

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"/>	WELL API NO. 30-025-28811
2. Name of Operator Energen Resources Corporation	5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705	6. State Oil & Gas Lease No. 004684
4. Well Location Unit Letter <u>D</u> : <u>1116</u> feet from the <u>North</u> line and <u>350</u> feet from the <u>West</u> line Section <u>5</u> Township <u>16S</u> Range <u>36E</u> NMPM <u>Lea</u> County <u>NM</u>	7. Lease Name or Unit Agreement Name: Snyder "F"
	8. Well Number 2
	9. OGRID Number 162925
	10. Pool name or Wildcat Townsend Permo Upper Penn
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3947.9 GR	
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	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <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.

**THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS.**

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

SIGNATURE Carolyn Larson TITLE Regulatory Analyst DATE 6-21-06

Type or print name Carolyn Larson

E-mail address:

Telephone No. 432-684-3693

For State Use Only

APPROVED BY Harry W. Wink

Conditions of Approval, if any

OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE JUN 26 2006



# **ENERGEN RESOURCES CORPORATION**

## **Snyder F #2**

1116' FNL and 350' FWL

Sec 5, T-16-S, R-36-E

Lea, Co. NM

Townsend Permo Upper Penn Field

Plug and Abandon Well

1. MIRU Pulling Unit
2. Install BOPE.
3. RIH w/2-7/8" tubing and tag CIBP at 9774'. Spot 50' cement plug on top of CIBP. Circulate hole w/9#/gal mud to 6724'.
4. Set cement plug from 6624' to 6724'
5. Circulate hole w/9#/gal mud to 4786'. POOH
6. Perforate casing at 4786' w/4 squeeze holes.
7. RIH w/pkr and set at 4686'.
8. Squeeze cement through perfs at 4786 back up to 4686'. POOH w/pkr.
9. RIH w/tbg. Tag cement plug. Circulate 9 #/gal plugging mud to 1686'.
10. PUH and spot cement plug from 1586' to 1686'.
11. Tag cement plug.
12. Circulate mud up to 408'. POOH.
13. Perforate casing at 408' w/4 squeeze holes.
14. RIH w/pkr and set at 308'.
15. Squeeze cement through perfs at 408 back up to 308'. POOH w/pkr.
16. RIH w/tbg. Tag cement plug. Circulate 9 #/gal plugging mud to surface.
17. Perforate casing at 70' w/4 squeeze holes.
18. Circulate cement through perfs at 70' back up to surface.
19. Cut off wellhead 3' from surface and well on P&A marker.
20. RD Pulling Unit

# Energen Resources

Snyder "F" #2

Lea County, New Mexico

Current status: SI  
6/21/06

Elevation GL: 3948'

Elevation KB: 3968'

Location: 1116' FNL, 350' FWL, Sec 5, T - 16 - S, R - 36 - E

Spudded: 7-25-1984 Completed: 9-15-1984

API #: 30 - 025 - 28811

## Surface csg:

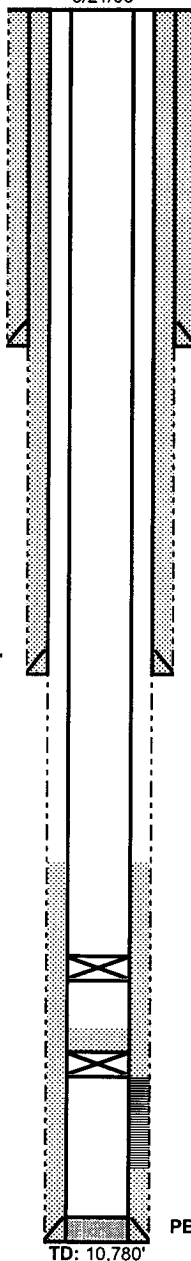
13 3/8", 54.5#, J - 55,  
@ 358' w/ 400 sks cmt,  
circ 150 sx  
17 1/2" hole

## Intermediate csg:

8 5/8", 24, 28 & 32#, J-55 @ 4736'  
cmt w/1760 sks BJ Lite "C"  
followed by 200 sx cl "C" neat  
circ 250 sx  
11" hole

## Production Casing:

5 1/2", 17#, J-55 & N-80  
@ 10,780' w/430 sx cl "H" Lite  
Tailed w/410 sx 50/50 poz  
7-7/8" hole



358'

4736'

TOC: 6750' Temp Survey

CIBP: Set at 9774'

Perfs: Abo 9817-28, 9844-46, 9876-82  
3 spf, 60 holes (May, 2004)

CIBP: Set at 9865' w/3sx cement cap

Perfs: Permo Penn 10,004-09, 61-63, 68-70, 83-85, 201-08, 396-402 3 SPF, 75 holes  
3 spf, 90 holes (May, 2004)

Perfs: Permo-Penn 10,606'-614', 10,626'-640', 10,654'-663', & 10,670-680'  
4 spf, 164 holes (9-15-1984)

PBTD-10,737'

TD: 10,780'

Tubing Detail (Last Available)

#Jts	O.D.	Thread	TAC/Depth	Weight	Grade	TLA	Tally Date
None							

Rod Detail (Last Available)

#Rods	Length	Size/Type	Pump	Ponies	PR	PRL	Date Run:
None							

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Spudded: 7-25-1984 Completed: 9-15-1984

API #: 30 - 025 - 28811

Proposed P&A  
6/21/06

## Surface csg:

13 3/8", 54.5#, J - 55,  
@ 358' w/ 400 sks cmt,  
circ 150 sx  
17 1/2" hole

## Intermediate csg:

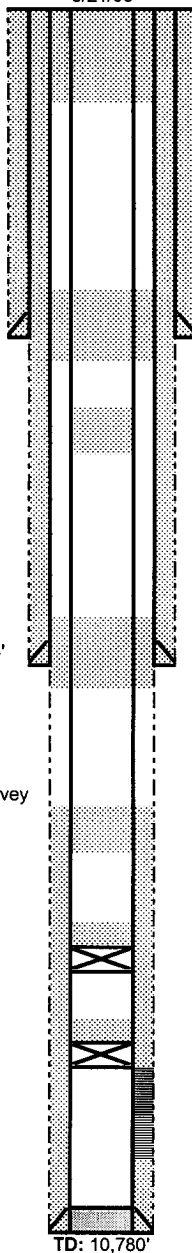
8 5/8", 24, 28 & 32#, J-55 @ 4736'  
cmt w/1760 sks BJ Lite "C"  
followed by 200 sx cl "C" neat  
circ 250 sx  
11" hole

TOC: 6750' Temp Survey

PBTD: 10,737'

## Production Casing:

5 1/2", 17#, J-55 & N-80  
@ 10,780' w/430 sx cl "H" Lite  
Tailed w/410 sx 50/50 poz  
7-7/8" hole



Cement plug from Surface to 70'

Perf casing at 70'

Cement plug from 308 to 408'

358'

Perf casing at 408'

Cement plug from 1586' to 1686'

Cement plug from 4686 to 4786'

4736'

Perf casing at 4786'

Casing leak at 6337-99'. Squeezed w/360 sx cement (10/98)

Cement plug from 6770 to 6870'

## 50' Cement cap

CIBP: Set at 9774'

Perfs: Abo 9817-28, 9844-46, 9876-82  
3 spf, 60 holes (May, 2004)

CIBP: Set at 9865' w/3sx cement cap

Perfs: Permo Penn 10,004-09, 61-63, 68-70, 83-85, 201-08, 396-402 3 SPF, 75 holes  
3 spf, 90 holes (May, 2004)

Perfs: Permo-Penn 10,606'-614', 10,626'-640', 10,654'-663', & 10,670-680'  
4 spf, 164 holes (9-15-1984)

10780'

TD: 10,780'