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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 22 1980
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Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Aminoil USA, Inc.	8. Farm or Lease Name Aminoil 8 State Comm
3. Address of Operator P. O. Box 10525, Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER J, 1650 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 8 TOWNSHIP 18S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3647 K.B.	12. County Eddy

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 Unsuccessful Completion <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.

3-26-80 to 4-2-80 - Install wellhead and test to 4000 psi. Install BOP and test to 4000 psi. Clean out inside 5½" casing to top of cement at 9371'. Test casing to 7500 psi. Ran McCullough GR/CBL log. Top of cement outside 5½" casing at 7700'. Spot 110 gallons perforating acid from 9230' to 9118'. Perforated casing with 2 JSPF at 9222', 9215, 9203, 9190 and 9178', 10 holes. Set retrievable packer at 9092' on 2-7/8" tubing. Swabbed well dry. Acidized perforations with 3000 gallons of 15% HCL and 56,600 SCF N₂ and dropped 20 ball sealers. Treating pressures: Max. 7000 psi, Min 3000 psi, Avg. 5700 psi. Swabbed back load and well swabbed dry. Had slight show of gas. Would not flow.

4-2-80 to 4-6-80 - Loaded tubing with 57 barrels 2% KCL water. Unseat and pull packer. Set CIBP on wireline at 9178'. Dumped 4 sacks of Class "H" cement. New PBTD 9103'. Spot 100 gallons perforating acid from 8790' to 8688'. Perforated casing with 2 JSPF at 8788', 8784, 8777, 8730, 8720, 8710', 12 holes. Set retrievable packer at 8658' on 2-7/8" tubing. Swabbed well dry. Acidized with 4000 gallons 15% HCL and 64,800 SCF N₂ and dropped 18 ball sealers. Treating pressures: Max 4600 psi, Min 3000 psi, Avg 3200 psi. Flowed and swabbed back all load plus 55 barrels formation water. No shows of gas or oil. Loaded tubing with 2% KCL water and pulled packer.

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

SIGNED Jerry L. Harper TITLE Operations Superintendent DATE May 21, 1980

APPROVED BY W.A. Gussitt TITLE SUPERVISOR, DISTRICT M DATE MAY 23 1980

CONDITIONS OF APPROVAL, IF ANY:

Aminoil 8 State Comm No. 1 - Continued

4-6-80 to 4-11-80 - Set CIBP on wireline at 8666'. Dumped 4 sacks Class "H" cement. New PBTB 8631'. Spotted 200 gallons perforating acid from 8548' to 8343'. Perforated casing with 2 JSPF at 8548', 8545, 8540, 8479, and 8472', 10 holes. Set retrievable packer at 8357' on 2-7/8" tubing. Swabbed well dry. Acidized perforations with 2500 gallons 15% HCL and dropped 15 ball sealers. Treating pressures: Max 4200 psi, Min 2800 psi, Avg 3500 psi. Swabbed and flowed back all load. Recovered 22 barrels 39° API gravity oil, 57 barrels formation water with slight show of gas.

4-11-80 to 4-27-80 - Re-acidized perforations 8472 to 8548' with 10,000 gallons 15% HCL and dropped 16 ball sealers. Treating pressures: Max 6300 psi, Min 3800 psi, Avg 4800 psi. Swabbed back all load plus 38 barrels formation water with trace of oil and slight show of gas. Ran pump-in tracer survey. Small amount of fluid going down from 8548'. Lowered packer to 8514'. Swabbed tracer load plus 106 barrels formation water, no oil or gas. Pull packer and ran RTTS and RBP. Set RBP at 8578' and packer at 8515'. Perforations were communicated. Pull RTTS and RBP. Set cement retainer at 8515'. Ran tubing and set in retainer. Pumped 40 barrels fresh water, 420 gallons mud flush and 50 sacks Class "H" cement and 50 sacks 50/50 Pozmix with 2% gel, and 0.8% Halad 9. Raised tubing 250' and circulated out 15 sacks cement. Applied braidenhead squeeze to 2000 psi. W.O.C. 24 hours. Ran bit and scraper to top of cement at 8479'. Pumped into perforations above 8479', 1½ BPM at 500 psi. Pull bit and scraper. Set cement retainer at 8412'. Pumped in 100 sacks Class "H" cement with 0.8% Halad 9. No squeeze and cleared perforations. W.O.C. 3 hours and pumped 150 sacks Class "H" with 0.8% Halad 9 and 100 sacks Class "H" with 0.5% CFR-2 and 3 lbs. salt per sack. Unable to obtain high pressure squeeze. Reversed out and pull tubing. W.O.C. 24 hours. Ran bit and drilled retainer and cement to 8479'. Pumped into perforations 1½ BPM at 500 psi. Set cement retainer at 8420'. Pumped in 50 barrels 10 lbs. brine followed by 3000 gallons HOWCO flo-check, followed by 100 sacks Class "H" with 6 lbs. sand per sack, followed by 200 sacks Class "H" neat. Pumped first 100 sacks cement into formation and squeezed to 5000 psi. Reversed out 200 sacks. W.O.C. 72 hours. Drilled cement and retainer from 8410' to 8585'. Test casing to 1000 psi.

4-27-80 to 5-3-80 - Displaced hole with 2% KCL water. Perforated casing with 2 JSPF from 8539' to 8549', 10', 20 holes. Ran 2-7/8" tubing with packer and set at 8494'. Acidized with 2500 gallons 15% MCA. Treating pressures: Max 3600 psi, Min 3200 psi, Avg. 3400 psi. Swabbed all load back plus 89 barrels formation water, no oil or gas. Ran pump-in tracer survey. No fluid movement behind casing. Swabbed 327 barrels formation water, no oil or gas. Set cement retainer at 8520'. Pumped 50 barrels 10 lbs. brine, followed by 2000 gallons HOWCO flo-check, followed by 100 sacks Class "H" with 5 lbs. sand per sack followed by 100 sacks Class "H" neat. Pumped in 126 sacks cement and squeezed to 3000 psi. Reversed out 74 sacks. Pulled tubing.

5-3-80 to 5-7-80 - Perforated casing with 2 JSPF 8479'-80, 8473-75, 8469-70, 8464-66', 12 holes. Ran tubing with packer and set at 8349'. Acidized with 2500 gallons 15% MCA and 20 ball sealers. Treating pressures: Max 5400 psi, Min 4000 psi, Avg 4400 psi. Swabbed all load back plus 69 barrels formation water with slight show of oil and gas. Pulled packer.

5-7-80 to 5-17-80 - Ran RTTS and RBP. Set RBP at 8457' and RTTS at 8362'. Perforated casing with 1 JSPF 8440 to 8450'. Swabbed tubing dry. Acidized with 3000 gallons 15% MCA and 15 ball sealers. Treating pressures: Max 7200 psi, Min 3300 psi, Avg 5700 psi. Swabbed all load back. In 9 days swabbed 77 barrels oil plus 258 barrels formation water with slight show of gas. Oil decreased to a trace.

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5-17-80 to 5-21-80 - Pulled RTTS and RBP. Ran tubing and packer and set at 8362'. Acidized with 10,000 gallons Mod-202 20% acid with 20 tons of CO₂ and 30 ball sealers. Treating pressures: Max 7000 psi, Min 590, Avg 3750 psi. Swabbed and flowed back all load. Swabbed 74 barrels formation water with trace of oil and slight show of gas. Prepare to plug and abandon.

Formation Log Tops:

San Andres	2353' (+1294')	Penn Canyon	8700' (-5053')
Glorieta	3598' (+ 49')	Strawn	9040' (-5393')
Leonard	3750' (- 103')	Morrow Sand	10,143' (-6496')
Wolfcamp	7333' (-3686')	Mississippian	10,536' (-6889')
Penn Cisco	8522' (-4875')		