

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.  
30-015-02178

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
648

7. Lease Name or Unit Agreement Name

MRY State ~~648~~

8. Well No.

1

9. Pool name or Wildcat  
Artesia Queen-Grayburg-San Andres

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 ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator  
YATES PETROLEUM CORPORATION

3. Address of Operator  
105 South 4th St., Artesia, NM 88210

4. Well Location *act 3*  
Unit Letter *3*: *660* Feet From The *North* Line and *1980* Feet From The *West* Line

Section *4* Township *19S* Range *28E* NMPM *Eddy* County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒  
CASING TEST AND CEMENT JOB ☐  
OTHER: *Post ID-2 5-12-96 PFA* ☐

12. 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.

3-26-96 - Moved in and rigged up pulling unit. POOH with rods and pump. Nippled up BOP. TOOH with tubing, seating nipple, perforated sub and mud anchor. Rigged up wireline. TIH and tagged fill at 2560'. Rigged down wireline. TIH with bit and tubing to 2537'. TOOH with tubing and bit. Rigged up wireline. TIH with 5-1/2" CIBP and set at 2536'. Rigged down wireline. TIH with tubing and tagged CIBP at 2586'. Spotted 25 bbls plug mud from 2586-2000'. Mixed and pumped 25 sacks Class C cement from 2586' (in 5-1/2" casing) to 2450' (in 7" casing). POOH with tubing to 1000'. Shut well in for night.  
NOTE: Notified Mike Stubblefield w/OCD-Artesia on bridge plug settings.  
3-27-96 - TOOH with tubing. Rigged up wireline. TIH with 7" CIBP and set at 2000'. Capped CIBP with 35' of cement. Rigged down wireline. TIH with 2-3/8" tubing to 1950'. Attempted to load well. POOH with tubing. TIH with 2-3/8" tubing and packer to 1050'. Mixed and pumped 30 sacks Class C 2% CaCl2 cement from 1050'. TOOH with tubing. Shut well in.  
3-28-96 - TIH with tubing and tagged top of cement at 1324'. Attempted to load well -

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

CONTINUED ON ATTACHED SHEET

SIGNATURE *Rusty Klein* TITLE *Production Clerk* DATE *May 6, 1996*

TYPE OR PRINT NAME *Rusty Klein*

TELEPHONE NO. *505/748-1471*

(This space for State Use)

APPROVED BY *Don Zipp* TITLE *FO* DATE *7-12-96*

CONDITIONS OF APPROVAL, IF ANY:

YATES PETROLEUM CORPORATION

MRY State #1

Section 4-T19S-R28E

Eddy County, New Mexico

SUNDRY NOTICE ATTACHMENT - PLUG AND ABANDONMENT:

would not load. TOOH with tubing to 1050'. Mixed and pumped 25 sacks Class C 2% CaCl<sub>2</sub> cement from 1050-950' (in 7" casing). TOOH with tubing. WOC 4 hours. TIH with tubing and tagged top of cement at 1065'. Attempted to load well - would not load. Mixed and pumped 25 sacks Class C 2% CaCl<sub>2</sub> cement from 1050-950' (in 7" casing). TOOH with tubing. WOC 4 hours. TIH with tubing and tagged top of cement at 936'. Attempted to load well. Had circulation. Pump in rate of 4 BPM at 1/2 bbl return. TOOH with tubing to 500'. Shut well in for night. NOTE: Ray Smith w/OCD-Artesia witnessed cement plugs.

3-29-96 - TIH with tubing and tagged top of cement at 936'. Attempted to load well - would not load. Mixed and pumped 40 sacks Class C 2% CaCl<sub>2</sub> cement from 936-720' (in 7" casing). TOOH with tubing. WOC 4 hours. TIH with tubing and tagged top of cement at 762'. Attempted to load well - would not load. Mixed and pumped 40 sacks Class C 2% CaCl<sub>2</sub> cement from 762-542' (in 7" casing). TOOH with tubing. WOC 4 hours. TIH with tubing and tagged top of cement at 625'. Well would not stay loaded. Mixed and pumped 40 sacks Class C cement from 625'. POOH with tubing. Shut well in for night. NOTE: Ken Livingston w/OCD-Artesia witnessed cement plugs.

3-31-4-1-96 - TIH with tubing and tagged top of cement at 625'. Well circulated. Attempted to pressure test 7" casing. Fluid coming around 7" at surface. TOOH with tubing. TIH with tubing and 7" packer. Set packer at 550'. Established injection rate. Mixed and pumped 25 sacks Class C 2% CaCl<sub>2</sub> cement thru packer and down 7" casing and out at perforations. Pump in pressure was 2 BPM at 350#. Waited 30 minutes. Released packer and TOOH with tubing and packer. WOC 3 hours. TIH with tubing and packer. Tagged top of cement at 541'. Pressure tested casing to 500'. Found good casing from 541-30'. TOOH with tubing and packer. Rigged up wireline. TIH with perforating gun and perforated 4 holes at 533'. Rigged down wireline. TIH with tubing and packer. Set packer at 387'. Attempted to circulate well - never circulated. Mixed and pumped 50 sacks Class C cement thru packer down 7" casing and out at perforations. Pump in pressure was 2 BPM at 450#. Shut well in for night. NOTE: Ken Livingston w/OCD-Artesia witnessed cement plugs.

4-2-96 - Pressure tested 7" casing to 600# for 10 minutes, OK. Released packer. TIH with tubing and tagged top of cement at 508'. TOOH with tubing and packer. Rigged up wireline. TIH with perforating gun and perforated 4 holes at 507'. Rigged down wireline. TIH with tubing and packer. Set packer at 387'. Attempted to circulate - would not circulate. Established injection rate. Mixed and pumped 40 sacks Class C 2% CaCl<sub>2</sub> cement. Pumped 30 sacks. Waited 20 minutes. Pumped 10 sacks. Waited 20 minutes. Displaced to perforations with 1 bbl every 10 minutes. WOC 30 minutes. Attempted to pressure test. Mixed and pumped 40 sacks Class C 2% CaCl<sub>2</sub> cement. Pumped 30 sacks. Waited 20 minutes. Pumped 10 sacks. Waited 20 minutes. Displaced to perforations with 1 bbl every 10 minutes. Shut well in for night. NOTE: Ken Livingston w/OCD-Artesia witnessed cement plugs.

4-3-96 - Attempted to pressure test. Established injection rate at 1 BPM at 150#. Pumped 40 bbls with multi-seal and paper followed with 30 sacks Class C 2% CaCl<sub>2</sub>. Waited 20 minutes. Displaced to perforations with 1 bbl every 10 minutes. WOC 4 hours. Attempted to pressure test. Established injection rate of 1 BPM at 200#. Pumped 50 bbls with multi-seal and paper followed with 30 sacks Class C 2% CaCl<sub>2</sub> cement. Waited 20 minutes. Displaced to perforations with 1 bbl every 10 minutes. Pump in pressure of 1 BPM at 450#. Shut well in for night. NOTE: Ken Livingston w/OCD-Artesia witnessed cement plugs.

4-4-96 - Attempted to pressure test cement plug. Established injection rate. Mixed and pumped 30 sacks Class C 2% CaCl<sub>2</sub> cement. Waited 20 minutes. Displaced to perfs. with 1 bbl every 10 minutes. Pump in pressure of 1 BPM at 600#. WOC 4 hours. Pressure

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tested cement plug to 500# - had 70# loss every 10 minutes. Released packer. TOOH with tubing and packer. TIH w/tubing and tagged top of cement at 503'. Mixed and pumped 25 sacks Class C cement from 508-364' (in 7" casing). TOOH with tubing to 360'. Reverse circulated clean. TOOH with tubing. TIH with tubing and packer. Set packer at 322'. Pressured up to 600# - loss of 70# every 10 minutes. Displaced 1-1/2 bbls. Estimate top of cement. Shut well in. NOTE: Mike Stubblefield w/OCD-Artesia witnessed cement plugs.

4-5-96 - Pressure tested cement plug to 600# for 10 minutes, OK. Released packer. TIH with tubing and tagged top of cement at 344'. TOOH with tubing and packer. Rigged up wireline. TIH with perforating gun and perforated 4 holes at 275'. Rigged down wireline. Attempted to circulate well - well on vacuum. Pumped 40 bbls with multiseal and paper. Mixed and pumped 25 sacks Class C 2% CaCl<sub>2</sub> thru packer down 7" casing and out perforations. Well on slight vacuum. WOC 3-1/2 hours. Attempted to pressure test - well on vacuum. Pumped 40 bbls with multiseal and paper. Mixed and pumped 25 sacks Class C 2% CaCl<sub>2</sub> thru packer down 7" casing and out at perforations. Well on slight vacuum. WOC 4 hours. Attempted to pressure test - well on vacuum. Pumped 30 bbls with multiseal and paper. Mixed and pumped 25 sacks Class C 2% CaCl<sub>2</sub> down thru packer down 7" casing and out at perforations. Well on slight vacuum. Shut well in. NOTE: Ken Livingston w/OCD-Artesia witnessed cement plugs.

4-6-8-96 - Attempted to pressure test. Established injection rate. Pumped 50 bbls with multiseal and paper. Mixed and pumped 30 sacks Class C 2% CaCl<sub>2</sub> thru packer down 7" casing and out at perforations. Well on slight vacuum. Shut in for night. NOTE: Notified Ken w/OCD-Artesia on cement plugs.

4-9-96 - Shut down for holiday.

4-10-96 - Attempted to pressure test cement plug. Established injection rate. Pumped 40 bbls multiseal with paper. Mixed and pumped 30 sacks Class C 2% CaCl<sub>2</sub> thru packer down 7" casing and out at perforations. Pump in pressure of 1 BPM at 100#. WOC 4 hours. Attempted to pressure test cement plug. Established injection rate. Pumped 40 bbls multiseal and paper. Mixed and pumped 30 sacks Class C 2% CaCl<sub>2</sub> thru packer down 7" casing and out at perforations. Pump in pressure of 1 BPM at 100#. WOC 4 hours. Attempt to pressure test. Established injection rate. Pumped 40 bbls multiseal and paper. Mixed and pumped 30 sacks Class C 2% CaCl<sub>2</sub> thru packer down 7" casing and out at perfs. Pump in pressure of 1 BPM at 100#. Shut well in for night.

4-11-96 - Attempted to pressure test cement plug. Established injection rate. Pumped 40 bbls with multiseal and paper. Mixed and pumped 30 sacks Class C 2% CaCl<sub>2</sub> thru packer down 7" casing and out at perforations. Pump in pressure of 1 BPM at 200#. WOC 4 hours. Attempted to pressure test cement plug. Established injection rate. Pumped 40 bbls with multiseal and paper. Mixed and pumped 30 sacks Class C 2% CaCl<sub>2</sub> thru packer down 7" casing and out at perforations. Pump in pressure of 1.5 BPM at 250#. WOC 4 hours. Attempt to pressure test cement plug. Established injection rate. Pumped 40 bbls with multiseal and paper. Mixed and pumped 30 sacks Class C 2% CaCl<sub>2</sub> thru packer and out at perforations. Pump in pressure of 2 BPM at 300#. Shut well in for night.

4-12-96 - Attempted to pressure test cement plug. Established injection rate. Pumped 40 bbls with multiseal and paper. Well pressured up to 1200#. Released packer. TOOH with tubing and packer. TIH with tubing and tagged at 275'. Mixed and pumped 25 sacks Class C cement from 275-140' (in 7" casing). POOH with tubing to 140'. Reverse circulated clean. TOOH with tubing. TIH with tubing and packer. Set packer at 130'. Pressured up to 1000#. Bleeds right off, kept 1000#. Displaced to perforations. Released packer. TOOH with tubing and packer. TIH with tubing and tagged top of cement at 275'. Mixed and pumped 25 sacks Class C cement from 275' to 140' (in 7" casing). POOH with tubing to 140'. Reverse circulated clean. TOOH with tubing. TIH with tubing

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and packer. Set packer at 130'. Pressured up to 1000#. Shut well in for night.  
4-13-96 - Pressure tested cement plug to 500# for 10 minutes, OK. Released packer.  
Tagged top of cement at 145'. TOOH with tubing and packer. TIH with tubing to 40'.  
Mixed and pumped 15 sacks Class C cement from 40' to surface (in 7" casing) and 30'  
to surface (in 7" X 8-5/8" annulus). TOOH with tubing. Nippled down BOP. Rigged  
down pulling unit. Cleaned location. Installed regulation abandonment marker.  
PLUGGED AND ABANDONED - FINAL REPORT. Plugging completed 4-12-96.