

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG 3675	

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation		8. Farm or Lease Name Swan VB State
3. Address of Operator 207 South 4th St., Artesia, NM 88210		9. Well No. 2
4. Location of Well UNIT LETTER J 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 21 TOWNSHIP 14S RANGE 33E NMPM.		10. Field and Pool, or Wildcat Saunders Permo Upper Penr
15. Elevation (Show whether DF, RT, GR, etc.) 4213' GR		12. County Lea

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 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 10155'. WIH and perforated Bough C w/casing gun at 9887, 88, 90, 91, 93, 94, 95, 97, 98, 99, 9900, 01, 07, 08 & 09' total 15 .40" holes. Perforated 9933, 34, 35, 47, 48, 49, 50, 51, & 52' total 9 .40" holes. RIH w/tubing, packer and RBP; set RBP at about 9970', spot acid across perforations, straddle 9933-52' and treat w/2000 g. 15% NEA, straddle 9887-9909' and treat w/3500 g. 15% NEA, ball sealers in each stage. Lower RBP and swab both intervals. Get oil-water rate. Treat perforations 9887-9952' w/scale and corrosion inhibitor. Move RBP to about 9870' and test RBP. Pull tubing and packer. Perforate Bough A and B at 9793, 94, 99, 9800, 01, 04, 05, 25, 26, 27, 37, 38, 39, 43, 44, 45, 48, 9850, 51, 52, 53, 54' total 22 .40" holes. RIH w/tubing and packer. Spot acid across perforations, treat all perforations w/4000 g. 15% plus ball sealers. Swab back load. Treat perforations w/scale and corrosion inhibitors, pull tubing, packer and RBP. Re-run tubing w/tubing anchor catcher, mud anchor, perforated nipple, seating nipple, run rods and pump. Prep to pump well.

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

SIGNED Jerry Sexton TITLE Production Supervisor DATE 3-25-83

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE MAR 29 1983

RECEIVED

MAR 28 1983

O.C.D.  
HOUSE OFFICE

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ENERGY AND MINERALS DEPARTMENT

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SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

AMENDED REPORT

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 3675

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.)

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11. Elevation (Show whether DF, RT, GR, etc.) 4213' GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER Intermediate Casing; Production Casing ☒

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.

Ran 105 joints of 8-5/8" 32# J-55 casing set at 4192'. 1-Texas Pattern notched guide shoe at 4192'. Insert float at 4159'. Cemented w/2398 sacks Halliburton Lite, 5#/sack salt and 1/4#/sack flocele. Tailed in w/200 sacks Class "C" 2% CaCl<sub>2</sub>. Compressive strength of cement - 1250 psi in 12 hours. PD 12:00 noon 2-8-83. Bumped plug to 1000 psi, released pressure and float held okay. Cement circulated 50 sacks. WOC. Drilled out 7:00 AM 2-9-83. WOC 19 hours. Nippled up and tested to 1000 psi for 30 minutes, okay. Reduced hole to 7-7/8". Drilled plug and resumed drilling.

TD 10155'. Ran 251 joints of 5-1/2" 17# N-80 & K-55 LT&C casing as follows: ran 52 joints of 5-1/2" 17# N-80; 165 joints 5-1/2" 17# K-55 L&TC and 34 joints 5-1/2" 17# N-80 LT&C, (total 10182'), casing set 10155'. 1-regular guide shoe set 10155'. Float collar set 10114'. Cemented w/750 sacks 50/50 Poz, 2% gel, .4% Halad-22A, .3% CFR-2, 5# KCL.\* Compressive strength of cement - 1050 psi in 12 hours. PD 9:45 PM 3-1-83. Bumped plug to 1000 psi, released pressure and float held okay. WOC 18 hours.

\*Tailed in w/175 sacks Class "H", .4% Halad-22A, .3% CFR-2, 4# KCL.

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

CHIEF Jerry Sexton

TITLE Production Supervisor

DATE 3-25-83

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

TITLE

DATE

MAR 29 1983

CONDITIONS OF APPROVAL, IF ANY:

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