

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

JUL 23 1991

Bureau of Land Management  
Durango, Colorado

1. Type of Well

Gas

2. Name of Operator

Merrion Oil & Gas Corporation

3. Address & Phone # of Operator

P. O. Box 840, Farmington, NM 87499  
505 327-9801

4. Location of Well, Footage, Sec, T, R, M

1685' FSL & 3335' FEL  
Sec 19, T32N, R14W NESW

- 5. Lease Number  
MOO-C-1420-1706
- 6. If Indian, Allot or Tribe Name  
Ute Mountain Tribe
- 7. Unit Agreement Name

8. Well Name & Number  
Ute 7

9. API Well No.

10. Field and Pool  
Barker Creek Paradox

11. County and State  
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Plugging Procedure
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut Off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

Attached for your approval is a procedure to plug the Ute #7. We plan to complete the P&A by year end.

SEE ATTACHED  
CONDITIONS OF APPROVAL

RECEIVED

AUG 15 1991

OIL CO DIV.  
DIS

14. I hereby certify that the foregoing is true and correct

Signed George F. Sharpe Title Engineer Date July 19, 1991

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title ACTING AREA MANAGER Date AUG 14 1991

Condition of Approval, if any:

*Nmo es*

UTE #7  
P&A PROCEDURE

Location: 1685' FSL & 3335' FEL  
Sec 19, T32N, R14W  
San Juan County, NM

Prepared By: George F. Sharpe

Date: 7-19-91

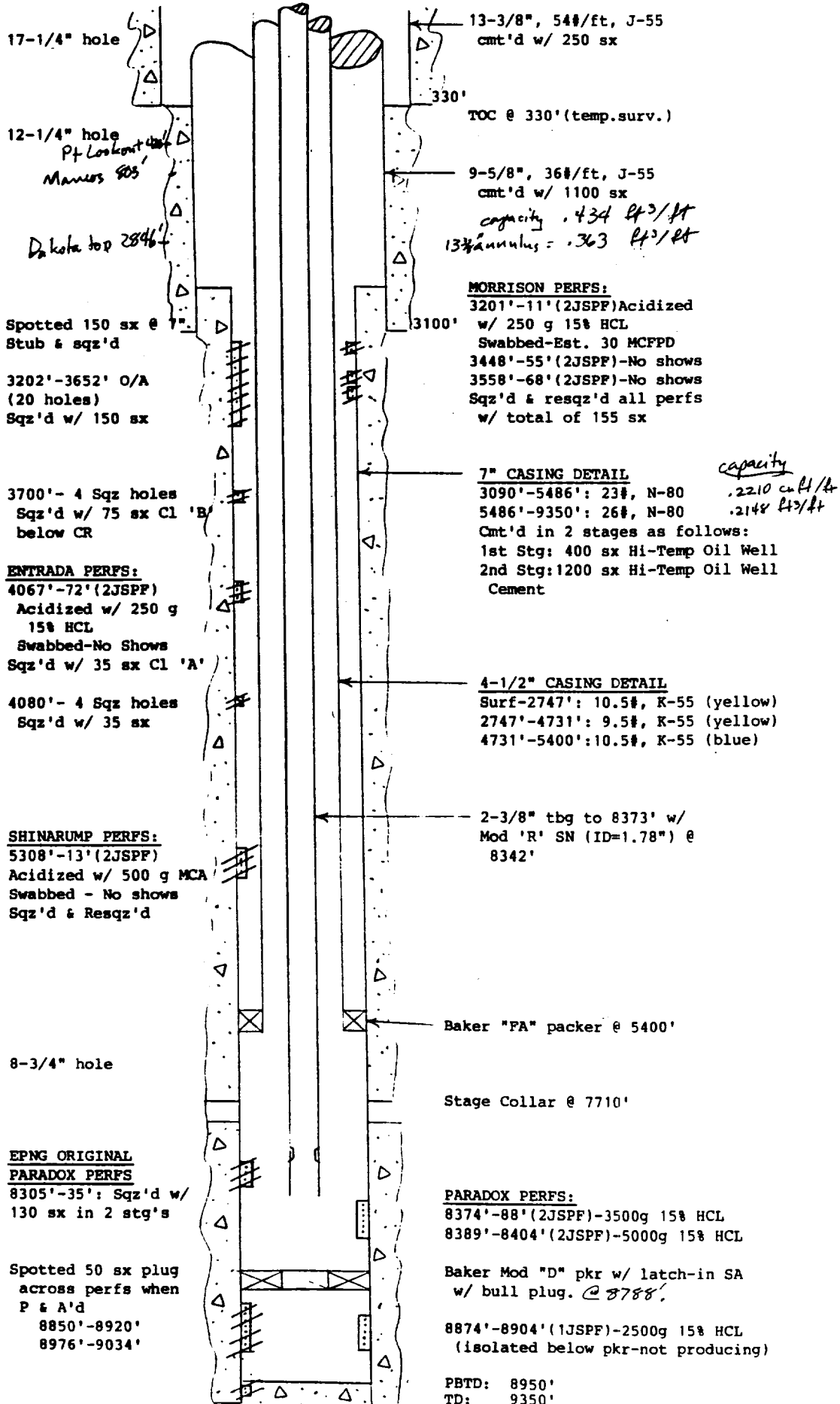
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- 1.) Repair road to location.
- 2.) MIRU. POH and stand back 8373' of 2-3/8" tbg.
- 3.) RU casing crew to pull 4-1/2" csg. Sting out of Baker FA packer @ 5400'. POH and lay down 5400' of 4-1/2" casing.
- 4.) RIH w/ tbg and tag pkr @ 8788'. Spot 10 sx plug on top of pkr to 8714'. All cement to be class B w/ 50-50 poz and 6% gel (1.58 cu ft/sx).
- 5.) Pull to 8454'. Spot 50 sx plug across Paradox perms (8305'-8404') to 8086'. Pull and reverse clean. WOC.
- 6.) Tag cement top. Roll hole w/ 9.0 ppg mud.
- 7.) Pull to 7350'. Spot 25 sx plug across Pennsylvanian top (7300') to 7166'.
- 8.) Pull to 5365'. Spot 25 sx plug across Shinarump to 5181'.
- 9.) Pull to 4130'. Spot 25 sx plug across Entrada to 3946'.
- 10.) Pull to 3750'. Spot 150 sx across Morrison perms, 7" liner top and Dakota top to 2800'. WOC.
- 11.) Tag cement. Pull to 853'. Spot 30 sx plug across Mancos top to 753'.
- 12.) Pull to 470'. Spot 60 sx plug across Pt. Lookout top and csg shoe to 270'.
- 13.) Pull to 50'. Spot 15 sx plug to surface.
- 14.) Bullhead 15 sx dn 9-5/8" - 13-3/8" annulus. RDMOL. Reclaim location. Recover surface flowline.

Approved: \_\_\_\_\_ Date: \_\_\_\_\_

UTE #7

Present Wellbore Profile



GENERAL REQUIREMENTS FOR  
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES  
SAN JUAN RESOURCE AREA

1. Secure prior approval before changing the approved plugging program.
2. Contact this office at (303) 247-4082, 48 hours prior to commencing abandonment operations.
3. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.
4. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
5. All cement plugs either in the open hole interval or inside casing and casing annular space are to be placed through tubing (or drillpipe) and cement slurry design shall have 10% excess cement used per 1000' of depth.
6. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be tagged after cement has set to verify proper location.
7. Mud must be placed between plugs. Minimum weight of plugging mud must be 9 lbs/gal. and have a funnel viscosity of 40 sec/qt. or greater. Gelled mud should be utilized where possible.
8. Proper mud weighting and viscosity measurement equipment must be on-hand during make-up and plugging operations.
9. Where multiple plugs are proposed which require casing perforation operations, proper isolation by a suitable method or adequate WOC time will be required prior to commencing plugging operations on the next higher plug.
10. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township, and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extended four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
11. Within 15 days after plugging work is completed, file Subsequent Report of Abandonment, Form 3160-5, in quintuplicate with Area Manager, BLM, San Juan Resource Area, Federal Building, 701 Camino del Rio, Durango, CO 81301. The report should given in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

(Continued on next page)

12. After plugging work is completed:
  - a. Fill all pits, rat hole and cellar.
  - b. Clean well location of all equipment, concrete bases, pipe, junk and trash.
  - c. Cut or remove tie downs.
  - d. If last well on lease and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
  - e. Accomplish surface restoration as specified by the surface management agency or landowner.

Please advise this office when the well location is ready for final inspection.