

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-025-29349
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Hilburn
8. Well Number 002
9. OGRID Number 1092
10. Pool name or Wildcat Shoebar; Wolfcamp, North

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Armstrong Energy Corporation	
3. Address of Operator PO Box 1973, Roswell, NM 88202	
4. Well Location Unit Letter <u>C</u> : <u>1190</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>13</u> Township <u>16S</u> Range <u>35E</u> NMPM <u>Lea</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3967' GR	

12. 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"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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

2/6/23 RUPU, ND flange, NU BOP. No tubing in well. RU WL. TIH to 10,450' w/gauge ring. TIH w/CIBP, tie in and set @ 10,400'. Make 2 bailer runs of cement on top of CIBP. Pump 130 bbls 2% KCL water down casing. SISD.
 2/7/23 TIH, tie in and perf 10,270'-10,272' 4 spf, 12 holes. RD WL. Set racks and catwalk. Unload rental work string. PU and TIH with 2 7/8"x5 1/2" Arrowset 1 packer and tubing. SISD.
 2/8/23 Continue PU tubing. Set packer @ 10,319'. Load tbg w/15bbl. Pressure to 500psi, held ok. CIBP good. Release packer. LD 5 jts and set @ 10,167'. Load BS w/87bbl. RU to swab. Made 8 runs recover 74 BW. RD swab. RU acid truck, pump 500 gal 15% NEFE down tubing and flush w/2% KCL. Loaded @ 70bbl gone. Break @ 4756psi. ACid on 4950psi. 1/2 BPM. Pressure dropping, increase rate to 1.5BPM, 4088psi. ISIP 3854#, 5 min 3642#, 10 min 3573#, 15 min 3517#. Leave SI.
 2/9/23 SITP Opsi. Run swab, tag @ 100'. 8 runs, swab dry. Rec 69 BW. No shows. SD 1 hr and made runs - 200' fluid w/show of oil. Made three 1 hr shut down runs, 100' - 200' of fluid in hole on each, trace of oil. Rec 1 bbl fluid. 70 total today. SISD.
 2/10/23 SITP 0 psi. Run swab, 200' of fluid in hole. Make hourly runs, very little fluid. skim of oil. Release packer adn TOH w/tubing. SD. Pull second paper log from file and compare tie in. Tie log is 4' off to OH log. Prep to re-perf on Monday.
 2/13/23 RU WL, TIH tie in and add 4' to tie in. Perf 10,270'-10,273', RD WL. TIH w/packer, on/off tool, tubing. RU kill truck, flush BS with 2% KCL. RD kill truck. Set packer @ 10,167', RU to swab. Tag fluid @ 200', made 7 runs swab dry - 61 BW. SISD.
 2/14/23 SITP 0 psi. Run swab. Tag @ 9200'. No shows. SD 2 hrs and make run, 150' of fluid entry (water). SD 2.5 hr, 150' fluid. Recovered 6.5 BW.
 2/15/23 Run swab tag fluid @ 9600', 40% oil. RD swab, RU acid, acidize down tubing w/1000gal 15% NEFE w/30 ball sealers. Loaded w/58bbl gone, 4980# @ 3.5bpm. broke back to 4570# and slowly built to 4670#. ISIP 4403#, 5 min 3944#, 10 min 3847#, 15 min 3780#. Load to recover 92 bbls. RD acid, bleed down, RU to swab. Made 8 runs recover 29bbl load water. 9th run 20% oil cut, swabbed dry. SD 1 hr & made run, 400' of fluid in hole, 20-30% oil cut. SISD.
 2/16/23 SITP Opsi. Run swab, tag fluid @ 9200', 70% oil. RDPu, leave tubing in hole for build up and entry test.
 2/23/23 RUPU, SITP 50psi. Blowdown and RU to swab. Tag @ 8200' (6 oil, 3 acid water) on first run. 2nd run FL @ 8600', 3rd 9600', 4th 9900' - recovered 20bbl 50% oil cut on last run. SD 2 hours, run swab, 100' of entry. SISD.
 2/24/23 SITP Opsi. Run swab, 200' fluid in hole. RD swab. Release packer, TOH w/rental string laying down. Release rental equipment.
 2/27/23 RDPu, prep to P&A well.

Spud Date:

Rig Release Date:

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

SIGNATURE Kyle Alpers TITLE VP Engineering DATE 3/13/23

Type or print name Kyle Alpers E-mail address: kelpers@aecnrm.com PHONE: 575-625-2222

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 10/1/24

Conditions of Approval (if any)

District I
1625 N. French Dr., Hobbs, NM 88240
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CONDITIONS

Action 196530

CONDITIONS

Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202	OGRID: 1092
	Action Number: 196530
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	10/1/2024