone No. 432-530-0907

For State Use Only

APPROVED BY: [Signature] TITLE STAFF MGR DATE 4-14-10

Conditions of Approval (if any): THE OIL CONSERVATION DIVISION **MUST**
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS

Betore

Basic Energy Services

Lea # 1 SWD

Unit B 660 ft North 1650 ft East Sec. 17 23 S 37 E API # 30-025-27400 Lea County NM

12 3/4 csg @ 30'
30#
Redimex to surface

8 5/8 csg @ 1151.61'
24#
550 Sx. CL.C. circulated

5 1/2 csg. @ 7194'
17#
1st 700 Sx. Pozmix - circulated
2nd. 1600 Sx Hal.Lite & 200 Sx C
circulated

Cleaned out fill from
4315 - 4508 ft. with 4 3/4 rock bit
Ran 5 1/2 csg. Scraper to 4508 ft

2/22/2010
TIH 27jts PC 2 7/8 tbg. / Pkr.
Placed Valve and disconnected
all lines.

Formation tops	
Anhy	1090
Salt	2480
Yates	2680
Queens	3360
Grayburg	3626
San Andres	3950
Glorieta	5082
Blaine	5510
Tubb	6164
Drinkard	6450
Abo	6713

Top bad csg @ 3065

Btm. Bad csg @ 3096 rate @ .5 bbls/ min @ 400 psi

Top bad csg @ 3473 ft

95 ft feel it might be a split or pitted csg.

Btm bad csg @ 3568 ft

Top bad csg. @ 3983 ft

32 ft pin hole or collar leak very small
psi to 600 leaked off 100 # in one minute.

Btm bad csg @ 4015

Tested good below @ 4077 - 4110
RBP set @ 4110 ft.

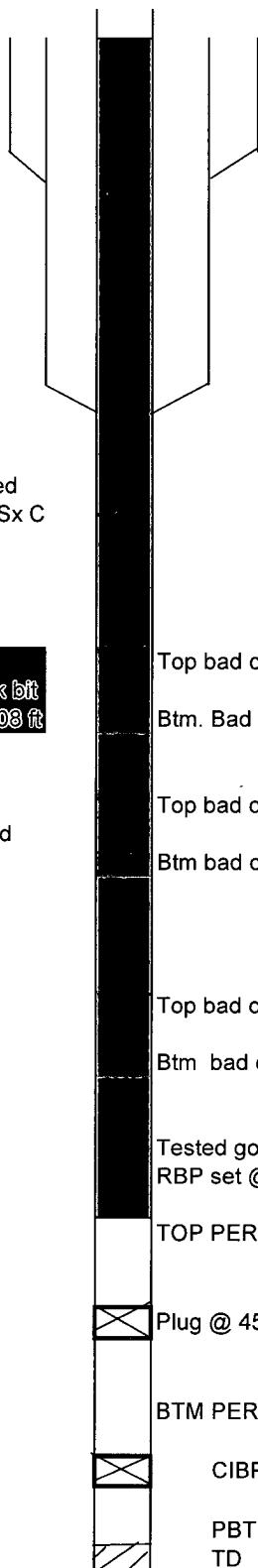
TOP PERF. @ 4125 ft

Plug @ 4508 cleaned out to plug (took sample 2") Not reported on file

BTM PERF. 4699 ft

CIBP @ 5050 ft.

PBTD 7150
TD 7200



After

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24#
550 Sx. CL.C circulated

5 1/2 csg. @ 7194'
17#
1st 700 Sx. Pozmix - circulated
2nd. 1600 Sx Hal.Lite & 200 Sx C
circulated

Cleaned out fill from
4315 - 4503 ft. with 4 3/4 rock bit
Ran 5 1/2 csg. Scraper to 4503 ft

2/22/2010
TIH 27jts PC 2 7/8 tbg. / Pkr
Placed Valve and disconnected
all lines.

Spot 40sxs cmt @
4110'-3725' - WOC-Tag

15sxs cmt @ 60'-3'

Spot 25sxs cmt @
400'-300' WOC-Tag

Spot 25sxs cmt @
1100'-1000'
1200'

Spot 40sxs cmt @ 2730'-2380'
WOC-Tag

Formation tops

Anhy	1090
Salt	2480
Yates	2680
Queens	3360
Grayburg	3626
San Andres	3950
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CIBP @ 5050 ft.

PBTD 7150

TD 7200