

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
May 27, 2004

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"/>	7. Lease Name or Unit Agreement Name: Snyder C
2. Name of Operator Energen Resources Corporation	8. Well Number 1
3. Address of Operator 3300 N A St., Bldg. 4, Ste. 100, Midland, TX 79705	9. OGRID Number 162928
4. Well Location Unit Letter <u>H</u> : <u>2336</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>6</u> Township <u>16S</u> Range <u>36E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat Townsend, Permo Upper Penn
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3947'	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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 checked="" 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 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 procedure and diagrams.

RECEIVED

FEB 29 2008

HOBBS OCD

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 ☒ constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Carolyn Larson TITLE Regulatory Analyst DATE 2/27/08
Type or print name Carolyn Larson E-mail address: clarson@energen.com Telephone No. (432) 684-3693

For State Use Only

APPROVED BY Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE APR 04 2008
Conditions of Approval, if any: See Changes All
THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS

ENERGEN RESOURCES CORPORATION

Snyder "C" #1
2336' FNL, 660' FEL,
Sec 6, T - 16 - S, R - 36 - EE
Lea, Co. NM
Townsend Permo-Penn Field
P&A Well

Date: February 25, 2008

AFE No: PB023008

Cost: \$42,000

WI: 100% NRI: 69.60938%

See Attached Wellbore Diagrams:

Plugging Procedure:

1. Spot 30 sx cement on CIBP @ 10,470', WOC, tag. Circulate w/ MLF.
2. Spot 30sx cement plug @ 7500'. Circulate MLF to 4650'.
3. Perforate casing @ 4779' with 4 squeeze holes.
4. Squeeze 60 sx cement through perfs @ 4779'.
5. Tag cement plug. Circulate MLF to ~~1800'~~ 1850'.
6. Spot 50 sx cement @ ~~1700'~~ 1950 - 1850
7. Tag cement plug. Circulate MLF to 250'
8. Perforate casing @ 416' with 4 squeeze holes.
9. Squeeze 60 sx cement through perfs. ~~2500'~~
10. Tag cement plug. Circulate MLF to surface.
11. Circulate cement plug @ 70' to surface.
12. Cut off wellhead 3' from surface and weld on P&A marker.

Energen Resources

Snyder "C" #1

Lea County, New Mexico

Elevation GL: 3947'

Elevation KB: 3959'

Location: 2336' FNL, 660' FEL, Sec 6, T - 16 - S, R - 36 - E

Spudded: 1-14-58

Completed: 3-15-58

API #: 30-025-03730

PROPOSED P&A

Type Of Item	Description	Footage	Set Depth	Condition	Size	Wt.	Grade	Jts Run
Elevation		10	10 00		0	0 0		1
Tubing		31 5	41 50	C - Rerun	6 5	6 5	J-55	1

Surface csg:

13 3/8", 48#, H - 40,
@ 366' w/ 275 sks cmt,
17 1/2" hole

Perf casing at 416'

Sqz 60 sx @ 416'

TAG

Spot Plug 30 sx @ 1,700'

Intermediate csg:

8 5/8", 32# @ 4729'
w/ 1850 sks 50/50 POZ
+ 200 sks cl "C" neat
11' hole

Perf @ 4779'

Sqz 60 sx @ 4779'

T.O.L @ 4516.19'

Shot 4547' / Sqz 200 sks (6/60)

Sqz 200 sks (7/60)

Tested 2,500# (4/69)

Tested 520# (1/08)

TAG

Spot Plug 30 sx @ 7,500' ✓

TOC: 9500' Micro-Seismic

Spot Plug 30 sx @ 10,470' ✓

CIBP @ 10,503'

Perfs: 10,585'-592', A/1,500 gal (4/69)

Perfs: 10,641'-675', A/1500 gal JelX100 (6/60)

Perfs: 10,674'-694', A/500 gal 15% HCl (3/58)

A/1000 gal Clean up acid + 3 250 gal stages Fromgel

PBTD: 10,703'

Production Casing:

5 1/2", 17#, M-80 & M-95

@ 11,475' w/ 650 sx cl "H" 50/50/2 cmt, 7 7/8" hole

TD: 10,717'