

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
March 4, 2004

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. 30-025-36573
1. Type of Well: Oil Well <input 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 Arch Petroleum Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 10340, Midland, TX 79702-7340		7. Lease Name or Unit Agreement Name Resler "B"
4. Well Location Unit Letter <u>J</u> : 1980 feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>20</u> Township <u>23S</u> Range <u>37E</u> NMPM Lea County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3307		9. OGRID Number 000962
Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)		
Pit Location: UL <u> </u> Sect <u> </u> Twp <u> </u> Rng <u> </u> Pit type <u> </u> Depth to Groundwater <u> </u> Distance from nearest fresh water well <u> </u> Distance from nearest surface water <u> </u> Below-grade Tank Location UL <u> </u> Sect <u> </u> Twp <u> </u> Rng <u> </u> ; feet from the <u> </u> line and <u> </u> feet from the <u> </u> line		

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"/> 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 checked="" type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Cathy Wright TITLE Sr. Eng Tech DATE 07/14/05
Type or print name Cathy Wright E-mail address: wrightc@pogoproducing.com Telephone No. 432-685-8100

(This space for State use)

APPROVED BY Chris Wright DISTRICT SUPERVISOR/GENERAL MANAGER DATE FEB 27 2007
Conditions of approval, if any:



Arch Petroleum Inc.
Resler B #1
30-025-36573
J/20/23S/37E
Lea County, NM

Spud & Set Surface Csg – MIRU Capstar #14. Spud well @ 13:00 hrs 03/17/04. Drld 12-1/4" hole to 1125'. TD reached @ 18:30 hrs 03/18/04. Ran 25 jts 8-5/8" 24# J-55 ST&C csg. Cmt'd w/ 475 sks 35:65:6 @ 12.8 ppg followed by 200 sks CI "C" + 2% CaCl₂ @ 14.8 ppg. Circ 85 sks to surface. Plug down @ 0:30 hrs 03/19/04. WOC 16 hrs. Make cut-off. Weld on WH. NU BOP's & test ok.

TD & Prod Csg – Drld 7-7/8" hole to 3100'. TD reached @ 02:00 hrs 03/22/04. Ran 70 jts 4-1/2" 11.6# J-55 LT&C csg. Cmt'd w/ 720 sks CI "C" + additives @ 14.09 ppg. Circ 56 sks to surface. CBL ran 03/25/04. Well SL.

06/28/05 Perf Yates-Seven Rivers 2513-3004. Acdz w/ 1250 gals 15% NeFe.
07/01/05 Frac 2513-3004 w/ 120,000# 16/30 Brady + 40,000# 16/30 SLC.
07/10/05 Well turned to production.

