

Submit 1 Copy To Appropriate District 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 August 1, 2011

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

WELL API NO. 30-015-32938
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 032697
7. Lease Name or Unit Agreement Name ESPERANZA 22 STATE COM
8. Well Number 1
9. OGRID Number 131559
10. Pool name or Wildcat BURTON FLAT MORROW

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
PURVIS OPERATING CO.

3. Address of Operator
PO BOX 51990, MIDLAND, TX 79710-1990

4. Well Location

Unit Letter I : 1775 feet from the South line and 660 feet from the East line
Section 22 Township 21S Range 27E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3225' GR; 3242' kB

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 COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Recomplete in Atoka ☐

OTHER: Squeeze Atoka and Return to Morrow ☒

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.

8-05-14 MICU. POOH with packer and tubing. Set cement retainer at 10,660'.
8-06-14 Stung into retainer. Establish injection rate. At 1000 psi. Retainer gave way.
8-07-14 Drill out cement retainer. Push to 10,850'.
8-08-14 Set packer 10,606'. Acidize Atoka perf 10,691'-10,703' with 500 gal 15% HCl.
8-11-14 Swab dry. Set 2nd cement retainer at 10,580'.
8-13-14 Stab into retainer. Atoka would not break at 5000 psi.
8-14-14 Drill retainer. Chase to 11,430'.
8-15-14 Drilled out remainder of 1st & 2nd cement retainer. Start drill CIBP at 11,440' with foam. Chased to 11,580'.
8-16-14 Flowing and cleaning up Old Morrow perforations 11,492'-494' and 11,497'-513'.
8-17-14 Turn to sales line. Compressor down.
8-21-14 Flowing to sales line. Flowing pressure 350 psi. Flowing 106 mcf/gpd. No liquids.

Spud Date:

8-26-2003

Rig Release Date:

10-11-2003

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 15 2014

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

RECEIVED

SIGNATURE Donnie E. Brown TITLE Petroleum Engineer DATE Sept. 11, 2014

Type or print name Donnie E. Brown E-mail address: eng@purvisop.com PHONE: 432-682-7346

For State Use Only

APPROVED BY: Dr. P. Supervan TITLE Dr. P. Supervan DATE 9-15-2014

Conditions of Approval (if any):