

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD REC'D
9/24/20FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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 page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: COAL BED METHANE		5. Lease Serial No. NMNM30351
2. Name of Operator SOUTHLAND ROYALTY COMPANY LLC		6. If Indian, Allottee or Tribe Name
Contact: ERIC KITTINGER Email: EKITTINGER@MSPARTNERS.COM		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 400 W 7TH STREET FORT WORTH, TX 76102	3b. Phone No. (include area code) Ph: 817-334-8302	8. Well Name and No. CARRACAS 22A 13
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T32N R5W SWSW 0620FSL 0540FWL 36.960160 N Lat, 107.356280 W Lon		9. API Well No. 30-039-24412-01-S1
		10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL
		11. County or Parish, State RIO ARRIBA COUNTY, NM

12. CHECK THE 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"/> Hydraulic Fracturing	<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
<i>BP</i>	<input type="checkbox"/> Change Plans	<input checked="" 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Southland Royalty Company LLC has plugged and abandoned the Carracas 22A 13 as of 9/17/2020.
Attached are the Daily Reports, Final WBD, Cement Reports, and CBL.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #531269 verified by the BLM Well Information System For SOUTHLAND ROYALTY COMPANY LLC, sent to the Farmington Committed to AFMSS for processing by JOE KILLINS on 09/23/2020 (20JK0143SE)	
Name (Printed/Typed) CONNIE BLAYLOCK	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 09/23/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JOE KILLINS Title ENGINEER	Date 09/23/2020
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 Farmington

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

AV

Job Summary

CARRACAS 22A 13 Permanently Plug and Abandon

09/15/2020	<p>Service and start equip, pre trip equip. Road unit and equip to loc. Spot in and RU unit and equip. Check PSI on Well, 460 psi on csg and tbg, 0 psi on BH, BDW. Unseat pump, LD rods. ND well head, NU BOP, RU work floor. Unland tbg and TOO H, LD cap string, tally tbg (LD 22 bad jts holes in jts # 92, 93 and 96). PU 5-1/2" scraper and TIH to 2898'. Secure well, SDFN. Travel to AWS yard.</p>
09/16/2020	<p>Travel to loc. Service and start rig and equip, fill out JSA, held safety mtg. Check PSI on Well, 240 psi on csg and tbg, 0 psi on BH, BDW. PU and tally 10 jts of 2-3/8" tbg to 3460' TOOH, LD csg scraper. TIH w 5-1/2" CR and set @ 3457' Pressure test tbg @ 500psi, good test. Sting out of CR and roll well w 85 bbls fresh, attempt to pressure test csg, no test, lost 400psi in 30 sec. Plug #1, PC and Fruitland Tops: M&P 18 sxs, 15.8# class G cmt w 2% Cal, from 3457' to 3303' TOC, Disp w 12bbls of fresh. LD tbg to 3270' and TOO H LD setting tool. RU WL, run CBL from 3246' to surface, RD WL. TIH open ended, tag plug #1 @3245'. RU pump to tbg est circ w 2bbls of fresh, attempt to pressure test csg, no test. Plug #2, Kirtland and Ojo Alamo Tops: M&P 35 sxs, 15.8# class G cmt, from 3245' to 2944' TOC, Disp w 11bbls of fresh. LD tbg to 2896', reverse out w 13 bbls of fresh. TOOH 10 stands, EOT @2264'. Secure well, SDFN. Travel to AWS yard.</p> <p>BLM REP ON LOC, CLAY YAZZIE</p>
09/17/2020	<p>Travel to loc. Service and start rig and equip, fill out JSA, held safety mtg. Check PSI on Well, 0psi on tbg, csg and BH. TIH tag plug #2 @2970'. RU to tbg est circ w 3bbls, attempt to pressure test csg, no test. LD tbg to 1828' and TOO H. RU WL, RIH and perforate @1830', attempt to est injection rate, no rate, RD WL. TIH open ended to 1889', RU pump to tbg and est cir w 1bbl. Plug #3, Nacimiento Top: M&P 28 sxs, 15.8# class G cmt w 2% Cal, from 1889' to 1648' TOC, Disp w 5.5bbls of fresh. LD tbg to 1576' and TOO H. WOC. TIH tag plug #3 @1683'. LD all tubing. RU WL, RIH and perforate @380', attempt to est circ up BH, unsuccessful, injection rate</p>

	<p>1bbl/min @600psi, RD WL. TIH w 5-1/2" CR and set @351'. Plug #4, Surface Shoe and Surface: inside/outside M&P 95 sxs, 15.8# class G cmt, from 380' to 0' TOC. Pumping 47sxs outside and 48sxs inside. LD all tubing. RD work floor, ND BOP. Cut off well head, install dry hole marker. Plug #4-A, Top Off: M&P 12 sxs, 15.8# class G cmt to top off casing and cellur. Wash up equip, RD unit and cmt equip, prep for rig move, SDFN. Travel to AWS yard.</p>
--	---

	<p>BLM REP ON LOC, CLAY YAZZIE</p>
--	------------------------------------

Carracas 32-5 22A-13
 API: 30-039-24412
 Rio Arriba County, NM
 Final P&A – 09/17/2020

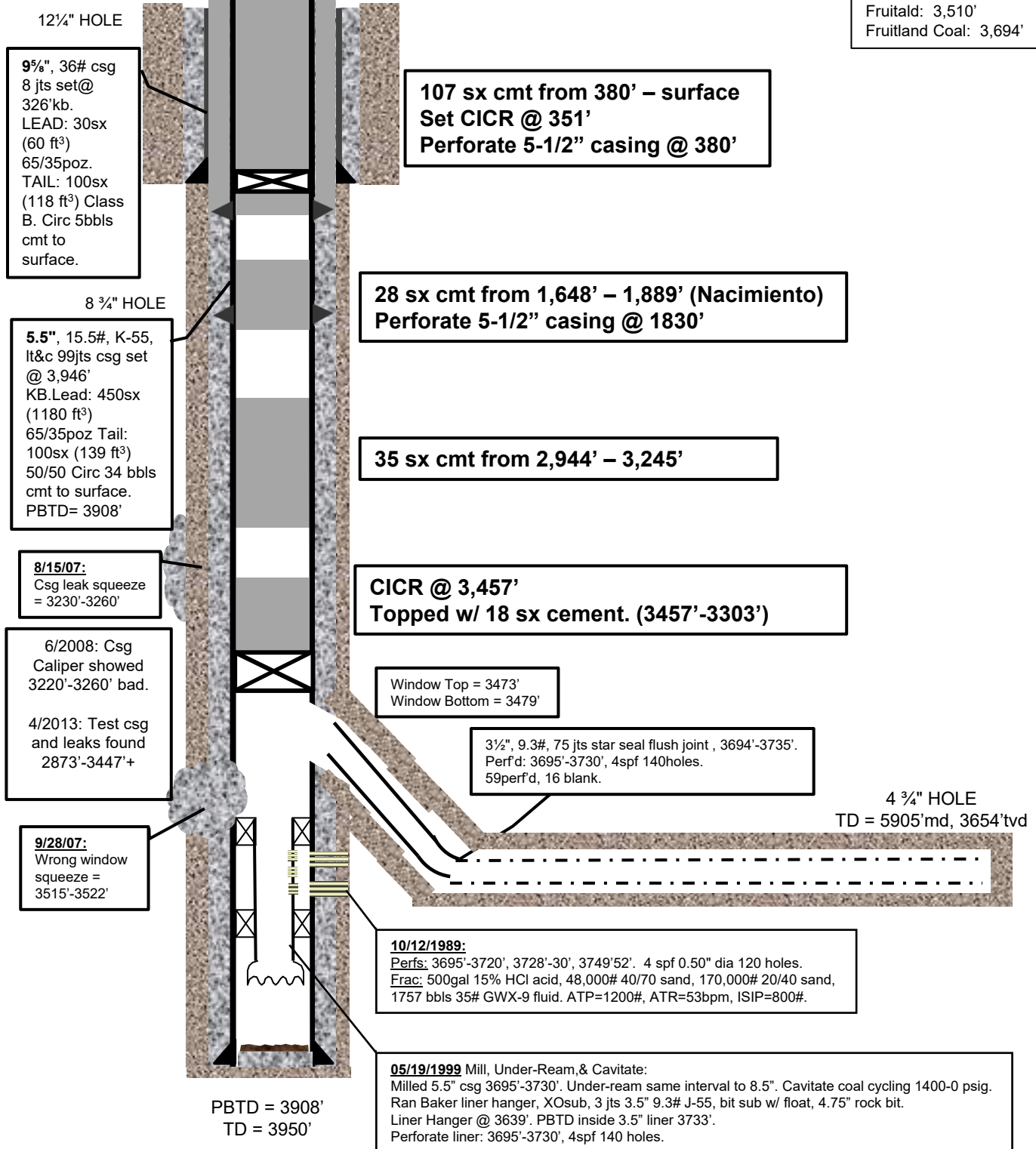
Spud Date: 08/21/1989
 Completion Date: 10/12/1989
 Mill Csg & Caviate: 05/19/1999
 Completion Date: 06/23/1999
 Sidetrack Spud Date: 09/28/2007
 New Commingled Date: 10/26/2007

Final P&A WBD

GL = 7022'

KB = 7034'

Nacimiento: 1,800'
 Ojo Alamo: 3,050'
 Kirtland: 3,175'
 Fruitland: 3,510'
 Fruitland Coal: 3,694'



[illegible]

[illegible]