

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 5682	

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation		8. Farm or Lease Name Shooting Star AEA State
3. Address of Operator 105 South 4th St., Artesia, NM 88210		9. Well No. 1
4. Location of Well UNIT LETTER <u>J</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM <u>East</u> <u>11</u> LINE, SECTION <u>18S</u> TOWNSHIP <u>35E</u> RANGE <u>NMPM.</u>		10. Field and Pool, or Whdcat Reeves Bone Springs
15. Elevation (Show whether DF, RT, GR, etc.) 3891.1' GR		12. County Lea

16. 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 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"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	Production Casing, Perforate, Treat <input checked="" type="checkbox"/>

17. 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.

TD 9100'. Ran 218 joints 5-1/2" casing as follows: 16 jts 5-1/2" 17# N-80; 179 jts 5-1/2" 17# J-55 and 23 jts 5-1/2" 17# N-80, casing set at 9100'. DV tool set 6992'. Float shoe set 9100' and float collar set 9050'. Cemented 1st stage with 470 sx Class "H" with .8% CF-1 and 5# Hiseal. PD 4:55 AM 1-24-87. Bumped plug from 700-1300 psi. Opened DV tool at 5:35 AM 1-24-87 at 1200 psi. Circulated 6 hrs. Cemented 2nd stage with 665 sx Class "H" with .7% FC-14 and .4% TF-4 (yield 1.18, weight 15.6). PD 12:15 PM 1-24-87. Bumped plug from 1150-2500 psi, released pressure, float and casing held okay. WOC. Drilled out DV tool and tested to 2000 psi, OK.

Perforated 8500-8555' w/21 .42" holes as follows: 8500, 01, 02, 03, 04, 09, 10, 11, 12, 13, 26, 27, 28, 34, 35, 36, 51, 52, 53, 54 and 55'. Acidized perforations 8500-55' w/3500 gals 15% NEFE acid and ball sealers. Swabbed well.

Acidized perforations 8500-8555' (21 holes) with 7500 gal gel pad, 20000 gals 20% retarded acid, 5000 gals flush.

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

SIGNED Marita Doodlett TITLE Production Supervisor DATE 2-6-87

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE FEB 11 1987

CONDITIONS OF APPROVAL, IF ANY: