

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

SUBMIT IN TRIPLICATE

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other _____

2. Name of Operator
Devon Energy Production Company, LP

3. Address and Telephone No.
20 North Broadway, Oklahoma City, OK 73102 405-552-8198

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
2040' FSL 1980' FWL, Unit K
Sec 30 T18S R32E

FORM APPROVED
OMB NO. 1004-0135
EXPIRES: NOVEMBER 30, 2000

5. Lease Serial No.
NMNM-98189

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Well Name and No.
Nana 30 Fed 3

9. API Well No.
30-025-39580

10. Field and Pool, or Exploratory
Lusk; Bone Spring, North

12. County or Parish 13. State
Lea NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal deepens directionally or recompletes horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirement, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

Devon Energy Production Company LP, respectfully requests approval to changes of the surface casing as follows and to change the rig layout to the attached rig layout for Patterson Rig # 80. OK. 12-4-09.

New Surface Casing Program:

Hole Size	Hole Interval	OD Casing	Casing Interval	Weight	Collar	Grade
17 1/2"	0' - 1050'	13 3/8"	0' - 1050'	48#	ST&C	H-40

Collapse Factor = 1.57 Burst Factor = 2.24 Tension Factor = 6.1

Cement for surface casing:

Lead with 625 sacks class C Cement + 0.125 #/sx Cello Flake + 4% Bentonite + 2% CaCl₂, 13.5 ppg, 1.75 cf/sx, 9.17 gps.
Tail with 300 sacks Class C Cement + 2% CaCl₂ + 0.125 #/sx Cello Flake; 14.8 ppg, 1.35 cf/sx, 6.35 gps. TOC = 0

The BOP Stack for 13 3/8" surface casing will be a 3K annular.

New Rig Layout - Patterson # 80

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct

Signed _____

Name Norvella Adams
Title Sr. Staff Engineering Technician

Date 12/1/2009

(This space for Federal or State Office use)

/s/ Don Peterson

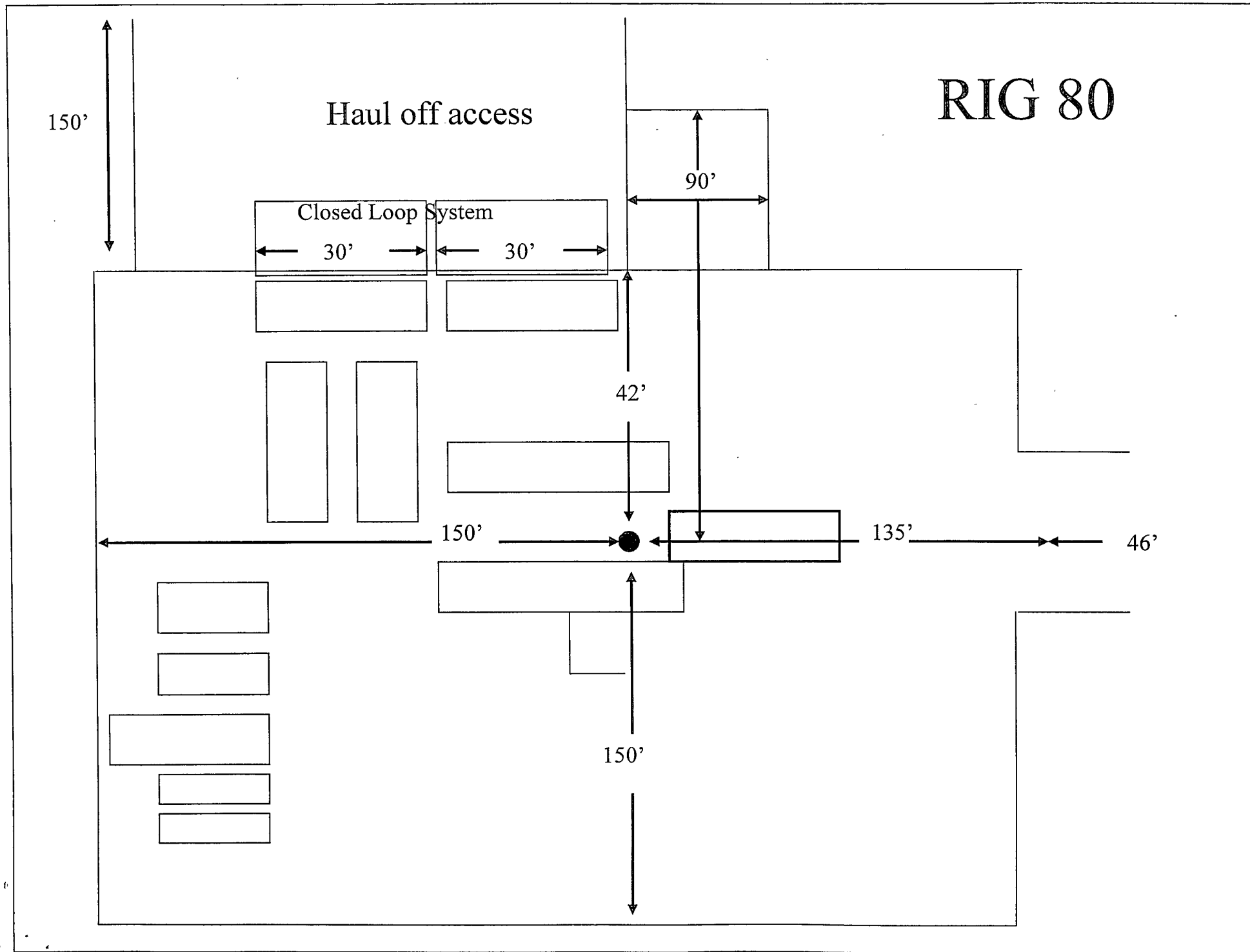
Approved by _____ Title _____

Date DEC 09

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction

*See Instruction on Reverse Side



**Nana 30 Fed 3
30-025-39580
Devon Energy Production Company, LP
December 5, 2009
Conditions of Approval**

1. The **13-3/8 inch** surface casing shall be set at **approximately 1050 feet in the Rustler Anhydrite** and cemented to the surface.
 - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement.
 - b. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry.**
 - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
 - d. If cement falls back, remedial cementing will be done prior to drilling out that string.

Formation integrity test no longer required below surface casing due to change in BOP rating.

2. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **2000 (2M) psi**. The 3M annular meets the BLM requirements for a 2M system and is to be tested according to Onshore Order 2.
3. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the intermediate casing shoe shall be **5000 (5M) psi**. **5M system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.**

WWI 120509