

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0135  
Expires: January 31, 2004

**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  
**Corkran Energy, LP**

3a. Address  
**303 Beardsley Lane, C-204 Austin, TX 78746**

3b. Phone No. (include area code)  
**512-329-6140**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1980' FSL & 1980' FEL  
Sec. 9, T- 23S, R- 22E**

**MAR 10 2008  
OCD-ARTESIA**

5. Lease Serial No.

**NM NM 113387**

6. If Indian, Allottee or Tribe Name

**N/A**

7. If Unit or CA/Agreement, Name and/or No.

**N/A**

8. Well Name and No.

**Frontier 9 Federal Com #1**

9. API Well No.

**30-015-35920**

10. Field and Pool, or Exploratory Area

**Huapeche, Morrow**

11. County or Parish, State

**Eddy County, NM**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 checked="" type="checkbox"/> Other <b>Completion</b>
	<input 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 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 recompleat 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 recompleat 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.)

**Huapeche, Morrow Completion:**

**2-5-2008 ND wellhead, NU BOP, start drilling out cement.**

**2-6-2008 Cont. drilling out cement to 10,056.20'. Pumped 380 bbls 2% KCL @ 3 1/2 bpm @ 500 psi. SDFN.**

**2-7-2008 POH all thg. & tools. Pump 30 bbls KCL to load csg., pressure test csg. to 5000# - held for 15 min. Log well, PBTD @ 10,046'. SDFN.**

**2-8-2008 GIH w/ perf. gun, 32 holes made, GIH w/ 2nd perf. gun, 29 holes made. 61 total holes made. Perforated Barnett-Shale w/ 4" gun, 23 gram charges (0.42" entry hole diameter). No pressure increase. GIH w/ 5 1/2 HD 10K pkr., SN, 292 jts. 2 7/8" L-80 thg. Set pkr. w/ 10,000 #. Pressure up on csg. to 600# - held for 15 min. In the hole used 12' KB, 292 jts 2 7/8" thg - 9622.25', 1/10 SN, crossover .51, 10K HD pkr 6/28', bottom of pkr. 9642.14'. SDFN.**

**2-9-2008 Thg. -0- psi, little blow. Release pkr., equalize. GIH w/ 6 jts, 10' sub, picked up 1 jt, lowered thg. to 9880'. Pkr swinging. Pumped 4 bbls, load hole. Pull up hole, lay down 7 jts. & 10' sub. Set pkr @ 9642.14'. Pump 3000 gal 15% HCL. Dropped 120 ball sealers in 12 stages - 7/8". 1/3 sp gr R. Balled out 3 times, had to surge lines. Treating press - min. 5500 max. 5960#, avg- 5730#. Injection rate treating fld. - 1.7, flush 3.5, avg. 2.9. ISDP- 5601. 5 min.- 4920, 10 min.- 4821, 15 min.- 4770 final 4759 in 17 min. Operators max psi 6000. fld to recover 132 bbls. Open well up to pit. Let well flow back - died. Flowed 2 bbls. GIH w/ swab, made 16 swab runs. Recovered 93 bbls. Close BOP, install gauge on thg. SWI.**

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

**Angela Lightner angela@rkford.com**

Title **Consultant 432-682-0440 office**

Signature

*Angela Lightner*

Date

**02/20/2008**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title

Date

**FEB 29 2008**

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**

Accepted for record - NMOCD

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**Huapeche, Morrow Completion Cont. :**

2-11-2008 Bled csg. off, RU pumping tee, made 6 swab runs. RD swab & tee, install gauge in TIW, check BOP. SDFN

2-12-2008 GIH w/ swab, made 5 runs. RD swab, install gauge on tbg. SDFN

2-13-2008 Bled down well. Remove gauge on tbg. RU swab, made 6 runs. RD swab, install gauge. SWI. SDFN

2-14-2008 Bled pressure off tbg. RU swab made 2 runs. RD swab. Release pkr, let fluid equilibize, Start out of hole, LD 292 jts. tbg, SN, 5 1/2 HD pkr. SDFN

2-15-2008 ND BOP, NU frac valve, install flow back flange. SDFN

2-18-2008 Set frac tanks. SDFN

2-21-2008 Set manifold, sand trap, separator. SDFN

2-22-2008 Test lines to 7500#, start pad, slick water, SD -0- psi. Start up 512 psi - loaded up. Csg. psi 6150#, SD. ISIP 5975#, check frac gradient. psi 55454# SD. Treating press. min. psi 5050, max. psi 6150, avg. psi 5600, inj. rates treating fld. 9 bpm, flush 9 bpm, avg. 9.1 bpm, shut-in press. ISDP 5975, 5 min.- 5638, 10 min.- 5484, 15 min.- 5371, final SIP 5371 in 15 min. Operators max. press. 6200, fld to recover 278.9. Bled press. off well - went to 0. RD csg. saver. SDFN

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

**Angela Lightner angela@rkford.com**

Title **Consultant 432-682-0440 office**

Signature

*Angela Lightner*

Date

**02/26/2008**

**ACCEPTED FOR RECORD**

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