

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. 30-025-34989
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-4583
7. Lease Name or Unit Agreement Name Shinnery Unit
8. Well No. 1
9. Pool name or Wildcat Wildcat <u>Atoka</u> Mississippian
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4239' GR

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210
4. Well Location Unit Letter <u>D</u> : <u>660</u> Feet From The <u>North</u> Line and <u>735</u> Feet From The <u>West</u> Line Section <u>9</u> Township <u>10S</u> Range <u>34E</u> NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4239' GR

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: Perforate & acidize ☒

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.

7-6-2000 - Cleaned location and set anchors. Moved in and rigged up pulling unit. TIH with bit, scraper and tubing to 10000'. Shut down for night.
7-7-2000 - Finished TIH and tagged up on PBTD. Displaced hole with 7% flourosurfactants. TOOH with tubing, scraper and bit. Shut well in.
7-8-10-2000 - Rigged up wireline. TIH with logging tools and ran GR/CBL log. TOOH with logging tools and rigged down wireline. Shut well in.
7-11-2000 - Rigged up wireline. TIH with 4" casing guns and perforated 13110-13140' w/62 .42" holes (4 SPF - Woodford Sand). TOOH with casing guns and rigged down wireline. TIH with packer w/2.25" profile to 13145'. Pulled up to 13074'. Nippled down BOP and nipped up wellhead. Set packer at 13074'. Swabbed tubing down. Rigged up treesaver. Acidized perforations 13110-13140' with 3000 gallons 7-1/2% Morrow acid with 25% methanol and 1000 scf/bbl N2. Rigged down treesaver. Flowed well back. Shut well in.
7-12-2000 - Swabbed & flow tested. Shut well in.
7-13-2000 - Flowed well down. Swabbed & flow tested. Shut well in.

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

CONTINUED ON NEXT PAGE:

SIGNATURE Rusty Klein TITLE Operations Technician DATE Feb. 15, 2001
TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

YATES PETROLEUM CORPORATION
Shinnery Unit #1
Section 9-T10S-R34E
Lea County, New Mexico

SUNDRY NOTICE CONTINUED:

7-15-17-2000 - Bled well down. Loaded with 7% KCL with fluorsurfactants. Nippled down tree and nipped up 7/16" full open valve. Nippled up BOP. Released packer. Pulled up to 10000'. Swabbed tubing and annulus down. TOOH. Shut well in.

7-18-2000 - Rigged up casing saver. Frac'd perforations 13110-13140' with 59300 gallons 70Q foam and 97000# 20-40 Carboprop (down 7" casing). Rigged down treesaver. Opened well up and began flowing back frac.

7-19-2000 - Continue to flow well back after frac. Shut well in.

7-20-2000 - Bled well down. Pumped 75 bbls 7% KCL with surfactants. TIH with wash tool and tagged sand at 13125'. Loaded hole. Washed sand to 13190'. Circulated clean. TOOH. Shut well in.

7-21-2000 - TIH with arrowset packer with 2.25" on/off tool to 13074'. Nippled down BOP and full open valve. Nippled up tree. Set packer and flanged up. Swabbed & flow tested. Shut well in.

7-22-2000 - Flow tested. Shut well in.

7-23-24-2000 - Swabbed & flowed. Shut well in.

7-25-2000 - Flow tested. Shut well in.

7-26-2000 - Flow tested & swabbed. Shut well in.

7-27-2000 - Bled well down. Swabbed & flow tested. Shut well in.

7-28-2000 - Flowed well down. Swabbed & flow tested.

7-29-2000 - Swabbed. Shut well in.

7-30-31-2000 - Bled well down. Swabbed. Shut well in.

8-1-2000 - Swabbed. Shut well in.

8-2-2000 - Loaded tubing with 7% miracle fluid. Nippled down wellhead. Nippled up BOP. Released packer. TOOH with packer and tubing. Shut well in.

8-3-2000 - Rigged up wireline. TIH with 4" casing guns and perforated 12936-12972' w/37 .42" holes (Mississippian). TOOH with casing guns and rigged down wireline. TIH with RBP with ball catcher and packer. Set RBP at 13046' and tested to 1000 psi, OK. Pulled packer to 12856' and set and tested to 1000 psi, OK. Nippled down BOP and nipped up wellhead. Swabbed. Shut well in.

8-4-2000 - Bled well down. Swabbed. Acidized perforations 12936-12972' with 3500 gallons of 15% iron control acid with cationic surfactant and ball sealers. Swabbed. Shut well in.

8-5-7-2000 - Bled well down. Swabbed. Shut well in.

8-8-2000 - Bled well down. Loaded tubing with 7% KCL. Nippled down tree and nipped up frac valve and BOP. Released packer. Ran 6 joints of tubing and released RBP. TOOH. Rigged up wireline. TIH with CIBP and set CIBP at 12900'. TOOH. Rigged down wireline. Shut well in.

8-9-2000 - TIH with seating nipple and tubing to 11000'. Swabbed tubing and annulus down. Shut well in.

8-10-2000 - TOOH with tubing. Rigged up wireline. TIH with 4" casing guns and perforated 12286-12382' w/102 .42" holes (3 SPF - Morrow). TOOH with casing guns and rigged down wireline. TIH with arrowset packer with 2.25" on/off tool to 12223'. Nippled down BOP and nipped up tree. Set packer and loaded annulus. Tested to 1000 psi, OK. Swabbed. Shut well in.

8-11-2000 - Bled well down. Swabbed. Shut well in.

8-12-14-2000 - Swabbed. Shut well in.

8-15-2000 - Bled well down. Swabbed. Released on/off tool. Equalized fluid. Released packer. Nippled down tree and ran 3 joints tubing. Set packer at 12327'. Nippled up tree and loaded and tested annulus to 500 psi. Swabbed well dry. Shut well in.

8-16-2000 - Swabbed. Shut well in.

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SUNDRY NOTICE CONTINUED:

8-17-2000 - Swabbed. Loaded tubing. Released packer. Nipped down tree and nipped up BOP. TOOH with packer. Shut well in.

8-18-2000 - Rigged up wireline. TIH with cement retainer and set retainer at 12270'. TOOH. Rigged down wireline. TIH with stinger on tubing. Sting into retainer. Pressured annulus. Established injection thru retainer of 3 BPM at 3000#. Mixed & pumped 50 sacks "H" Neat with 4/10% fluid loss and 100 sacks "H" Neat (yield 1.18, weight 15.6). Squeezed perforations 12286-12382' (Morrow) 4000 psi with 81 sacks in formation & 18 sacks in casing. Sting out of retainer. Reversed 50 sacks to pit. TOOH & shut well in. WOC.

8-19-21-2000 - Shut in. WOC.

8-22-2000 - Rigged up wireline with full lubricator. TIH with 4" casing guns and perforated 12070-12076' w/24 .42" holes (4 SPF - Atoka). TOOH with casing guns and rigged down wireline. TIH with packer and RBP and straddled perforations. Nipped down BOP and nipped up tree. Set packer at 12013'. Swabbed. Shut well in.

8-23-2000 - Swabbed. Rigged up treesaver. Acidized perforations 12070-12076' with 600 gallons 7-1/2% Morrow acid and ball sealers. Rigged down treesaver. Swabbed. Shut well in.

8-24-2000 - Swabbed. Loaded tubing. Released packer and RBP. Could not reset RBP. Pulled 10 stands. Shut well in.

8-25-2000 - TOOH with packer and RBP. Rigged up wireline. TIH with 4" casing guns and perforated 11950-11962' w/48 .42" holes (4 SPF - Atoka). TOOH with casing guns and rigged down wireline. TIH with packer and RBP. Set RBP at 12013' and tested to 500 psi. Pulled up to 11980'. Shut well in.

8-26-28-2000 - Pulled up and set packer at 11919'. Nipped down BOP and nipped up tree. Acidized perforations 11950-11962' with 1200 gallons 7-1/2% Morrow acid. Swabbed. Shut well in.

8-29-2000 - Bled well down. Swabbed & flow tested. Shut well in.

8-30-2000 - Bled well down. Swabbed & flow tested. Shut well in.

8-31-2000 - Bled well down. Loaded tubing. Released packer. Nipped down tree and nipped up BOP. Ran 3 joints and released RBP. Reset RBP at 11792'. Tested to 1000 psi, OK. Rigged up wireline. TIH with 4" casing guns and perforated 11738-11744' w/24 .42" holes (4 SPF - Atoka). TOOH with casing guns and rigged down wireline. TIH with packer and set packer at 11698'. Nipped down BOP and nipped up tree. Swabbed. Shut well in.

9-1-2000 - Swabbed. Acidized perforations 11738-11744' with 650 gallons 7-1/2% Morrow acid. Swabbed & flow tested. Shut well in.

9-2-2000 - Bled well down. Swabbed. Flow tested. Shut well in.

9-3-5-2000 - Shut in.

9-6-2000 - Bled well down. Loaded tubing with 64 bbls superfluid. Tried to release packer - would not release. Rigged up wireline. TIH with 2-1/8" chemical cutter. Cut tubing 15' above packer. TOOH with tubing.

9-7-2000 - TIH with 5-3/4" overshot with 2-7/8" grapple, bumper sub, jars, drill collars and latched onto fish. Jarred at 30000# over weight for 45 minutes. Came loose. Set down 1' high. TOOH with collar off top of mandrel. Shut down.

9-8-2000 - TIH with 6-1/8" shoe, bumper sub, jars, drill collars and tagged top of fish. Rigged up swivel. Cut over 1' in 1 hour. Quit making hole. Balance valve spinning. Dry drilled for 10 minutes. TOOH - inside ID of cutrite worn. TIH with tapered tap, bumper sub, jars and drill collars.

9-9-2000 - Tapped into packer mandrel. Pulled - jars went off at 25000#. Pulled - tap came out of fish. Set tap 2 more times. Came loose with 10000# pull. TOOH. TIH with shoe, jars, drill collars, tubing.

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SUNDRY NOTICE CONTINUED:

9-10-2000 - Rigged up swivel. Started milling on packer. Milled 6 hours and picked up. Pulled 15000#. Came loose - set down 3" deeper. Rotated 30 minutes without circulating. TOOH. Inside ID worn up 5". Shut well in.

9-11-2000 - TIH with tapered tap, bumper sub, jars, drill collars and tagged fish. Tapped into packer. Pulled to 100000#. Set jars off. Repeated 3 times. Came loose. Could not tap in again. TOOH. Had balance housing and valve. Shut well in.

9-12-2000 - TIH with 5-3/4" impression block on sandline. TOOH - had 3-1/2" OD imprint. TIH with tapered tap. Tagged fish and tapped into fish. Pulled up 5000#. Fish came loose. Pulled 10'. Went down past where top was. TOOH - had all of outer housing of packer except drag block housing. TIH with impression block on sandline. TOOH - 2-3/4" imprint of mandrel. Shut well in.

9-13-2000 - TIH with 5-3/8" overshot with 2-7/8" grapple, bumper sub, jars, drill collars and latched onto fish. Pulled 12 points over weight & set down. Tried to release RBP. Picked up and came off fish. Repeated 2 more times. Latched onto and pulled 5 points. Set & rotated 1 round to left. Picked up. TOOH - had mandrel, drag block housing & retrieving tool. TIH with retrieving tool on 30 stands. Shut well in.

9-14-2000 - Finished TIH with retrieving tool and latched onto RBP & released RBP. TOOH. Rigged up wireline. TIH with 4" casing guns and perforated 11654-11664' w/40 .42" holes (4 SPF - Atoka). TOOH with casing guns and rigged down wireline. TIH with packer & RBP. Set RBP at 11714'. Pulled up. Nipped down BOP and nipped up tree. Set packer at 11603'. Swabbed tubing. Shut well in.

9-15-2000 - Acidized perforations 11654-11664' with 1000 gallons of 7-1/2% Morrow acid and ball sealers. Swabbed. Shut well in.

9-16-18-2000 - Bled well down. Swabbed. Shut well in.

9-19-2000 - Flowed well down. Swabbed. Shut well in.

9-20-2000 - Shut in. Rigged down pulling unit.

10-3-2000 - Moved in and rigged up pulling unit.

10-4-2000 - Bled well down. Loaded tubing with 40 bbls 7%. Nipped down tree and nipped up BOP. NOTE: Decision was made to swab same zone. Nipped down BOP and nipped up tree. Set packer. Loaded and tested to 500 psi, OK. Swabbed. Shut well in.

10-5-2000 - Bled well down. Swabbed. Shut well in.

10-6-2000 - Bled well down. Swabbed & flow tested. Shut well in.

10-7-9-2000 - Bled well down. Swabbed & flow tested. Shut well in.

10-10-2000 - Bled well down. Swabbed & flow tested. Shut well in.

10-11-2000 - Shut in. Rigged down pulling unit.

10-13-2000 - Moved in and rigged up swab unit. Bled well down. Swabbed. Shut well in.

10-14-20-2000 - Shut in.

10-21-2000 - Rigged up swab unit. Bled well down. Swabbed. Shut well in.

10-22-31-2000 - Shut in.

11-1-3-2000 - Shut in.

11-4-6-2000 - Moved in and rigged up swab unit. Bled well down. Swabbed. Shut well in.

11-6-22-2000 - Shut well in.

11-23-27-2000 - Moved in and rigged up swab unit. Bled well down. Swabbed. Shut well in.

11-28-30-2000 - Shut in.

12-1-4-2000 - Shut in.

12-5-2000 - Moved in and rigged up swab unit. Bled well down. Swabbed. Shut well in.

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SUNDRY NOTICE CONTINUED:

12-6-15-2000 - Shut in.
12-16-18-2000 - Moved in and rigged up swab unit. Bled well down. Swabbed. Shut well in.
12-19-22-2000 - Shut in.
12-23-27-2000 - Moved in and rigged up swab unit. Swabbed & flow tested. Shut well in.
12-28-12-31-2000 - Shut in.
1-1-11-2001 - Shut in.
1-12-2001 - Flow tested. Shut well in.
1-13-26-2001 - Shut in.
1-27-29-2001 - Moved in and rigged up pulling unit. Flowed well down. Swabbed. Shut well in.
1-30-2001 - Shut down due to bad weather.
1-31-2001 - Bled well down. Swabbed & flow tested. Shut well in.
2-1-2001 - Shut in. Prep to frac.
2-2-2001 - Rigged up treesaver. Frac'd perforations 11654-11664' (via 2-7/8" tubing - Atoka) with 60,560 gallons 70Q foam and 74000# 20-40 interprop. Flowing well for cleanup.
2-3-2001 - Well died. Shut well in. Rigged down flowback manifold. Moved in and rigged up swab unit. Bled well down. Swabbed. Shut well in.
2-4-5-2001 - Flowed well down. Shut well in.
2-6-2001 - Bled well down. Flowed. Shut well in.
2-7-2001 - Moved in and rigged up coiled tubing unit. TIH - jetting with foam. Washed out sand plug at 11500'. Jetted and washed to 11680'. Blowed hole down. TOOH. Rigged down coiled tubing unit.
2-8-2001 - Flowed well down. Swabbed & flowed. Shut well in.
2-9-2001 - Flowed well down. Swabbed. Shut well in.
2-10-2001 - Bled well down. Swabbed. Shut well in.
2-11-12-2001 - Bled well down. Swabbed. Shut well in.
2-13-2001 - Flowed well down. Swabbed. Shut well in.
2-14-2001 - Flow tested.
2-15-2001 - Flow testing.
2-16-2001 - Flow testing.
2-17-19-2001 - Flow testing.
2-20-2001 - Flow testing.
2-21-2001 - Flow tested & swabbed.
2-22-2001 - Flow tested.
2-23-2001 - Shut well in. Released well to production department.



Rusty Klein
Operations Technician
February 27, 2001