

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

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

Su'Ann
tm C-103
Revised June 10, 2003

WELL API NO 30-015-30444
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VA-636
7. Lease Name or Unit Agreement Name Archimedes ARE St. Com
8. Well Number 2
9. OGRID Number 025575
10. Pool name or Wildcat Wildcat Strawn

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	RECEIVED
2. Name of Operator Yates Petroleum Corporation	MAR - 5 2004
3. Address of Operator 105 S. 4 th Street, Artesia, NM 88210	OCD-ARTESIA
4. Well Location Unit Letter <u>E</u> : : 1980 feet from the <u>North</u> line and <u>990</u> feet from the <u>West</u> line Section <u>18</u> Township <u>21S</u> Range <u>24E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 checked="" 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"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND 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.
Resubmitted: ** Ref 055 @ 1245' - Place 100' of cmt. ins. @ : Outside of 059' 1145'-1245' TAG*
Propose to P&A as follows:

- 1) MIRU WSU. ND wellhead NU BOP. RU all H2S and safety equipment.
- 2) Set CIPB @ 8,042' and cap it with 35' of cement.
- 3) TIH open ended to 7,706'. Load the hole with plugging mud then spot a 25 sx plug from 7,466' to 7,706'.
- 4) Perforate squeeze holes @ 6,445'. Set a retainer @ 6,345'. TIH w/ tubing and load the hole w/ plugging mud. Sting into the retainer and establish circulation. Squeeze w/ 50 sx of class C cement and leave 35' of cement on top of the retainer. If the decision is made not to use a retainer displace cement to 100' above top perforation. WOC and tag.
- 5) Perforate squeeze holes @ 4,100'. Set a retainer @ 4,000'. TIH with tubing and load the hole w/ plugging mud. Sting into the retainer and establish circulation. Squeeze w/ 50 sx of class C cement and leave 35' of cement on top of the retainer. If the decision is made not to use a retainer displace cement to 100' above top perforation. WOC and tag. ***
- 6) Perforate squeeze holes @ 2,228'. Set a retainer @ 2,128'. TIH with tubing and load the hole w/ plugging mud. Sting into the retainer and establish circulation. Squeeze w/ 50sx of class C cement and leave 35' of cement on top of the retainer. If the decision is made not to use a retainer displace cement to 100' above top perforation. WOC and tag.
- 7) Perforate squeeze holes @ 150'. Pump 70 sx of class C cement from 150' to the surface. WOC 24 hours and tag.
- 8) Remove all surface equipment and weld dry hole marker per regulations. Clean location.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: *Su'Ann Rogers* TITLE: Production Clerk DATE: 2/16/04

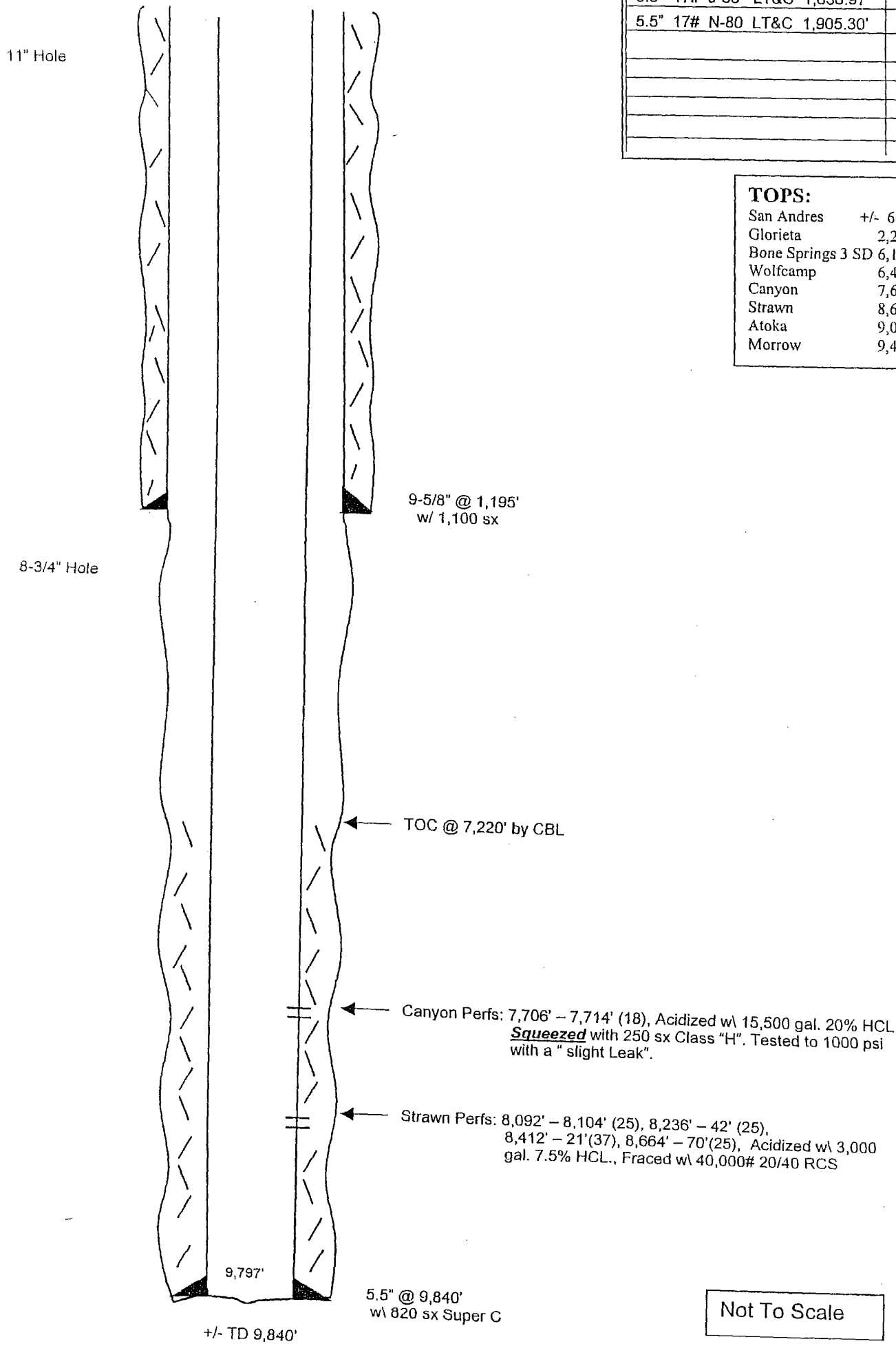
Type or print name Su'Ann Rogers E-mail address: Telephone No. 505-748-1471
(This space for State use)

APPROVED BY: *[Signature]* TITLE: *Field Rep II* DATE: *3-5-04*
Conditions of approval, if any:

WELL NAME: Archimedes ARE State Com No. 2 FIELD: Wildcat Strawn
 LOCATION: Unit E, 1,980' FNL & 990' FWL Sec 18-21S-24E Eddy County NM
 GL: 3818' ZERO: KB: 3838'
 SPUD DATE: 09-05-99 COMPLETION DATE: 09-13-90
 COMMENTS: API No. 30-015-30444

CASING PROGRAM	
9-5/8" 36# J55 ST&C	1,195'
5.5" 17# J-55 LT&C 651.78'	
5.5" 15.5# J-55 LT&C 5,652.64'	
5.5" 17# J-55 LT&C 1,636.97'	
5.5" 17# N-80 LT&C 1,905.30'	9,840'

TOPS:	
San Andres	+/- 666'
Glorieta	2,228'
Bone Springs 3 SD	6,142'
Wolfcamp	6,445'
Canyon	7,605'
Strawn	8,695'
Atoka	9,012'
Morrow	9,400'



Not To Scale

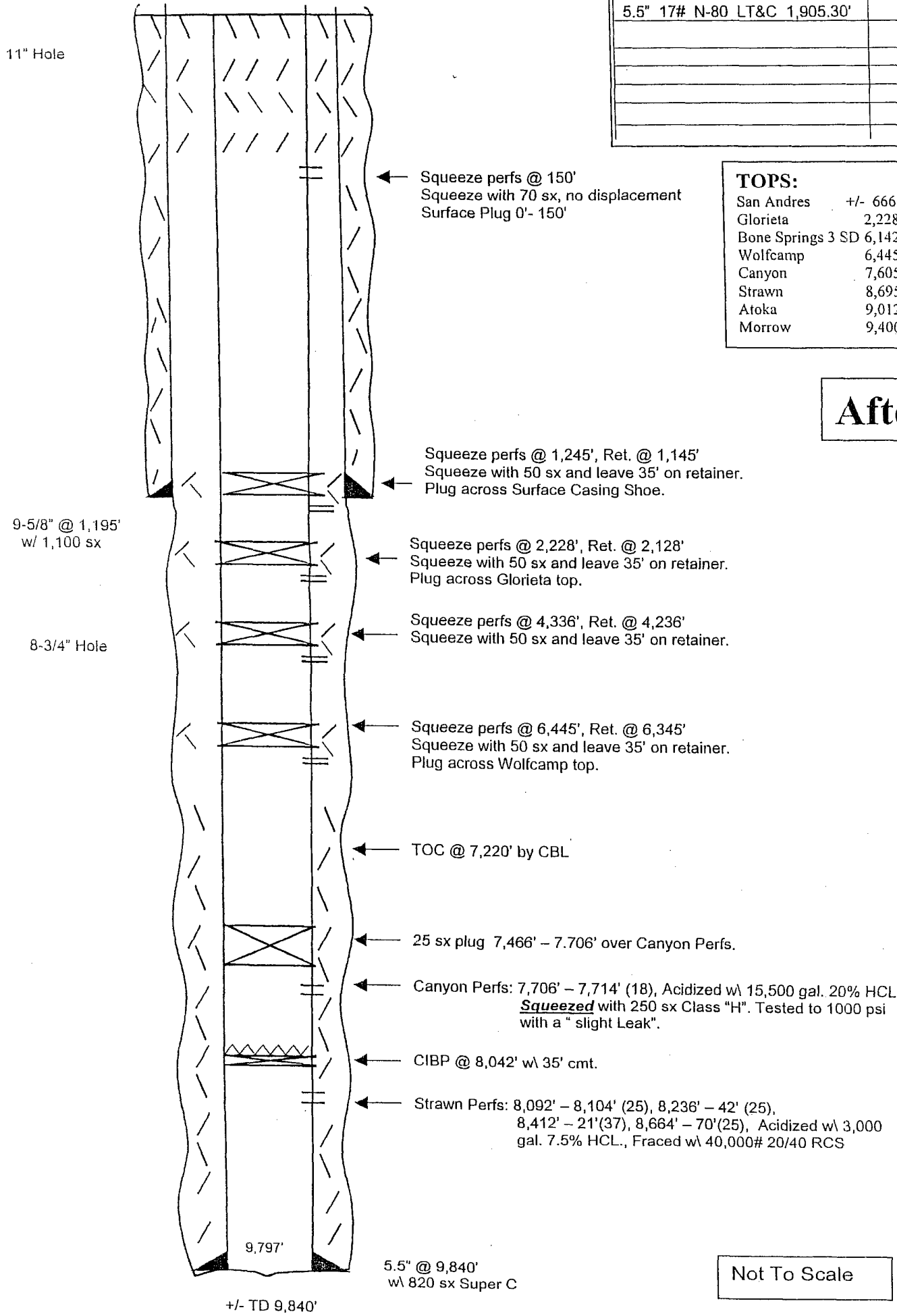
WELL NAME: Archimedes ARE State Com No. 2 FIELD: Wildcat Strawn
LOCATION: Unit E, 1,980' FNL & 990' FWL Sec 18-21S-24E Eddy County NM
GL: 3818' ZERO: KB: 3838'
SPUD DATE: 09-05-99 COMPLETION DATE: 09-13-90
COMMENTS: API No. 30-015-30444

CASING PROGRAM

9-5/8" 36# J55 ST&C	1,195'
5.5" 17# J-55 LT&C 651.78'	
5.5" 15.5# J-55 LT&C 5,652.64'	
5.5" 17# J-55 LT&C 1,636.97'	
5.5" 17# N-80 LT&C 1,905.30'	9,840'

TOPS:	
San Andres	+/- 666'
Glorieta	2,228'
Bone Springs 3 SD	6,142'
Wolfcamp	6,445'
Canyon	7,605'
Strawn	8,695'
Atoka	9,012'
Morrow	9,400'

After



Not To Scale