

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised May 08, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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.)		WELL API NO. 30-025-36657
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Permian Resources, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 590, Midland, Texas 79702		7. Lease Name or Unit Agreement Name Berry Hobbs Unit 17 Prop. 33604
4. Well Location Unit Letter <u>J</u> : 2490 feet from the <u>South</u> line and 1850 feet from the <u>East</u> line Section <u>17</u> Township <u>16S</u> Range <u>36E</u> NMPM County <u>Lea</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 025797
		10. Pool name or Wildcat Shoebar, NE (Strawn / Wildcat Miss)

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

NOTICE OF INTENTION TO:

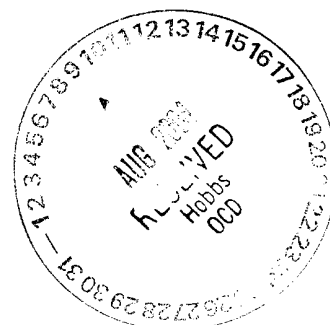
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Acid Job ☒

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Permian Resources Inc. respectfully submits the attached Acid Job for the Berry Hobbs Unit 17 - 1.



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

SIGNATURE Barbara Watson TITLE Regulatory Compliance DATE 8-04-04

Type or print name Barbara Watson

Telephone No. 432/685-0113

(This space for State use)

APPROVED BY Gary W. Wink OF FIELD REPRESENTATIVE II/STAFF MANAGER
Conditions of approval, if any:

AUG 09 2004
DATE

6/26/2004 Saturday

Weldons' roustabout service build 2" LP risers from surface csg x intermediate csg annulus and intermediate csg x production casing annulus to above GL. Roadrunner back fill cellar w/ pea gravel and level location w/ backhoe. Hobbs Anchor set and test 4 anchors.

6/29/2004 Tuesday

MIRU Baker Atlas wireline w/ mast/crane unit. Run cased hole Compensated Neutron / GR / CL log from PBTD @ 12,548' to 7,000'. Run 3' x 5' spaced Cement Bond / VDL / GR from 12,548' to 5,875'. Found TOC behind 5-1/2" production casing @ 6,160'. Good cement bonding from PBTD up through all zones of interest.

6/30/2004 Wednesday

MIRU Pool Well Service WSU. NU BOP. PU 4-3/4" MT bit, BS, 5-1/2" csg scrapper & 4 - 3-1/2" DC's and SDON.

7/1/2004 Thursday

Off load and rack 389 jts of 2-7/8", 6.5 #/ft, L-80, 8rd, EUE new tubing on sills. PU new 2-7/8" tbg off sills and run 4-3/4" MT bit, BS, x-over, 5-1/2" casing scrapper, 4 - 3-1/2" DC's in hole on 2-7/8" tubing. Tally tubing in hole. Found top of fill in 5-1/2" casing @ 12,619' KB. PU off bottom and SDON.

7/2/2004 Friday

Spot & RU reverse unit. NU JU stripper. PU power swivel and circulate fill in 5-1/2" casing from 12,619' to top of plug landed on float collar @ 12,630' w/ reverse unit. Circulate hole clean for 1 hrs. Displace hole and circulate clean w/ 260 bbls 2% KCL water. RD & release reverse unit. POOH w/ 377 jts tbg & BHA. Lay down DC's, scrapper, x-over, BS & bit. RU Baker Atlas wireline & RIH w/ 4" EHC Predator charges 4 SPF 90 deg .phased guns w/ WH pack-off. **Perforate Chester Lime interval correlating to OH interval 12,527' to 12,541'.** No change in FL noted by wireline after well perforated. RD Baker Atlas. PU Whitaker 5-1/2" x 2-7/8", 10K, HD compression packer (similar to RTTS) w/ by-pass and RIH on 2-7/8" std SN + 100 jts (50 stands) of 2-7/8" tubing. Close BOP rams and put valve w/ tap BP and gauge in tubing. SDFWE.

7/6/2004 Tuesday

RU choke on tbg and open on 10/64ths to pit. Continue to RIH w/ pkr & 2-7/8" tubing. Ran a total of 375 jts 2-7/8" tubing and left packer swinging @ 12,407'. Acid stimulation companies unable to do acid job this afternoon.

7/7/2004 Wednesday

RU choke on tbg and open on 12/64ths to pit. RU Cudd Pumping Services. RU on tbg and start pumping 2% KCL water down tbg. Well circulated after 34 bbls. **Pumped a total of 46 bbls of 2% KCL water. Pumped 500 gals (12 bbls) 15% NEFE pickle acid followed by 59.5 bbls 2% KCL water. Let pickle acid soak for 30 mins. RU on tbg x csg annulus and reverse pickle acid to pit w/ 80 bbls 2% KCL water. RIH w/ additional 7 jts tbg (EOT @ 12,539'). RU on tbg and pump 500 gals (12 bbls) 15% anti-sludge NEFE spot acid followed by 69.3 bbls 2% KCL wtr. Acid on spot. POOH w/ 5 jts tbg; EOT @ 12,374'. RU on tbg x csg annulus and reverse acid w/ 11.9 bbls (caught circ w/ 5.9 bbls pumped). Set packer w/ 50K compression. Pressure up tbg x csg annulus to 800 psi. **RU on tbg and attempt to break Chester perforations 12,527' to 12,541' down w/ 500 gals spot acid.** Displaced a total of 10 bbls into formation. Bled pressure off. Unseated pkr and lowered tbg 2 jts. RU on tbg x csg annulus and reversed spot acid to pit (broke circulation @ 4 bbls). RD Cudd @ 6 PM. POOH w/ 240 jts of tbg, leaving 140 jts kill string in well. SDON @ 8:30 PM.**

7/8/2004 Thursday

RU choke on csg and open on 10/64ths to pit. POOH w/ 140 jts tbg, SN & pkr. LD pkr. Found no visible tbg failures. RU Dave's tbg testers. PU 5-1/2" x 17 #/ft x 10K HD replacement pkr, 2-7/8" std SN and RIH on 374 jts of 2-7/8", 6.5 #/ft L-80 tbg testing to 8000# above slips. Found slight collar failure 300 jts above SN. Left pkr swinging w/ EOT @ 12,374'. SION @ 7 PM.

7/9/2004 Friday

RU choke on csg and open on 10/64ths to pit.. Lowered tbg to tag PBTD to confirm tbg tally. Found PBTD @ 12,624' by tbg tally, OK. PUH w/ tbg to 12,539'. **RU Cudd on tbg and loaded tbg w/ 12 bbls 2% KCL wtr. Switched to acid and pumped 500 gals (12 bbls) 15% anti-sludge NEFE spot acid followed by 66.4 bbls 2% KCL wtr. Acid on spot. POOH w/ 5 jts tbg; EOT @ 12,374'. RU on tbg x csg annulus and reverse acid w/ 27 bbls (caught circ w/ 18 bbls pumped). Set packer w/ 50K compression. Pressure up tbg x csg annulus to 800 psi. RU on tbg and attempt to break Chester perforations 12,527' to 12,541' down w/ 500 gals spot acid. Released pkr and circulated hole w/ 260 bbls 2% KCL wtr. Lowered tbg to 12,539'. RU Cudd on tbg and loaded tbg w/ 1 bbls 2% KCL wtr. Switched to acid and pumped 500 gals (12 bbls) 15% anti-sludge NEFE spot acid followed by 69.2 bbls 2% KCL wtr. Acid on spot. POOH w/ 5 jts tbg; EOT @ 12,374'. RU on tbg x csg annulus and reverse acid w/ 14 bbls (caught circ w/ 7 bbls pumped). Set packer w/ 50K compression. Pressure up tbg x csg annulus to 800 psi. RU on tbg and attempt to break Chester perforations 12,527' to 12,541' down w/ 500 gals spot acid. Unseated pkr and lowered tbg 3 jts. RU on tbg x csg annulus and reversed spot acid to pit (broke circulation @ 20 bbls). RD Cudd @ 6 PM. POOH w/ 3 jts of tbg, EOT @ 12,374'. CWI & SDON @ 10:30 PM.**

7/12/2004 Monday

RU choke on tbg and open on 10/64ths to pit. Call for kill truck. RU kill truck and load csg w/ 10 bbls 2% KCL wtr and pressure up to 600 psi, held ok. RU on tbg and load w/ 1/2 bbl 2% KCL wtr. RD kill truck & RU swab. Swabbed well. Made 10 swab runs. CWI & SDON @ 6:30 PM.

7/13/2004 Tuesday

RU choke on tbg and open on 10/64ths to pit. RU choke on csg and open on 12/64ths to pit. Unseated pkr & POOH w/ 374 jts 2-7/8" tbg. LD packer & RIH w/ SN and 60 jts 2-7/8" tbg. CWI & SDON @ 4 PM.

7/14/2004 Wednesday

RU choke 45 mins recovered all gas. Well dead. POOH w/ 60 jts kill string. RU Baker Atlas wireline. Install full lubricator and RIH w/ 3-1/2" "slick" Predator 32 gram expendable casing gun w/ 90 deg phasing, 4 SPF & 6' of "StimGun" propellant centered on 14' of perforating gun. Found IFL @ 2700' FS. Run CCL log across bottom section of hole and confirm presence of prior perforations. Re-perforate Chester Lime interval correlating to OH interval 12,526' to 12,540'. No change in FL noted by wireline after well perforated. RD Baker Atlas. PU Whitaker 5-1/2" x 2-7/8", 10K, Arrow-set IX packer w/ manual collar locator and RIH on 2-7/8" std SN + 373 jts of 2-7/8" tubing. Close BOP rams and put valve w/ tap BP and gauge in tubing. CWI & SDON @ 7 PM.

7/15/2004 Thursday

RU choke on csg and open on 10/64ths to pit. Lowered tbg to tag PBTD to confirm tbg tally. Found PBTD @ 12,624' by tbg tally, OK. PUH w/ tbg 56' to 12,550'. RU Cudd on tbg and pumped 2% KCL wtr to circulate hole. Caught circulation w/ 52 bbls pumped. Pumped a total of 210 bbls 2% KCL wtr. Switched to acid and pumped 500 gals (12 bbls) 15% anti-sludge NEFE spot acid followed by 66.4 bbls 2% KCL wtr. Acid on spot. POOH w/ 5 jts tbg; EOT @ 12,374'. RU on tbg x csg annulus and reverse acid w/ 27 bbls (caught circ w/ 18 bbls pumped). Set packer w/ 50K compression. Pressure up tbg x csg annulus to 800 psi. RU on tbg and attempt to break Chester perforations 12,527' to 12,541' down w/ 500 gals spot acid. Released pkr and circulated hole w/ 260 bbls 2% KCL wtr. Lowered tbg to 12,539'. RU Cudd on tbg and loaded tbg w/ 1 bbls 2% KCL wtr. Switched to acid and pumped 500 gals (12 bbls) 15% anti-sludge NEFE spot acid followed by 69.2 bbls 2% KCL wtr. Acid on spot. POOH w/ 5 jts tbg; EOT @ 12,374'. RU on tbg x csg annulus and reverse acid w/ 14 bbls (caught circ w/ 7 bbls pumped). Set packer w/ 50K compression. Pressure up tbg x csg annulus to 800 psi. RU on tbg and attempt to break Chester perforations 12,527' to 12,541' down w/ 500 gals spot acid. Bled pressure off. Unseated pkr and lowered tbg 3 jts. RU on tbg x csg annulus and reversed spot acid to pit (broke circulation @ 20 bbls). RD Cudd @ 6 PM. POOH w/ 3 jts of tbg, EOT @ 12,374'. CWI & SDON @ 10:30 PM.