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

RECEIVED
NOV 10 2008
HOBBS OCD

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. 30-025-35704 ✓

5. Indicate Type of Lease STATE ☐ FEE ☒ ✓

6. State Oil & Gas Lease No.

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: West Lovington Strawn Unit ✓

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ✓

8. Well Number 21 ✓

2. Name of Operator Energen Resources Corporation ✓

9. OGRID Number 162928 ✓

3. Address of Operator 3300 North A St., Bldg. 4, Ste. 100 Midland, TX 79705

10. Pool name or Wildcat Lovington; Strawn, West ✓

4. Well Location

Unit Letter H : 1800 feet from the North line and 660 feet from the East line ✓

Section 32 Township 15S Range 35E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3992'

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 ☐	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.

See attached procedure

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 Carolyn Larson TITLE Regulatory Analyst DATE 11/6/2008

Type or print name Carolyn Larson E-mail address: clarson@energen.com PHONE (432) 684-3693

For State Use Only

APPROVED BY TITLE PETROLEUM ENGINEER DATE NOV 12 2008

Conditions of Approval (if any):

ENERGEN RESOURCES CORPORATION

WLSU #21

1800' FNL and 660' FEL
Sec 32, T-15-S, R-35-E
Lea, Co. NM
West Lovington Field

Casing Tie-Back Procedure

Date: November 05, 2008

AFE No: PB110108
Cost: $497,500

WI: 89.98% NRI: 73.98%

See Well Bore Diagram

1. MIRU Pulling Unit.
2. RIH w/open ended tubing. Tag cement plug
3. RU Wireline. Run Scientific Gyro-Survey from surface to 10,850' taking shots every 100'.
4. Circulate 9# plugging mud form 11415' to 8900'. Spot 30 sk cement plug from 9000', Reverse clean. Circulate 10# Brine, POOH.
5. RU casing jacks
6. RIH w/2-7/8" 4" drill pipe and casing spear. RIH and spear casing. Release casing from slips with casing jacks.
7. Install BOPE with 5-1/2" pipe rams.
8. Cut casing @ 7,900'. POOH & LD casing.
9. RIH with 7-7/8" bit, 6-4" drill collars and 2-7/8" N-80 tubing to top of cut off casing. Circulate well with gel sweeps. POOH.
10. RIH w/ Shoe w/ canfield bushing and concave mill, 6-4" drill collars and 2-7/8" N-80 tubing to top of cut off casing and dress off casing stub. Circulate well with gel sweeps. POOH.
11. RU casing crew. RIH with casing bowl assembly, latch-in sub and 5-1/2" 17# N-80 casing. Circulate while going in hole
12. Latch onto casing stub at 7,900'.
13. Cement casing per service company recommendation.
14. Set casing in tubing head
15. WOC
16. RIH w/bit, DC's and tubing. Tag cement. Pressure test casing to 1000 psi.
17. Drill out cement, float and cement plug @ 9000'. Pressure test casing to 1000 psi.
18. RIH to CIBP set at 11,450'. Drill out CIBP. POOH w/tbg

ENERGEN RESOURCES CORPORATION

WLSU #21

1800' FNL and 660' FEL
Sec 32, T-15-S, R-35-E
Lea, Co. NM
West Lovington Field

Casing Tie-Back Procedure

19. RU Schlumberger, pump recommended acid job (procedure TBD).

20. Open the tubing to the test tank, flow the well back until dead then fish the standing valve.

21. RU the swab-tools, inspect the swab-mandrel no-go to insure that it is in full-gauge, plan on using 2 load/wire cups & commence swabbing to recover the acid load ASAP to determine the entry rate & oil cut after the acid treatment.

    Note: Always use a full opening master valve to swab through.

22. Once the well has been evaluated for commercial production & an acceptable entry rate, oil cut & fluid quality have been achieved, release the packer, POOH w/ the tubing & LD the BHA.

23. RIH w/production string. (Flow or pumping)

24. RD pulling unit.

25. Set Pumping unit if needed

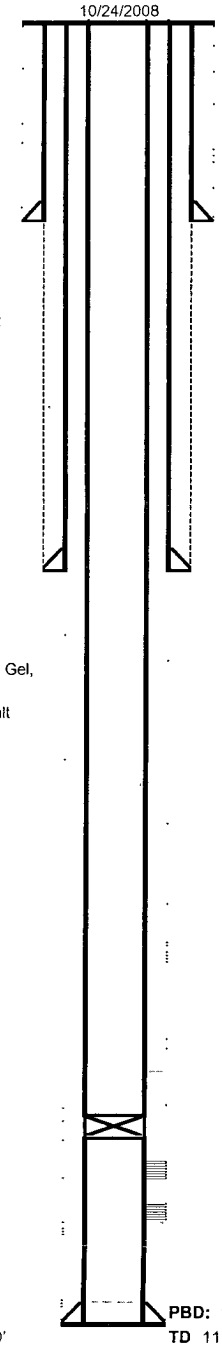
ENERGEN RESOURCES CORPORATION

WLSU #021

Lea County, NM

GL Elevation: 3992'
KB Elevation: 4008'
Location: 1800' FNL X 660' FEL,
Sec 32, T-15-S, R-35-E
Spud: 10/13/2001
API: 30-025-35704

Current Condition-TA'd
10/24/2008



Conductor:
NA

403'

Surface Casing:
13-3/8" 48#, H-40 ST&C
@ 403' in 17-1/2" hole
Cement to surface
w/ 300 sx Class "C" + 4% gel + 2% CaCl2
& 1/4# of Cello Flake/sx,
FB 100 Sx Class "C" + 2% CaCl2
& 1/4# of Cello Flake/sx,
Circulated 105 sx to pit

4800'

Intermediate Casing:
8-5/8" 32#, K-55 & HCK-55 @ 4800'
cmt w/
700 sx 50/50 Poz "C" + 1 5% CaCl2 + 10% Gel,
5% Salt, 3# Gilsonite, 1/4#/sack
Tailed w/ 1000 sx "C" + 2% CaCl2, 5% Salt
3# Gilsonite, 1/4#sack Cello Flakes
Circulated 194 sx to pit
TOC Surface'

CIBP @ 11,450'

Strawn Perfs: 11,596'-11,608' (12'/36 holes)
(7/19/2005) 11,580-96',11,562-74' W/ STIM GUN
& 11,534-44' W/O STIM SLEEVE 4/SPF-60deg

Production Casing.
5 1/2" HCL-80 & L-80 17 00# set @ 11,930'
w/ 1000 sx 50/50 Poz/ "H" + 1# salt,
2% gel, 5% FL-25, 5% FL-52 & 1/4# of
Cello Flake/sx
TOC 8836'

PBD: 11,834'
TD 11,930'