Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
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

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

Form C-103
June 19, 2008

WELL API NO. 30-045-26236
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. E-9229

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.)

7. Lease Name or Unit Agreement Name: New Mexico A Com

1. Type of Well: Oil Well [ ] Gas Well [X] Other

8. Well Number 1E

2. Name of Operator: Energen Resources Corporation

9. OGRID Number 162928

3. Address of Operator: 2010 Afton Pl

10. Pool name or Wildcat: Basin Dakota

4. Well Location

Unit Letter D : 790 feet from the North line and 790 feet from the West line

Section 16 Township 29N Range 12W NMPM County San Juan

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 5784' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[X]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	P AND A	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPL	[ ]	CASING/CEMENT JOB	[ ]		
DOWNHOLE COMMINGLE	[ ]						
OTHER:	[ ]			OTHER:			[ ]

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.

Energen Resources intends to plug and abandon this well as per the attached plugging procedure.

* Add Mancos plug from 4450' to 4550'

RCVD JUN 14'12
OIL CONS. DIV.
DIST. 3

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 Collin Placke TITLE District Engineer DATE 6/13/12

Type or print name Collin Placke E-mail address: PHONE 505-325-6800

For State Use Only

APPROVED BY Brandon Powell TITLE Deputy Oil & Gas Inspector, District #3 DATE 6/19/12

Conditions of Approval (if any):

AV

New Mexico A Com #1E

Current

Basin Dakota

790' FNL, 790' FWL, Section 16, T-29-N, R-12-W, San Juan County, NM

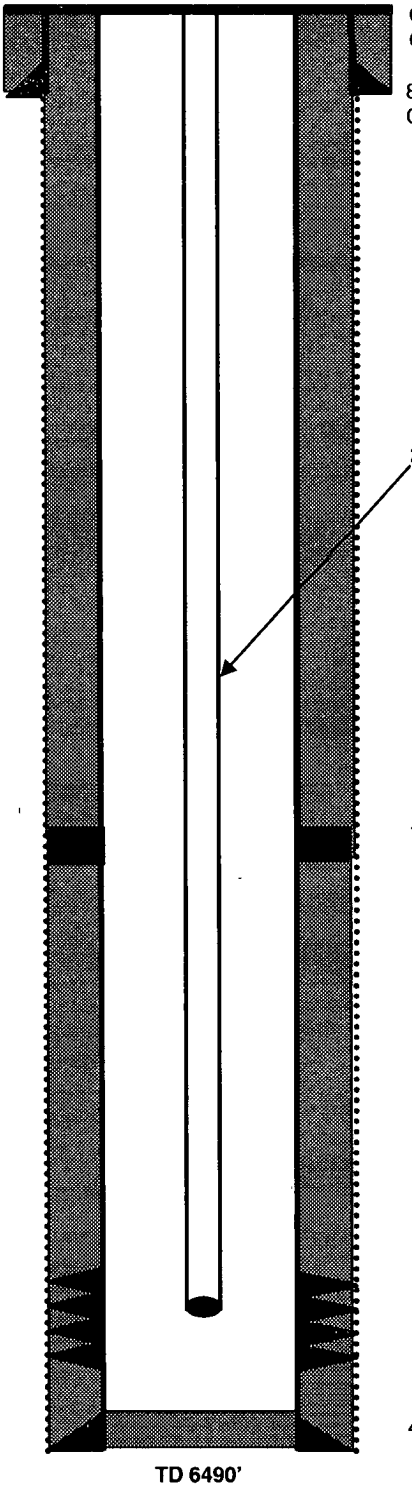
Today's Date: **9/13/10** **Lat:** _____ **Long:** _____ **API #30-045-26236**

Spud: 9/29/85

Completion: 10/20/85

Elevation: 5773' GL
5785' KB

12.25" hole



Circulated 5 bbls cement to surface per Completion Report

8.625", 24#, J-55 Casing set @ 228'
Cement with 300 sxs, circulate to surface

Ojo Alamo @ 481'

Kirtland @ 526'

2.375" tubing at 6300'
(202 jts, 4.7#, J-55, S Nipple @ 6299').

Fruitland @ 1535'

Pictured Cliffs @ 1796'

DV Tool @ 3203'
2nd Stage: Cmt with 1323 cf,
Circulated 5 bbls to surface

TOC @ DV Tool (~~Calc, 75%~~) Circulated 10 bbls

Mesaverde @ 3346'

Gallup @ 5424'

Dakota Perforations:
6266' – 6364'

Dakota @ 6260'

7.875" Hole

4.5" 10.5# / 11.6#, K-55 casing set @ 6470'
1st Stage: Cmt with 1323 cf,

TD 6490'
PBTD 6463'

New Mexico A Com #1E

Proposed P&A

Basin Dakota

790' FNL, 790' FWL, Section 16, T-29-N, R-12-W, San Juan County, NM

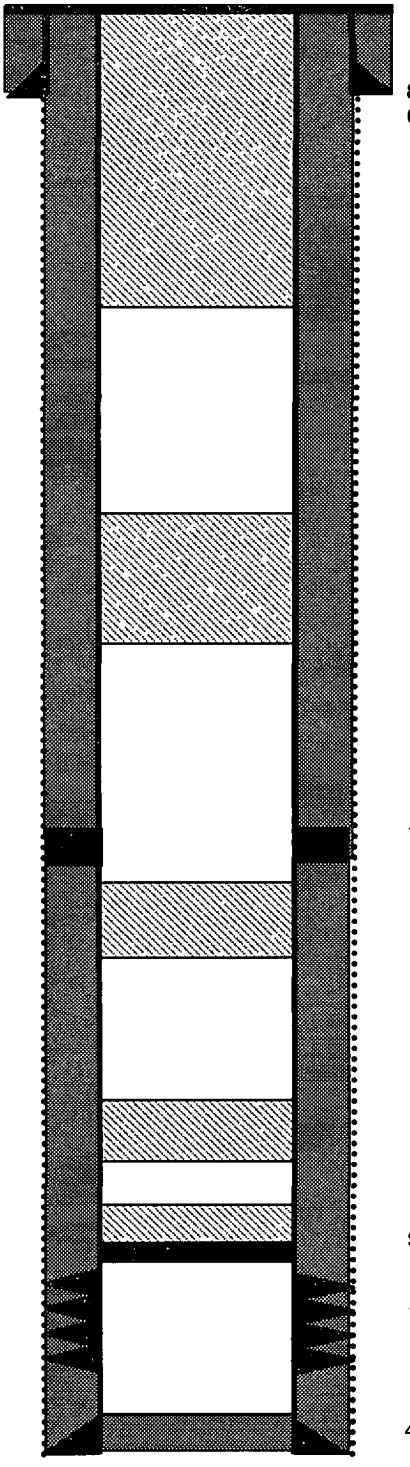
Today's Date: **9/13/10** **Lat: _____ Long: _____ API #30-045-26236**

Spud: 9/29/85

Completion: 10/20/85

Elevation: 5773' GL
5785' KB

12.25" hole



Circulated 5 bbls cement to surface per Completion Report

8.625", 24#, J-55 Casing set @ 228'
Cement with 300 sxs, circulate to surface

Ojo Alamo @ 481'

Kirtland @ 526'

Plug #5: 576' – 0'
Class B cement, 50 sxs

Fruitland @ 1535'

Pictured Cliffs @ 1796'

Plug #4: 1846' – 1485'
Class B cement, 32 sxs

DV Tool @ 3203'
2nd Stage: Cmt with 1323 cf,
Circulated 5 bbls to surface

TOC @ DV Tool (Calc, 75%)

Mesaverde @ 3346'

Plug #3: 3396' – 3296'
Class B cement, 12 sxs

Gallup @ 5424'

Plug #2: 5274' – 5174'
Class B cement, 12 sxs

Set CR @ 6216'

Plug #1: 6216' – 6116'
Class B cement, 12 sxs

Dakota Perforations:
6266' – 6364'

Dakota @ 6260'

7.875" Hole

4.5" 10.5# / 11.6#, K-55 casing set @ 6470'
1st Stage: Cmt with 1323 cf,

TD 6490'
PBTD 6463'

PLUG AND ABANDONMENT PROCEDURE

September 13, 2010

New Mexico A Com #1E

Basin Dakota
790' FNL & 790' FWL, Section 16, T29N, R12W, San Juan County, New Mexico
API 30-045-26236/ Lat: _____ Long: _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires the Operator to obtain an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

3. Rods: Yes _____ , No __X__, Unknown _____;
   Tubing: Yes __X__, No _____, Unknown _____, Size _2.375"_ , Length _6300'_ ;
   *NOTE: all tubing has turned down collars.
   Packer: Yes _____ , No ____, Unknown _____, Type _____.
   If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
   NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

4. **Plug #1 (Dakota perforations and tops, 6216' – 6116'):** RIH and set 4.5" cement retainer at 6216'. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Pressure test casing. *If casing does not test, spot or tag subsequent plugs as appropriate.* Mix 12 sxs Class B cement and spot a balanced plug above CR to cover the Dakota interval. PUH.

5. **Plug #2 (Gallup top, 5274' – 5174'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. PUH.

6. **Plug #3 (Mesaverde top, 3396' – 3296'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH.

7. **Plug #4 (Pictured Cliffs and Fruitland tops, 1846' – 1485'):** Mix and pump 32 sxs Class B cement and spot a balanced plug inside casing to cover through the Fruitland top. PUH.

7. **Plug #5 (Kirtland and Ojo Alamo tops, 8.625" casing shoe and surface, 576' – 0):** Attempt to pressure test the bradenhead annulus to 300#. If the BH annulus holds pressure, then establish

circulation out casing valve with water. Mix approximately 50 sxs Class B cement and spot a balanced plug from 576' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth per BLM / NMOCD requirements and attempt to circulate cement to surface filling the casing and the annulus.

10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.