

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. 30-025-29079
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-2359
7. Lease Name or Unit Agreement Name Harris AAU State
8. Well Number 2
9. OGRID Number 025575
10. Pool name or Wildcat Saunders; Permo Upper Penn

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Yates Petroleum Corporation	
3. Address of Operator 105 S. 4 th Street, Artesia, NM 88210	
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Section <u>12</u> Township <u>14S</u> Range <u>33E</u> NMPM <u>Lea</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4191' GR	

Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>Steel</u> Depth to Groundwater <u>N/A</u> Distance from nearest fresh water well <u>N/A</u> Distance from nearest surface water <u>N/A</u>	
Pit Liner Thickness: <u>N/A</u> mil Below-Grade Tank: Volume <u>N/A</u> bbls; Construction Material <u>N/A</u>	

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"/>	P & A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input 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.

Propose to Plug & Abandon as follows:

- 1) MIRU plugging equipment. TOO H w/production equipment.
- 2) RIH and set 5-1/2" CIBP @ 9750'. Dump 35' cement on plug.
- 3) Circulate hole w/9.5 PPG mud-laden fluid. Spot 100' (35 sx) plug 7700-7800'.
- 4) Perforate squeeze holes @ 4298'. Pump 100' (50 sx) plug inside and outside casing 4198-4298'. WOC and tag.
- 5) Perforate squeeze holes @ 2250'. Pump 100' (35 sx) plug inside and outside of casing 2150-2250'. WOC and tag.
- 6) Perforate shoot squeeze holes @ 519'. Pump 100' (35 sx) plug inside and outside casing 419-519'. WOC and tag.
- 7) Spot 10 sx plug @ surface.
- 8) Cut off wellhead, install marker and clean location.

(Proposed Schematic Attached)

**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.**

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 Stormi Davis TITLE Regulatory Compliance Technician DATE 9-18-06

Type or print name Stormi Davis E-mail address: stormid@ypcnm.com Telephone No. 505-748-1471

For State Use Only

APPROVED BY: Ray W. Wink **OCD FIELD REPRESENTATIVE II/STAFF MANAGER** DATE SEP 20 2006
Conditions of Approval (if any):

Well Name: Harris AAU St. No. 2 Field: _____

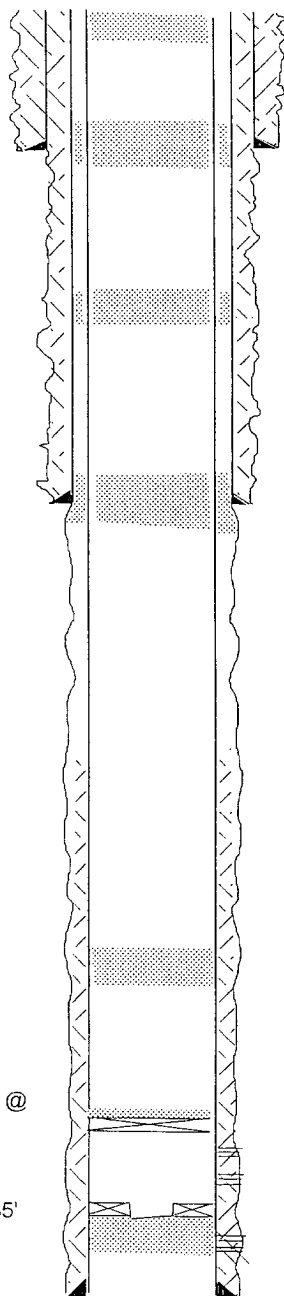
Location: 1980' FSL & 330' FWL Sec 12-14S-33E Lea Co, NM

GL: 4191' Zero: _____ AGL: _____ KB: _____

Spud Date: 3/28/85 Completion Date: _____

Comments: _____

Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 54.5# J55	469'
8 5/8" 32# J55	4248'
5 1/2" 17# J55 & N80	10145'



10 sx cement plug @ surface

13 3/8" csg @ 469'. Cmt'd w/ 450 sx. Cmt circ.
Perf @ 519' and place 35 sx (100') plug inside and
outside csg 519-419'

Perf @ 2250' and place 35 sx (100') cement plug
insided and outside csg 2250-2150'

8 5/8" csg @ 4248'. Cmt'd w/ 1900 sx. Cmt circ.
Perf @ 4298' and place 35 sx (100') cement plug
insided and outside csg 4298-4198'

TOC 6640'

35 sx (100') cement plug 7700-7800'

CIBP + 35' cmt @
9750'

Cmt Ret @ 9985'

Perf 9770, 71, 72, 87, 88, 89, 90, 9820, 21, 22 Acidized w/ 2500g 15%'

Perf 9890, 91, 92, 93, 98, 99, 9900, 11, 12, 13 Acidized w/ 2500g 15%.
Re-acidized w/ 6000 g 15%.

Perf 10015, 17, 18, 27, 28, 29, 30, 37, 38, 39' Acidized w/ 2000g 15%
Perfs 10015-39 squeezed w/ 150 sx.

5 1/2" csg @ 10145'. Cmt'd w/ 1072 sx.

TD 10145'

PROPOSED CONFIGURATION