

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



FOR OGCC USE ONLY

RECEIVED

OCT 1 - 1999

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 data; 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

OGCC Operator Number: 86900
 Name of Operator: Texaco E & P Inc.
 Address: P.O. Box 1629
 City: Rock Springs State: WY Zip: 82902
 API Number: 05107052160000
 Well Name: Henry-Dennis Number: 5
 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:
 Field Name: Tow Creek Field Number: 83100

24 hour notice required, contact _____
 Complete the Attachment Checklist
 Oper OGCC
 Wellbore Diagram
 Cement Job Summary
 Wireline Job Summary

Notice of Intent to Abandon Notice of Intent to Abandon

Background for Intent Only

Reason for abandonment: Dry Production sub-economic Mechanical problems Other
 Casing to be pulled: No Yes Top of casing cement:
 Fish in hole: No Yes If yes, explain details below:
 Wellbore has uncemented casing leaks: No Yes If yes, explain details below:
 Details: Texaco drilled well in 1928, but Sundance Oil Company produced the well until they abandon it in 1974. Gas is leaking up through the ground in the area of the abandoned well. It appears that one of the cement plugs is leaking, and needs to be repaired. Please reference the attached proposed re-abandonment procedure for details.
 Note: Known details on this well bore are very brief. NO CASING WILL BE PULLED.

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
0-30'	15-1/2"	None	
0-390'	12-1/2"	322'	
0-2606'	8-1/4"	2550'	

Plugging Procedure for Intent and Subsequent Report

1. retainer #1 Depth 2100' tainer #2 Depth 950' tainer #3 Depth 335' NOTE: Two (2) sacks cement required on all CIB
 2. Set 250 sks cmt from 2100' ft. to 2606' ft. to Casing Open Hole Annulus
 3. Set 200 sks cmt from 2100' ft. to 1460' ft. to Casing Open Hole Annulus
 4. Set 390 sks cmt from 950' ft. to 918' ft. to Casing Open Hole Annulus
 5. Set 260 sks cmt from 335' ft. to surface ft. to Casing Open Hole Annulus
 6. Set 85 sks cmt from 180' ft. to surface ft. to Casing Open Hole Annulus
 7. Perforate and squeeze @ 2100' ft. with 450 SKS Leave at least 100 ft. in casing
 8. Perforate and squeeze @ 1000' ft. with 390 SKS Leave at least 100 ft. in casing
 9. Perforate and squeeze @ 403' ft. with 345 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 75 SKS @ surface
 Cut 4 feet below ground level, weld on plate Dry-Hole Marker No Yes
 Set N/A SKS in rat hole Set N/A SKS in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing recovered: None ft. of in. casing Plugging date: 9/3/99
 *Wireline contractor: Cutter's Wireline Service
 *Cementing contractor: Halliburton
 Type of cement and additives used: "G"
 *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 *D.C. Bennett* Title: Production Supervisor Date: 09/29/99

OGCC Approved: *[Signature]* Title: NWAS Date: 6-26-01
 CONDITIONS OF APPROVAL, IF ANY:

Well Name: Henry Dennis #5
Area/Property Number:
API #:
State: Colorado
Location:



Texaco WI:
Appropriation:
FRSID: 003000045910103
Job Number: 2602.01 RFD Type 11
Commencement Date: 8/26/99
Contractor: Key Energy

Objective of Workover: Re-abandonment of well AFE \$31,800



Producing Formation:
Current Perforations:
Production before Workover:

8/27/99 PO Wait on Rig until 8/30/99
Sum Dig out abandoned well head. Existing casing cap leaking gas. Install casing patch, csg. pup and flange on 8 5/8 Csg. stub. NUBOP and shut in gas leak. Well left Shut In with blind rams.

8/30/99 PO 100 psi on casing. Blew down in 1 minute.
Sum Held safety meeting. Tied in stand pipe, built and installed seal around 8-5/8" annulus. Backfilled cellar. MIRUSU. Rig up drilling equipment. SIFN.

8/31/99 PO Check pressure, 100 psi. Blew down in 30 seconds.
Sum Held safety meeting. Set down on casing cap with 7-3/4" mill and started milling. Milled off cap and milled down into casing 2' in about 7 hours. Cutting edge on mill worn out. Laid down mill and went in hole to 35.86' KB with 4-1/2 drill collar. Stacked out. Ordered 7-5/8" bit. SIFN

Estimjated Costs---\$25,000

9/1/99 PO PU 7-5/8" bit and RIH to drill cement.
Sum Held safety meeting. Blew down well. TIH with magnet, retrieved nothing. TIH with 7-5/8" bit on 4-1/2" drill collar. Tagged cement at 35.86' KB. Drilled hard cement to 61.10 KB and fell through. Good gas blow. Circulated up nylon rope, gravel, steel, rubber, and cement. TIH to 2600' KB and tagged cement plug. Laid down one joint tubing. SIFN

9/2/99

PO Circulate well

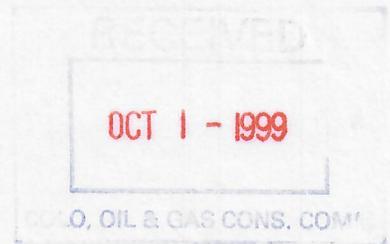
Sum Held safety meeting. Attempted to fill hole. Pumped 230 B.W. Capacity 150 BBLS. TOH. TIH with cmt. Retainer and set at 2100'. Stung out and filled hole with 117 BW. Stung back in retainer and pumped 250 sacks of "G" cement below. No pressure. Stung out and spotted 200 sacks cement on top of retainer. TOH. RU wireline and perforated 4 squeeze holes at 1000'. TIH and set retainer at 950'. Established circulation to surface between 8-1/4" and 12-1/2" annulus. Pumped 380 sacks "G" ccement, but lost circulation at 250 sacks. Stung out of retainer and placed 10 sacks on top of retainer. TOH. SIFN.

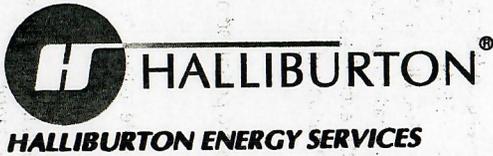
9/3/99

PO Perforate

Sum Held safety meeting. Opened well, no pressure. RU wireline and perforate casing at 403' KB. RDWL. TIH with retainer and set at 335'. Mixed and pumped 260 sx cement below retainer. Got cement to surface through annulus. Stung out and dropped 10 sx cement on top of retainer. Pulled up and placed balanced cement plug from 180' to surface with 75 sx cement. NDBOPE. Welded on ID plate 4' below surface, and backfilled cellar. RDMOSU and equipment. Started cleaning location.

Shut down for weekend. Well plugging complete. Estimated well costs:
\$75,000





CHARGE TO: Texaco

ADDRESS: Copy

CITY, STATE, ZIP CODE:

CUSTOMER COPY

TICKET

No. 426855 - []

PAGE 1 OF 1

1906-Q

SERVICE LOCATIONS: 1. Vernal Wt

WELL/PROJECT NO.: 5

LEASE: Henry Dennis

COUNTY/PARISH: Route

STATE: Co. Hayden

CITY/OFFSHORE LOCATION: Hayden

DATE: 9-3-99

OWNER: Same

TICKET TYPE: SERVICE SALES

NITROGEN JOB? YES NO

CONTRACTOR: Henry Dennis

RIG NAME/NO.:

SHIPPED VIA: Truck

DELIVERED TO: Loc

ORDER NO.:

WELL TYPE: 01

WELL CATEGORY: 02

JOB PURPOSE: 115 PTA

WELL PERMIT NO.:

WELL LOCATION: Sec 17 T6N R86W

REFERRAL LOCATION:

INVOICE INSTRUCTIONS:

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
			LOC	ACCT	DF							
	000-117					MILEAGE RCM 54169-77066	390		mi	1	27.15	10585.50
	000-119					Crew Mileage 420851	580		mi	1	21.50	12470.00
	009-019					Pump Charge 2,100'	4		EA	4	2681.00	2681.00
	045-050					Compurge	1		EA	Day	760.00	760.00
	000-150					Environmental Surcharge	1		EA	Job	55.00	55.00
	000-151					Iron Safety Inspect Surcharge	1		EA	Job	33.00	33.00
	009-019					Pump Charge 400'	1		EA	LINE	2454.00	2454.00
	504-043					Drem 200 cement	1185				14.24	16,874.40
	500-307					Dump Charges Service Charge 1200 cu ft					1.66	1992.00
	500-306					Ton Mileage	8,178		TM		1.25	10,222.50

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

DATE SIGNED: [Signature] TIME SIGNED: A.M. P.M.

do do not require IPC (Instrument Protection). Not offered

TYPE LOCK

BEAN SIZE

DEPTH

SPACERS

SUB SURFACE SAFETY VALVE WAS:

PULLED & RETURN PULLED RUN

TYPE OF EQUALIZING SUB.

TUBING SIZE

TREE CONNECTION

CASING PRESSURE

TUBING PRESSURE

TYPE VALVE

WELL DEPTH

PAGE TOTAL: 37,374.50

FROM CONTINUATION PAGE(S)

Less Account - 13,051.00

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: 24,323.50

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): R.G. Lux

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature] DATE: 9-3-99

HALLIBURTON OPERATOR/ENGINEER

EMP #

HALLIBURTON APPROVAL

JOB SUMMARY

ORDER NO. 70006

TICKET #	426855	TICKET DATE	9-2-99
REGION	North America	BDA / STATE	Colo
MBU ID / EMP #	122151	COUNTY	Route
LOCATION	Vernal	PSL DEPARTMENT	Cmt
TICKET AMOUNT		CUSTOMER REP / PHONE	Dallas (307) 350-8145
WELL LOCATION	F. Hayden	API / UWI #	
LEASE / WELL #	Henry Dennis #5	JOB PURPOSE CODE	115 P.T.A.

REGION	North America	NWA/COUNTRY	Rocky Mnt USA
MBU ID / EMP #	122151	EMPLOYEE NAME	Sam Dansie
LOCATION	Vernal	COMPANY	Texaco
TICKET AMOUNT		WELL TYPE	Oil
WELL LOCATION	F. Hayden	DEPARTMENT	Cent
LEASE / WELL #	Henry Dennis #5	SEC / TWP / RNG	S 17 T 16 N R 86 W

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS						
S. Dansie 122151	10	T. Mullins 126869	7				
R. Powell	26	T. Mado 122289	3				
D. Reynolds 121480	7						
S. Webb 122405	10						

HES UNIT NUMBERS	R/T MILES						
420851	290	54169-7701de	290				
52908-4420	290						
52936-7646	"						
52312-6441	"						

OCT 1 - 1999

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
9-2-99	05:00		9-2-99	9-2-99	9-3-99
			10:00	10:50	9:30

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

WELL DATA						
	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	8 5/8	43	8 5/8	0		
Liner						
Liner						
Tbg/D.P.	4	6.4	2 7/8	0	2100	
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations					950	
Perforations						
Perforations						

MATERIALS			
Treat Fluid	Density	Lb/Gal	
Disp. Fluid	Density	8.33	Lb/Gal
Prop. Type	Size	Lb.	
Prop. Type	Size	Lb.	
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
Breaker	Gal/Lb	In	
Blocking Agent	Gal/Lb		
Perfpac Balls	Qty.		
Other			

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
9-2-99	6	9-2-99	2 1/2	to provide
9-3-99	3	9-3-99		people, equipment
				and materials
				to finish well
				as instructed by
				company man
TOTAL		TOTAL		

ORDERED _____ HYDRAULIC HORSEPOWER _____
 TREATED _____ AVERAGE RATES IN BPM _____
 FEET _____ CEMENT LEFT IN PIPE _____
 Reason _____

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	450	Prem 300	B	NEET	1.15	15.8
2	300	Prem 300	B	NEET	1.15	15.8
3	270	"	"	"	"	"
4	75	"	"	"	"	"

Circulating Breakdown	Displacement	Preflush:	Gal - BBI	Type
Average	Maximum	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Shut In: Instant	Frac Gradient	Treatment	Gal - BBI	Disp: BBI - Gal
	5 Min	Cement Slurr	Gal - BBI	
	15 Min	Total Volume	Gal - BBI	242

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER'S REPRESENTATIVE SIGNATURE _____ 9-3-99

