

OIL CONSERVATION DIVISION

P. O. BOX 200

SANTA FE, NEW MEXICO 87501

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RECEIVED  
JUN 1 1983  
O C O

1a. Indicate Type of Lease  
State  Fee   
1b. State Oil & Gas Lease No.  
E-647

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 TO DRILL FORM C-103 FOR SUCH PROPOSALS.

OIL WELL  GAS WELL  OTHER

Yates Drilling Company  
Address of Operator  
207 S. 4th, Artesia, N.M. 88210

7. Unit Agreement Name  
8. Name of Lease Name  
Artesia Metex Unit  
9. Well No.  
#34

UNIT LETTER B 330 FEET FROM THE North LINE AND 1650 FEET FROM East LINE, SECTION 30 TOWNSHIP 18S RANGE 28E NMPM

10. Field and Prod. or Assoc.  
Art. On. Grayburg SA

11. Elevation (Show whether DF, HT, OR, etc.)  
3580  
12. County  
Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

STARTED REMEDIAL WORK  PLUG AND BRADEN   
TEMPORARILY ABANDON  CHANGE PLANS   
PLUG OR ALTER CASING   
OTHER

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING   
COMMENT DRILLING OPNS.  PLUG AND ABANDONMENT   
CASING TEST AND CEMENT JOB   
GEN. csg. perf. & treat.

List all operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE HOLE 1103.

4-19-83 Pull tbg & rods - swage 7" csg back to 4 1/2" - try to pull production casing. Unit pull on 7" casing with kill truck - wouldn't come loose, run CBL & Caliper open hole.  
4-21-83 Perforate at 1157' - run bridge plug to 1165', packer at 1120' - circulate with partial returns - 3/4 bpm at 1150 psi to 1400 psi - pumped 40 bbls 9.1# gelled water - pull pkr - rig up to 7" csg., found hole between 1065' & 1098' - pull pkr & BP Load hole - pump red dye 2l bbls pumped via 7" csg - red dye returned to surface outside 7" csg - push 7" top wood plug in csg - pump H2O - follow with wireline - plug stopped at 390'.  
4-23-83 run tbg & pkr & B.P. - wooden plug at 600' - trip out remove B.P. - run pkr-tag wooden plug - set pkr - pump H2O - run pkr to 730' - find wooden plug - set pkr. Establish 1.8Bpm at 800 psi - circulating via annulus & braden head - pull pkr out of hole - set retainer at 450' - cement thru retainer - lost circulation pressure increased pumped 125 sks "C" .3% tic, 3% CaCl2, 1/4# floccel - pull tbg - install 7" swage displace cement to 300' - cement circulated via annulus & braden head. 4-25-83 start drilling. 4-28-83 drilled out of cement at 1120' - clean hole out to 2144'. Complete clean out - pull bit out of hole - run CBL-perforate 4 shots at 1800'. 4-30-83 run tension pkr - test for circulation from 1994' (bottom of casing) & 1800' - good returns trip tbg - remove pkr - tbg open ended to 2120' - set cement plug - pull tbg to 1996' - pump 14000# 20-30 sand to fill open hole. 5-2-83 tag at 2100' - pump 15000# 20-30 sand - tag sand at 2054' - pump sand. Reverse sand out 2007' - trip out of hole - pickup pkr - run to 1902 - couldn't circ. - trip tbg - circ. sand out to 2007' - trip for pkr - set at 1838' - no circ. Run perforating guns - tag sand at 1860' - pull out

I hereby certify that the information above is true and complete to the best of my knowledge and belief. (SEE PAGE 2)

*Bill Lewis by Janet Greig* TITLE Production Supervisor DATE 6-15-83  
Original Signed By Leslie A. Clemons  
Supervisor District II  
DATE JUN 17 1983

NOTATIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 1088

SANTA FE, NEW MEXICO 87501

Form O-103  
Revised 10-1-78

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50. Indicate Type of Lease  
 State  Fee   
 51. State Oil & Gas Lease No.

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 TO DRILL OR TO DEEPEN FOR SUCH PROPOSALS.

1.  OIL WELL  GAS WELL  OTHER

2. Unit Agreement Name

3. Name of Lease Owner

4. Address of Operator

5. Well No.

6. Location of Well

7. Field and Foot, or Wildcat

8. UNIT LETTER \_\_\_\_\_ FEET FROM THE \_\_\_\_\_ LINE AND \_\_\_\_\_ FEET FROM THE \_\_\_\_\_ LINE, SECTION \_\_\_\_\_ TOWNSHIP \_\_\_\_\_ RANGE \_\_\_\_\_ NEPM.

9. Elevation (Below water table, DF, RT, etc.)

10. County

*Page 2  
Oftora # 34*

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"/>	
		OTHER <input type="checkbox"/>	

11. Describe in Brief and/or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. SEE RULE 1103.)

PAGE 2

5-4-83 run tbg wash out sand to 2007' - trip for pkr - no circ around bottom of csg. test up casing - establish circ. from 1800' to 1203' - pull pkr - run ezdril ret. - set premature at 60' from surface. 5-5-83 Drill top slips off retainer - pull out of hole - run ezdril ret. - set at 1775' squeeze with 75 sks "C" 2% CaCl<sub>2</sub>, 3% tic - pull tbg out of hole  
 5-6-83 run pkr - cement at 1151' Pull pkr - run bit & collars - start drilling  
 5-9-83 Complete drilling cement & retainer - trip out run CBL - perf. 4 holes at 1940' - run pkr - establish 1 1/2 bpm at 600 psi - 15 minutes pumping. 5-10-83 Run pkr to 1901' cement with 35 sks "C". 2% tick, 2%CaCl<sub>2</sub> - wait 4 hrs. - test for hole above - no leak off - pull pkr out of hole. Drill cement out to 1992' - trip out - run CBL - run bit in - clean sand out of hole. 5-12-83 Complete clean out 0 pull out of hole with bit run tension pkr.  
 5-13-83 Frac with 40,000 gals. WF30, 20,000#psig Isip 1250 psi - frac split into 3 stages with rock salt, moth balls, 100 mesh sand. Note: well communicated after 165 bbls of frac pumped - moved pkr above squeezed hole at 1940' - stopped communications.  
 5-14-83 pull pkr - lay down 2 1/2" tbg. 5-16-83 tun tbg & rods - seating nipple at 1967' - back on production.

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

NAME \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: