

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135

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-Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

PATINA OIL & GAS CORPORATION

3a. Address and Telephone No.

5802 HIGHWAY 64, FARMINGTON, NM 87401

3b. Phone No. (include area code)

(505) 632-8056

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

1750' FNL & 900' FEL - UL "H"
SEC. 6, T26N, R3W

5. Lease Serial No.

JICARILLA CONTRACT #97

6. If Indian, Alutotee or Tribe Name

JICARILLA APACHE

If Unit or C/A Agreement, Name, and/or No.

8. Well Name and No.

TRIBAL C #4E

9. API Well No.

30-039-22514

10. Field and Pool, Or Exploratory Area

Basin DK/WILDHORSE GP/BLANCO MV

11. County or Parish, State

RIO ARriba COUNTY, NEW MEXICO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize ☐ Fracture Treat ☐ Recomplete
☐ Alter Casing ☐ New Construction ☐ Temporarily Abandon
☐ Casing Repair ☐ Plug and Abandon ☐ Water Disposal
☐ Change Plans ☐ Plug Back ☐ Water Shut-Off
☐ Convert to Injection ☐ Production (start/resume) ☐ Well Integrity
☐ Deepen ☐ Reclamation ☒ Other Sqz Menefee/Cmp

Cliffhouse.

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations 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 recompleation 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 requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

11/19/04 RIH w/cmt retainer & set @ 5770'. Circ csg w/water. Sting into retainer & establish inj rate of 4 BPM @ 1000psi. Displace 100bbi wtr & 150 sx of Cl H Cmt w/5# p/sk sand+5# p/sk Gilsonite & 2% CaCl2. Yield 1.32. Sqz Menefee perf to 3500 psi.
11/20/04 Perf 4 squeeze holes @ 5670'. TIH & set cmt retainer @ 5590'. Squeeze w/100 sx 50/50 Poz w/2% gel+3/10% Halad 344 5# P/sk Gilsonite+1/4# P/sk Focole. Slurry volume 23.51 bbl, Wt. 13.5#. Yield 1.32 wtr 5.27 gal P/sk. Sqz to 2500 psi f/10 min.
11/24-25/04 See attached Operations Reports f/Cliffhouse completion.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

KAY S. ECKSTEIN

Title

PRODUCTION ANALYST

Signature

Kay S. Eckstein

Date

29-Nov-2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /s/ David R. Sitzler

Division of Multi-Resources

JAN 4 2005

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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

NMOC

Patina San Juan, Inc.

DAILY OPERATIONS REPORT

Lease Name & Well Number Tribal C #4E		Report date: 11/24/04	Purpose: Squeeze Menefee Complete Cliffhouse	Operation Type
		Report time: 0700 Hrs		Completion
Report #: 5	AFE #: TBD	RKB: 12.00	Zone of interest: Cliffhouse	Recompletion X
				Workover
Supervisor: K Stills	Formation: Cliffhouse		Formation:	
Phone #:	Perfs: 5704-5736		Perfs:	
Fax #:				
Plug Back Depth:				
Packer Depth: CIBP 5770				
SITP: @	Tubing Data:			
SICP: @	Casing Data:			

Last 24 Hour Activity Summary

Run a bond log. Perforate the Cliffhouse formation. Trip in hole with 2 7/8" and 3 1/2" tapered frac string and frac packer. Set packer. Pressure test casing to 500jpsi. Held OK.

Last 24 Hour Activity Detail

Time		Elapsed Time	Description
From	To		
5:30	7:30	2:00	Travel to location.
7:30	10:30	3:00	RU wireline truck and run a bond log. Perforate the Cliffhouse formation. Change equipment over to 2 7/8"
10:30	15:00	4:30	PU a 4 1/2" packer and RIH - PU a 2 7/8" and 3 1/2" tapered frac string to a setting depth of 5585 ft.
15:00	16:00	1:00	RU a frac stack and set packer. Flange up frac stack and pressure test casing to 500 PSI. Hold 10 minute
16:00	16:30	0:30	Clean out rigs' mud pit.
			SWIFN
			Cliffhouse Perforations
			5704 5724 5732
			5706 5726 5734
			5708 5728 5736
			5722 5730
			2 JSPF 120 degree phasing
Total hours:		11:00	

Comments

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Projected 24 Hours

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Costs

Daily Cost	Total Operation Cost	AFE Operation Cost	Total Well Cost	AFE Total Cost
\$18,100	\$69,600	\$0	\$69,600	\$0

Patina San Juan, Inc.

DAILY OPERATIONS REPORT

Lease Name & Well Number		Report date: 11/25/04		Purpose: Squeeze Menefee Complete Cliffhouse		Operation Type	
Tribal C #4E		Report time: 0700 Hrs		Zone of interest: Cliffhouse		Completion	
Report #: 6		AFE #: TBD		RKB: 12.00		Recompletion X	
Supervisor: K Stills		Formation: Cliffhouse		Formation:		Workover	
Phone #:		Perfs: 5704-5736		Perfs:			
Fax #:							
Plug Back Depth:							
Packer Depth:							
SITP: @		Tubing Data:					
SICP: @		Casing Data:					

Last 24 Hour Activity Summary

Rig up frac equipment. Acidize and frac the Cliffhouse formation with 100,000# sand (65,000# Ottawa and 35,000# resin coated) at 33bpm with 1285bbl water and 1.4mmcf N2. Screened out. Rig up flow lines and start flowing the well back.

Last 24 Hour Activity Detail

Time		Elapsed Time	Description
From	To		
5:30	7:30	2:00	Travel to location.
7:30	10:30	3:00	RU frac equipment. Hold Safety meeting.
10:30	12:30	2:00	Acidize and frac the Cliffhouse formation with 100,000# sand (65,000# Ottawa and 35,000# resin coated) at 33bpm with 1285bbl water and 1.4mmcf N ₂ .
12:30	14:30	2:00	RU flow lines and start flowing the well back on a 14/64 choke. Will flow well overnight.
			Acid Job Frac Job
			1000 Gals. 15% Acid Lbs. of Sand 104,144
			Max Pressure 2451 PSI Max Pressure 5008 PSI
			Max Rate 8.4 BPM Min Pressure 2321 PSI
			Formation Broke at 2451 PSI Max Rate 34 BPM
			Avg. Rate 32 BPM
			ISIP 4877 PSI
			Total Fluid to Recover 1282 bbls.
Total hours:		9:00	

Comments

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Projected 24 Hours

Costs

Daily Cost	Total Operation Cost	AFE Operation Cost	Total Well Cost	AFE Total Cost
\$100,900	\$170,500	\$0	\$170,500	\$0