

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 reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED

DEC 13 2011

FORM APPROVED  
OMB No 1004-0135  
Expires July 31 1996

5 Lease Serial No

BIA 360

6 If Indian, Allottee or Tribe Name

Jicarilla Apache

7 If Unit or CA/Agreement, Name and/or N

SUBMIT IN TRIPLICATE - Other instructions on reverse side

Farmington Field Office  
Bureau of Land Management

1

☒ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator

ELM RIDGE EXPLORATION CO LLC

3a Address

PO BOX 156 BLOOMFIELD NM 87413

3b Phone No (include area code)

505-632-3476 EXT 201

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

"D" Sec. 2-T22N-R3W

675' FNL X 675' FWL

8. Well Name and No

Chacon Amigos 10

9. API Well No

30-043-21006

10 Field and Pool, or Exploratory Area

Lindrith Gallup- Dakota, West

11. County or Parish, State

Sandoval 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 Remedial
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Cement
	<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, 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.)

Elm Ridge Exploration Co LLC Initial cement as follows:

**First stage:** LEAD w/ 230 sks Halliburton Light Premium. Tailed in w/ 190 sks of POZ Premium 50/50 cement and circulated 5 bbls to surface.

**Second stage:** LEAD w/ 650 sks of Halliburton light premium cement. Tailed in w/ 50 sks of Premium G cement. Used a total of 1120 sks of cement. Initial Bond Log #1 indicated TOC 2140'. Shot 2 holes at 2000', pumped 260 sks Bond Log #2 TOC 1900 w/stringers up hole. Discused problem w/Troy Syers Needed cement across top of Nacimien Shot 2 holes at 1400', pumped 500 sks 50/50 Poz. Bond log #3 indicated TOC at 970', received verbal to continue w/ Bond Logs #1- #3 attached. Asociated morning reports attached.

RCVD DEC 22 '11

OIL CONS. DIV.

DIST. 3

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Amy Mackey

Title

Administrative Manager

Signature

Date

December 12, 2011

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office 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 18 U S C Section 1001, makes 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 reverse)

ACCEPTED FOR RECORD

DEC 21 2011

NMOC

FARMINGTON FIELD OFFICE  
BY OW

## Morning Reports Chacon Amigos #10 Remedial Cement Job

**Monday, November 28, 2011:** Road crew to location, hold safety meeting, inspect closed loop system, pick up 2 joints, tag cement, start drilling, tagged stage tool at 4530', drilled out and circulate clean, trip in hole tag at 7270', circulate clean, trip out hole, rig up wireline truck and run CCL/CBL/Gamma ray from PBTD to surface, found top of cement at 2100' free pipe to surface, ran logs to town and got plan to shoot holes and cement to surface, lined up perforators and cementers for tomorrow. Secured well and shut down for night.

Rig Cost: \$ 3,500.00  
AIR: \$ 750.00  
Trucking: \$ 2,000.00  
Water: \$ 2,500.00  
Packers: \$ 1,000.00  
Supervision: \$ 1,100.00

Daily Cost: \$ 10,850.00

**Tuesday, November 29, 2011:** Road crew to location, hold safety meeting, inspect closed loop system, rig up wireline truck, run in hole with composite plug set at 2050', pull out hole rig up perforating gun, run in hole and shoot holes at 2000' pull out hole, rig up pump and try to circulate, had lite below surface for 15 bbls, then nothing, pumped another 115 bbls with no blow, called office and changed plans; pumped 10 bbls cement at regular weight then raised weight for 9 bbls, then another 31 bbls at regular weight, pressures were from 1900 to 2550 PSI at 2.5 to 3 BPM, we shut down at start of displacement to see if well on vac. And the pressure did not drop, held at 1350 PSI, we had 1500 PSI on tubing when we stung out of the retainer, went to displacement and left 1/2bbl in tubing stung out retainer load 1 joint, reverse out 1/4bbl cement, rig down Halliburton and TOH, pick up new bit and drill collars then TIH with 15 stds (cement pumped, POZ premium 50/50 260/sks 13.5 lb/gal 1.3 yield 5.73 gal/sk) Will not have exact count on sks until truck unloads at yard secure well and shut down for night.

Rig Cost: \$ 3,000.00  
Wireline: \$ 12,200.00  
AIR: \$ 750.00  
Trucking: \$ 1,200.00  
Packers: \$ 2,500.00  
Supervision: \$ 1,100.00  
Cement: \$ 14,620.00

Daily Cost: \$ 35,370.00

**Wednesday, November 30, 2011:** Road crew to location, hold safety meeting, inspect closed loop system, TIH tag cement 30' above retainer, drill cement and retainer, cement hard under retainer, fell out at holes 2000' circulate clean then pressure test to 1500 PSI, and it held, TOH rig up wire line truck run bond log, found good cement below squeeze holes and 100' above holes, found tight spot at 1500' and did not think we would be able to pump by it, ran logs to town, office contacted BLM engineer and got ok to shoot holes at 1400'. Secured well and shut for down night.

Rig Cost: \$ 3,500.00  
AIR: \$ 750.00  
Water: \$ 1,000.00  
Packers: \$ 1,000.00  
Supervision: \$ 1,100.00

Daily Cost: \$ 7,350.00

**Thursday, December 1, 2011:** Road crew to location, hold safety meeting, inspect closed loop system. Rig up wire line truck and RIH. Shoot 2 squeeze holes at 1400' POOH. Pumped down casing. Pumping 1200 PSI 2 BPM and didn't have any below or returns to surface. Shut down. Pick up retainer and TIH and set at 1291'. Rig up Halliburton and start pumping down tbg. Pressures were at 1200 to 2100 PSI. Had some low and very little fluid returns through job. Lost all signs of returns during cement job. Cement pumped = 500 sks 50/50 POZ w/ 1% calcium 13.5 lb/gal 1.3 yield 5.73 gals/sk. Followed with 4.5 bbls displacement. Shut down during displacement and well was holding at 800 PSI. Stung out of retainer and lay down 1 jnt reversed ½ bbl cement. Rig down Halliburton and TOH w/ retainer. Pick up new bit and collars. TIH w/ 10 stds. Secure well and SDFN. NOTE: Contacted BLM. They had Bryce Hammond w/ the Jicarilla Oil and Gas contacted me and I was told to go ahead with cement job.

Rig Cost: \$ 3,000.00  
Wireline: \$4810.00  
AIR: \$ 750.00  
Water: \$ 1,000.00  
Packers: \$ 3,000.00  
Supervision: \$ 1,100.00  
Cement: \$12500.00

Daily Cost: \$ 26,160.00

**Friday, December 2, 2011:** Road crew to location, hold safety meeting, inspect closed loop system, TIH tag cement 1380', drilled through cement and retainer, had trouble with retainer, drilled hard, did not make any hole for three hours, thought parts of retainer were turning, decided to TOH and inspect bit, no cones left and was wore down halfway on shanks, TIH open ended and circulate up tubing, recovered most of cones and parts of bearings. TOH secured well and shut down for night, Will pick up magnet and junk mill to run tomorrow.

Rig Cost: \$ 3,500.00  
AIR: \$ 750.00  
Water: \$ 1,000.00  
Packers: \$ 1,250.00  
Supervision: \$ 1,100.00

Daily Cost: \$ 7,600.00

**Saturday, December 3, 2011:** Road crew to location, hold safety meeting, inspect closed loop system, TIH with magnet circulate, TOH inspect, Picked up several pieces of cones and bearings, mostly small pieces, decided to RIH with junk mill, drilling was hard, bringing back pieces of the retainer nothing but small pieces of metal, TOH RIH with magnet and retrieved very small pieces of the bit, decided it might be ok to RIH with bit, started drilling and was getting torque but acted like drilling on retainer, left bit in hole for 20 mins, TOH and had lost 2 more cones, TIH with magnet and brought several small pieces, decided to RIH open ended and see if we could circulate smaller pieces out, did not get very many small pieces but had a large piece of cone stuck in bottom of tubing, TIH with magnet, was able to get both cones from 2<sup>nd</sup> bit, secured well and shut down for Sunday.

Rig Cost: \$ 3,500.00  
Rental Tools: \$ 5,000.00  
AIR: \$ 750.00  
Packers: \$ 1,250.00  
Supervision: \$ 1,100.00

Daily Cost: \$ 11,600.00

**Monday, December 5, 2011:** Road crew to location, hold safety meeting, inspect closed loop system, TIH with magnet, recovered large pieces of bit, spindles from cones, made three more trips and recovered large pieces each time. Pick up junk mill TIH tag and start drilling, drilled through metal and into cement, drilled another 40', circulate clean and TOH, rig up wireline truck and run bond log from 1340' to surface, found good cement up to 970' and shows cement came up higher and dropped back, called office and tried to get OK from BLM, did not get answer back in time to get anything else down today, secured well and shut down for night