

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-30818
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 Kaempf
8. Well Number 1E
9. OGRID Number 20808
10. Pool name or Wildcat Basin Dakota
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5698' KB

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
San Juan Resources

3. Address of Operator
1499 Blake Street, 10C, Denver, CO 80202

4. Well Location
Unit Letter A I : 1490 feet from the South line and 1133 feet from the East line
Section 19 Township 30N Range 11W NMPM San Juan County

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Native Depth to Groundwater 100 Distance from nearest fresh water well >1000 Distance from nearest surface water >1000

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume 100 bbls; Construction Material

nNative

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input 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 checked="" type="checkbox"/>	CASING/CEMENT JOB <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

San Juan Resources, Inc plans to add perforations in the Mesa Verde fm as per the attached procedure.

RCVD NOV 27 '07
OIL CONS. DIV.
DIST. 3

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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Dean C. Collins TITLE Agent DATE 11/26/2007

Type or print name Dean C. Collins E-mail address: collinsd@zianet.com Telephone 505-320-6425
No. For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE NOV 29 2007

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San Juan Resources

Well Name: Kaempf 1E

Location: 1490' FSL, 1133' FEL, Unit A, Sec 19, T30N, R11W
San Juan Co., New Mexico

API #30-045-30818

Elevation: 5698' KB

Surf Csg: 9⁵/₈" 36# J-%% ST&C set @ 283'. Cmt w/ 220 sx w/ 2% CaCl and 1/4#/sk celloflake. Circ to surface. 12-14" hole.

Intermediate: 7" 20# J-55 ST&C cmted @ 3895' with 525 sx (1061 cu. ft.) of Halliburton Lite 65/35 poz with 2% CaCl₂, 5#/sk gilsonite, 1/4#/sk celloflake and 6% gel, followed by 100 sx (118 cu. ft.) of Class "B" neat with 1/4#/sk. Circulated cmt to surface. 8-3/4" hole.

Production Csg: 4 1/2" 11.6# J-55 LT&C set 6717'. Cmt'd with 380 sx (498 cu.ft.) of Cl "B" 50:50 poz with 2% gel, 0.6% Halad-9, 0.1% HR-5, 5#/sk. gilsonite, and 1/4#/sk. Celloflake.

Tbg: 202 jts (6593.98') of 2-3/8", 4.7#, J-55, EUE tubing w/ SN on bottom landed at 6604'.

Perforations: Dakota: 6451, 6453, 6457, 6459, 6462, 6464, 6475, 6477, 6481, 6507, 6510, 6514, 6516, 6518, 6520, 6524, 6527, 6529, 6532, 6537, 6543, 6546, 6547, 6549, 6552, 6555, 6557, 6560, 6563, 6567, 6575, 6597, 6599, 6601, 6603, 6605, 6619, 6621, and 6623' KB. Shot a total of 39 (0.34") holes

Proposed Perfs:

1st Stage:	4511-14', 4566-70', 4596-98', 4623-26' Total 12' 36 holes
2rd Stage	4348-52', 4371-74', 4386-88', 4397-4400', 4456-58' Total 14' 28 holes
3rd Stage	3950-53', 3997-4000', 4033-4036', 4113-4117' Total 13' 26 holes

Procedure:

1. Move in 6 - 400 bbl frac tanks and fill w/ 2% KCl water. Haul in and spot 400-500 bbl flowback tank.
2. MIRU rig, pump, work trailer and pit. Obtain permit to dig an open pit for possible remedial cementing operations.

3. ND WH. NU BOP.
4. Tag fill. TOO H w/ 202 jts 2-3/8" tbg.
5. RU perforating company. Set CIBP @ 6200'. Fill hole w/ 2% KCl water and pressure test to 1000 psi. Run GR-CBL 6200' to 3800'.
6. If bond looks good; proceed w/ perforating the Point Lookout and Menefee as per Step 7. Otherwise, conduct remedial cementing operations as necessary. Drill out cement and test to 500 psi. Recement, drill out and retest as necessary.
7. Install frac head. Test casing to 4000 psi.
8. Perforate, break down and frac the Point Lookout 4511-14', 4566-70', 4596-98', 4623-26'.
9. Set composite BP @ ~4480'. Perforate, break down and frac the Menefee 4348-52', 4371-74', 4386-88', 4397-4400', 4456-58'.
10. Set composite BP @ ~4200'. Perforate, break down and frac the Menefee 3950-53', 3997-4000', 4033-4036', 4113-4117'.
11. Flow well back to flowback tank on 1/4" and 1/2" chokes, obtain an air mist foaming trailer.
12. ND frac head. RIH w/ 2-3/8" tbg w/ 3-7/8" bit and clean out fill and drill out composite BPs w/ air/mist. Clean up hole.
13. TOO H w/ bit. TIH w/ 2-3/8" tbg w/ SN 1 jt off bottom to 4630'.
14. ND BOP. NU WH. RDMO rig. Place well on production to test.
15. When testing completed MIRU rig and air unit. ND WH and NU BOP.
16. TOO H w/ production tbg. TIH w/ 3-7/8" bit and clean out fill to CIBP @ 6200'. Drill out CIBP. Clean out to bottom. TOO H.
17. TIH w/ 2-3/8" tbg w/ SN 1 jt off bottom. Land tbg @ ~6600'. ND BOP. NU WH.
18. RDMO rig.