

State of Colorado  
Oil and Gas Conservation Commission  
DEPARTMENT OF NATURAL RESOURCES



FOR OGCC USE ONLY



WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for one year after the approval date; after that period a new intent will be required. After the plugging is complete, this form shall again be submitted as a subsequent report of the work as actually completed.

ET	OE	PR	ES
24 hour notice required, contact			
@			

OGCC Operator Number: 86900  
Name of Operator: Texaco E & P Inc.  
Address: P.O. Box 1629  
City: Rock Springs State: WY Zip: 82902  
Contact Name & Phone: Dallas C. Bennett  
No: 307-352-5117  
Fax: 307-35205180

API Number: 107 05096  
Well Name: Henry-Dennis Number: 2  
Location (QtrQtr, Sec, Twp, Rng, Meridian): NW-NW 1/4 Section #17, T6N - R86W, 6th P.M.  
County: Routt Federal, Indian or State lease number: 007903  
Field Name: Tow Creek Field Number:

Complete the  
Attachment Checklist

Oper	OGCC
X	

☒ Notice of Intent to Abandon

☐ Notice of Intent to Abandon

Background for Intent Only

Reason for abandonment:	<input type="checkbox"/> Dry	<input type="checkbox"/> Production sub-economic	<input type="checkbox"/> Mechanical problems	<input checked="" type="checkbox"/> Other
Casing to be pulled:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	Top of casing cement:	
Fish in hole:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	If yes, explain details below:	
Wellbore has uncemented casing leaks:	<input type="checkbox"/> No	<input type="checkbox"/> Yes	If yes, explain details below:	
Texaco drilled this well in 1927 and P & Aed it in 1934. All casing was pulled except 29' of 15-1/2" conductor, 279' of 10.0" casing, and 668" of 8-1/4" casing. The well shows signs of a small oil leak through a cement plug at the surface. Texaco will attempt to drill out the original cement plugs and re-plug the well bore. Please see attached proposed procedure.				

Current and Previously Abandoned Zones

Formation	Perforations	Date	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth

Casing History

Casing String	Size	Cement Top	Stage Cement Top

Plugging Procedure for Intent and Subsequent Report

1. CIBP #1 Depth	CIBP #2 Depth	IBP #3 Depth	NOTE: Two (2) sacks cement required on all CIB		
2. Set	skt cmt from	ft. to	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
3. Set	skt cmt from	ft. to	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
4. Set	skt cmt from	ft. to	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
5. Set	skt cmt from	ft. to	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
6. Set	skt cmt from	ft. to	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
7. Perforate and squeeze @	ft. with	SKS	Leave at least 100 ft. in casing		
8. Perforate and squeeze @	ft. with	SKS	Leave at least 100 ft. in casing		
9. Perforate and squeeze @	ft. with	SKS	Leave at least 100 ft. in casing		
10. Set	SKS 1/2 in 1/2 out surface casing from	ft. to	ft.		
11. Set	SKS @ surface				
Cut 4 feet below ground level, weld on plate			Dry-Hole Marker	<input type="checkbox"/> No	<input type="checkbox"/> Yes
Set	SKS in rat hole	Set	SKS in mouse hole		

Additional Plugging Information for Subsequent Report Only

Casing recovered: ft. of in. casing Plugging date:

\*Wireline contractor:

\*Cementing contractor:

Type of cement and additives used:

\*Attach job summaries.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name Dallas C. Bennett

Signed

Title: Production Supervisor

Date: 07/07/99

OGCC Approved: CONDITIONS OF APPROVAL, IF ANY:

Title: NWAE

Date: 8-30-99



## Henry – Dennis #2 Plug and Abandonment Procedure

1. Set and test rig anchors.
2. Excavate dirt from around abandoned well. Attempt to remove cement cap from well. Only 15-1/2" pipe set at 29' remains in this well at surface. The 10" and 8-1/4" casing were removed with stumps at 586' and 1,312'.
3. MIRUSU and Power swivel, Pump, Pit and Tanks. Load tanks with fresh water. Float 3,000 feet of 2-7/8" 6.5 #/ft, EUE work string.
4. PU <sup>3 3/4"</sup> 9-1/2" rock bit, sub, and 3-1/2" DC. If surface cap successfully removed, wash in old hole to cement plug at 900'. If cap remains in 15-1/2" conductor pip, drill cement plug from 15-1/2" pipe and wash to cement plug at 900'. Circulate hole clean. Rotate through hole to ensure maximum diameter is achieved.

**NOTE:** *Pressure may be trapped below cement plugs. Clear rig floor while drilling plug. Personnel to be on floor during connection only.*

*The 10" pipe was ripped at 586'. There is 279' of 10" pipe remaining from 586' – 865'. Ripped pipe will have a jagged, rough edge looking up.*

*A 60/40 Lead / Zinc thread compound is recommended for drilling with the EUE connections.*

5. Rack 850' of <sup>7"</sup> ~~8-5/8"~~ 24# <sup>LX</sup> STC (any connection is sufficient) pipe. RU casing crew, and run 850' of pipe to TD as follows:

<sup>7"</sup> ~~8-5/8"~~ Cut off joint (if available)

Float Collar

<sup>7"</sup> ~~8-5/8"~~ pipe to surface

6. RU Dowell and cement pipe to surface using 350 sacks of class G cement.
7. Weld <sup>7"</sup> 11", 2,000 psi SOW wellhead on ~~8-5/8"~~ pipe (Wellhead is on hand material at Cameron). A 2K DSA will be needed to mate wellhead to BOP. ( NOTE: Hot Work Permit will be needed before welding)
8. NU 3,000 psi, double gate BOP loaded with 2-7/8" pipe / blind rams.
9. TIH with <sup>4 1/4"</sup> ~~7"~~ bit, sub, (8) 3-1/2" drill collars, xo, on 2-7/8" tubing. Tag cement, drill cement, float collar and cement to bottom of 8-5/8" casing. Pressure test casing to 1000 psi.



10. Drill casing shoe and cement plug from 900' - 920'. Circulate hole clean.
11. Wash down old wellbore to 8-1/4" casing stump at 1,312'. *(This stump was left after the casing parted in a recovery attempt. The part is believed to be in a coupling.)*  
Enter the 8-1/4" casing with 7" bit and wash to 1,980' *(Shoe depth of 8-1/4" casing).*
12. Enter open hole with 7" bit at 1,980' *(Open hole is believed to be 8-5/8")*. Wash open hole to cement plug at 2,000'. Drill up the 10 sack cement plug from 2,000' to 2,025'. Continue to wash to bottom of 8-5/8" hole at 2,527'. Rotate and circulate hole from 1,980' to new PBTD to clean hole. Circulate hole for clean returns. TOO H with tubing, LD drill collars, sub and bit.

*NOTE: The first oil and gas show seen in this well is at 2,515'.*

*If difficulty is encountered entering the 8-5/8" hole at 1,980', or removing the cement plug at 2,000' continue to step 13 and plug and abandon well from this point.*

13. TIH with 2-7/8" tubing with saw toothed collar to new PBTD (2,527').
14. MIRU Dowell. Mix and pump 1,150 sacks of G cement by spotting 250' continuous plugs from PBTD to surface. While PUH with tubing, pull through cement plugs slowly, allowing cement to fall from tubing.

*NOTE: Drilling records indicate gravel, sand and shale intervals from surface to 880' and only shale from 880' to 2,527'.*

15. ND BOP, RDMOSU. Order redimix cement if necessary to top off casing and annulus. Clear location, cut off wellhead and erect P&A marker as per landowner and COGCC. Reclaim location soil if necessary, re-contour to natural terrain and seed.



Section 17, T6N - R86W  
802' FNL & 220' FWL  
Rolett county, CO

Status Plugged and Abandon

Elevations

K.B.

G.L. 6459'

## WELBORE DIAGRAM

