Form.3160-5 ,

Approved by

Conditions of approval, if any:

## UNITED STATES

**OCD-ARTESIA** 

FORM APROVED

MAY 2 2 2007

Date

OME	NO.	1004-01	35	
EXPIRES:	NOV	EMBER	30,	200

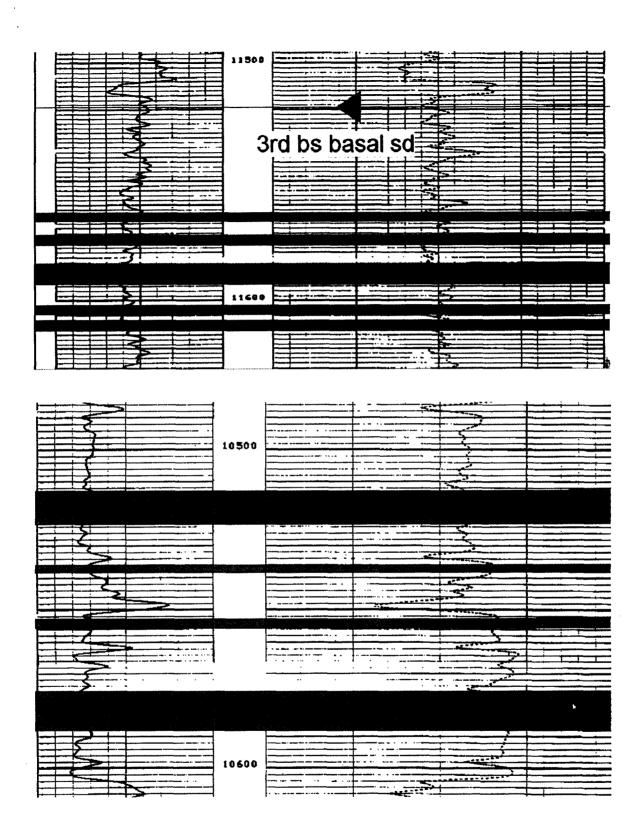
EURE	AND MANAGEMENT	- Parameter and a		EXPIRES: NOVEMBER 30, 2000			
	OTICES AND REPORTS ON WEL		. [	5. Lease Serial No.			
	orm for proposals to drill or to re-el Use Form 3160-3 (APD) for such p		7	NM-81953 6. If Indian, Allottee or Tribe Name			
	SUBMIT IN TRIPLICATE	p. t	1	- · · · · · · · · · · · · · · · · · · ·			
to Type of Wall	Constant	(C)		7. Unit or CA Agreement Name and No.			
1a. Type of Well Oil Well 🗹	Gas Well Other			8 Well Name and No.			
2. Name of Operator				North Pure Gold 4 Federal 1			
DEVON ENERGY PRODUCTION COMPANY, LP				9. API Well No.			
3. Address and Telephone No.				30-015-26509			
20 North Broadway, Oklahoma City, OK 73102 405-228-8699			9	10. Field and Pool, or Exploratory			
<ol> <li>Location of Well (Report location clearly and in accordance with Federal requirements)*</li> <li>900' FNL &amp; 1980' FWL</li> </ol>			ļ.	Sand Dunes;Bone Spring 12. County or Parish 13. State			
SEC 9 T23S R31E				Eddy NM			
CHECK	K APPROPRIATE BOX(s) TO IND	DICATE NATURE OF NOT	ICE, REPORT,	OR OTHER DATA			
TYPE OS SUBMISSION		TYPI	E OF ACTION				
✓ Notice of Intent	Acidize	Deepen		(Start/Resume)	Water Shut-Off		
Subsequent Report	☐ Alter Casing☐ Casing Repair	Fracture Treat  New Construction	Reclamation Recomplete		Well Integrity Other		
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporaril				
	Convert to Injection	Plug Back	☐ Water Disp				
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 deepen directionally or recomplete 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)							
<ol> <li>MIUL 12,000' of 2 7/8" work string.</li> <li>MIRU WSU. Conduct safety meeting w/crew, including a summary discussion of this entire procedure. NU 5000 psi BOPE and test to full working pressure psi per company guidelines.</li> <li>Ensure well is dead, then TOH with 2-3/8" tubing.</li> <li>MIRU WLSU. NU lubricator/wireline BOPE rated to 5000 psi and test to full working pressure. Run gauge ring and junk basket for 7"/29 ppf casing to 13500'. Note: tight spots noted in well files at 12,337' and 13,350'.</li> </ol>							
<ol> <li>RIH with 4" CIBP and set above old packer @ 13,500' +/ Correlate Schlumberger GR/CNL/LDT dated 2/1/1991 (strip attached). POH with setting tool.</li> <li>Dump bail 35' of cement on top of CIBP.</li> <li>Test casing/ liner to 3000 psi.</li> <li>RIH with 4" casing gun to perforate the 3rd Bone Spring basal sand as follows: 2 SPF, 1200 phase.</li> <li>Correlate log strip (attached).</li> </ol>							
11563-66': 6 shots; 11570-74': POH and rig down WLSU.					casing annulus to		
9. RIH with treating packer on work string and set @ 6000'+/- (below TOC of 7" csg). Load and test tubing-casing annulus to 1000 psi.							
(Attachments: Continued on Page 2)							
14. Thereby certify that the toregoing is	Name Title	Judy A. Barn Regulatory Ana		Date	<u>05/17//07</u>		
(This space for Federal or State Office	use)						

Title

- 10. Acidize new perfs with 2500 gals 7.5% acid per service company recommendation to follow. Drop 75 ball sealers evenly with the acid. Pump acid at maximum rate possible with pumps on location. If ballout occurs, surge balls off and continue with acid.
- 11. Unset treating packer. Run through perfs to knock balls off, then reset packer above perfs and swab load. Continue to swab test until a good estimate of oil cut is obtained. Possible frac, depending on results.
- 12. PUH & set treating packer at 6000'. RU treaters to FRAC per proposal (to follow). Hold 2000 psi on tubing-casing annulus during frac.
- 13. Flow well back immediately at ½ to 1 BPM until well dies.
- 14. MIRU WLSU. NU WL BOPE and test per company guidelines.
- 15. RIH w/ 4" csg gun. Perf 3rd BS Carbonate at the following intervals, 2 SPF 120 degree phased: 10513-24': 2 SPF 22 shots; 10536-38': 2 SPF 4 shots; 10553-56': 2 SPF 6 shots; 10576-88': 2 SPF 24 shots.. RD WLSU.
- 16. RIH with RBP and treating packer on tubing. Set RBP above L. BS perfs, approx. 11,500' and test to 2000 psi.
- 17. PUH and set treating packer at approximately 10,000'.
- 18. RU treaters and acidize 10,513 -10,588' with 3000 gal 15% NEFeHCl, dropping 75 ball sealers evenly with the acid. Pump acid at maximum rate possible with pumps on location (6 8 BPM+). If ballout occurs, surge balls off and continue with acid.
- 19. Unset treating packer and run through perfs to knock balls off, then reset packer swab load.
- 20. After swab test, retrieve bridge plug and POH.
- 21. RIH w/MA, perf sub, SN, 10 jts 2-7/8" 6.5# N-80 tubing, 7" TA, & 2-7/8" tubing to PBTD and circulate well clean.
- 22. PUH to 11,520' (EOT). ND BOP, set TA, & NU pumping WH assembly
- 23. RIH pump & rods w/ molded rod guides per recommendation (to follow). Set PU. Hang well on pump.
- 24. Report daily production test until further notice.

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