

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS  FILE  WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB REPORT abd \_\_\_\_\_

890304 Taken off well  
880800 chg of opus off 8-1-88

DATE FILED 5-26-87  
LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. U-20894 INDIAN \_\_\_\_\_

DRILLING APPROVED: 5-27-87  
SPUDDED IN: 5-16-87

COMPLETED: 6-4-87 SW PUT TO PRODUCING: 6-5-87 SW + 10-18-88 WSW  
INITIAL PRODUCTION: 5 BOPD @ 1005 @ BWPD \* 5100 BWPD

GRAVITY A.P.I. -  
GOR. -

PRODUCING ZONES: 5698-5899' ksm y + 0850-0948 SRMP  
TOTAL DEPTH 6068' + 6068  
WELL ELEVATION: 5123' KB + 5120 KB

DATE ABANDONED: \_\_\_\_\_  
FIELD: UNDESIGNATED

UNIT: WASH UNIT  
COUNTY: SAN JUAN

WELL NO: WASH UNIT #2  
API #43-037-31324

LOCATION 470' FSL FT. FROM (N) (S) LINE. 850' FEL FT. FROM (E) (W) LINE. SE SE 14 - 14 SEC 13

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				38S	23E	13	Mendian Oil, Inc. TEXACO INC.

ALTERNARY	Star Point	Chinle	1807'	Molas
luvium	Wahweap	Shinarump		Manning Canyon
ike beds	Masuk	Moenkopi		Mississippian
leistocene	Colorado	Sinbad		Humbug
ike beds	Sego	PERMIAN		Brazer
ERTIARY	Buck Tongue	Kaibab		Pilot Shale
liocene	Castlegate	Coconino		Madison
alt Lake	Mancos	Cutler		Leadville
ligocene	Upper	Hoskinnini		Redwall
orwood	Middle	DeChelly		DEVONIAN
ocene	Lower	White Rim		Upper
chesne River	Emery	Organ Rock		Middle
nta	Blue Gate	Cedar Mesa		Lower
idger	Ferron	Halgate Tongue		Ouray
reen River	Frontier	Phosphoria		Elbert
	Dakota	Park City		McCracken
	Burro Canyon	Rico (Goodridge)		Aneth
	Cedar Mountain	Supai		Simonson Dolomite
	Buckhorn	Wolfcamp		Sevy Dolomite
	JURASSIC	CARBON I FEROUS		North Point
Wasatch	Morrison	Pennsylvanian		SILURIAN
tone Cabin	Salt Wash	Oquirrh		Laketown Dolomite
Colton	San Rafael Gr.	Weber		ORDOVICIAN
lagstaff	Summerville	Morgan		Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	4740'	Pogonip Limestone
Almy	Curtis	UPPER ISMY 5698'	5698'	CAMBRIAN
Paleocene	Entrada	Lower ISMY 5843'	5843'	Lynch
Current Creek	Moab Tongue	GOthic SHALE 5898'	5898'	Bowman
North Horn	Carmel	Desert Creek	5938'	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	6036'	Ophir
Montana	Navajo	Banker Creek SLTU	6068'	Tintic
Mesaverde	Kayenta			PRE - CAMBRIAN
Price River	Wingate	Cane Creek		
Blackhawk	TRIASSIC			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 Texaco Inc. Operator For Texaco Producing Inc.

3. ADDRESS OF OPERATOR  
 Attn: A. A. Kleier  
 P. O. Box EE, Cortez, CO. 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 470' FSL 850' FEL Sec 13, T38S, R23E  
 At proposed prod. zone  
 Ismay and Desert Creek

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      470'

16. NO. OF ACRES IN LEASE      640

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      1030'

19. PROPOSED DEPTH      6100

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5112' ungraded

22. APPROX. DATE WORK WILL START\*  
 Upon Approval

5. LEASE DESIGNATION AND SERIAL NO.  
 U-20894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Wash Unit

9. WELL NO.  
 #2

10. FIELD AND POOL, OR WILDCAT  
 Wash Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec 13, T38S, R23E

12. COUNTY OR PARISH      13. STATE  
 San Juan      Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	Conductor	60'	Cement to surface
12 1/2"	9 5/8"	43.5#	2000'	650 sx - cmt to surface
7 7/8"	5 1/2"	14#-15.5#	6100'	Two stage operation to cmt to surface - Total 1525 sx

SEE ATTACHED DRILLING PROGRAM

**RECEIVED**  
MAY 07 1987

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Alan A. Kleier TITLE Area Superintendent DATE April 9, 1987

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY /s/ Jim Crews TITLE Acting District Manager DATE MAY 06 1987  
 CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions On Reverse Side

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.

FLARING OR VENTING OF  
GAS IS SUBJECT OF NTL 4-A  
DATED 1/1/80

SUBJECT TO RIGHT OF WAY  
APPROVAL

COMPANY Texaco Inc.

Well Name & No. Wash Unit No. 2

Lease No. \_\_\_\_\_

Location 470 feet from South line and 850 feet from East line

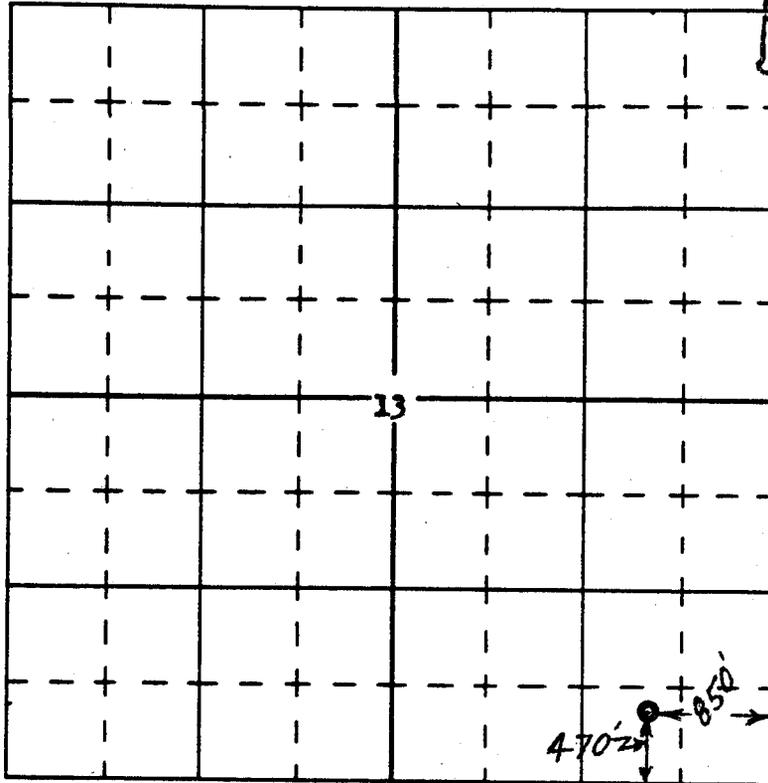
Being in San Juan County, Utah

Sec. 13, T.38S., R.23E., S.L.M.

Ground Elevation 5112

**RECEIVED**  
MAY 07 1987

DIVISION OF  
OIL, GAS & MINING



Scale - 4 inches equals 1 mile

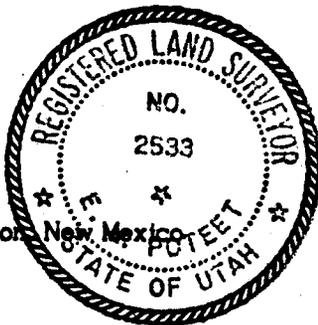
Surveyed April 13, 19 87

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

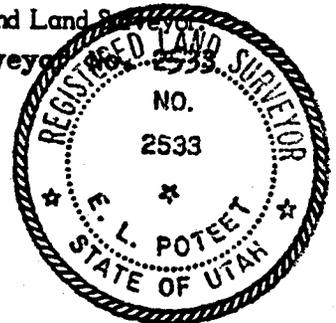
*E. L. Poteet*

Registered Professional  
Engineer and Land Surveyor  
Utah Surveyor No. 2533

Seal:



Farmington, New Mexico



Texaco Inc.  
Operator for Texaco Producing Inc.  
Well No. Wash Unit 2  
Sec. 13, T. 38 S., R. 23 E.  
San Juan County, Utah  
Lease U-20894

CONDITIONS OF APPROVAL

Approval of this application 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.

Texaco Inc., is the bonded entity on this application. Liability will remain with the bonded party named above until we are formally notified by letter of the new bonded entity in reference to this Application for Permit to Drill.

B. THIRTEEN POINT SURFACE USE PLAN

Fence and avoid archaeological site located north of location (per drilling layout diagram of APD). Also note archaeological monitoring for access road (per APD).

**RECEIVED**  
MAY 07 1987

**DIVISION OF  
OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-20894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

052304

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wash Unit

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Wash Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 13, T38S, R23E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Texaco Inc. Operator for Texaco Producing Inc.

3. ADDRESS OF OPERATOR  
P. O. Box EE Cortez, Co. 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

470' FSL & 850' FEL

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
NA 43-037-31304 5112' Ungraded Ground Level

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other) Notice of Spud

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Approval was given to Ray Tyler, Texaco Drilling Foreman, to change the size of the conductor casing from 16" as per the approved APD to 13 3/8" on 5/15/87 by Mike Wade of the BLM.

5/16/87  
The Wash Unit #2 was spudded at 12:00 noon on 5/16/87. 13 3/8" casing was run to 66' and cemented to surface. The BLM was notified prior to spudding.

RECEIVED  
MAY 21 1987

DIVISION OF  
OIL, GAS & MINING

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

SIGNED *M. D. ... / A. A. Kleier* TITLE Area Superintendent DATE 5/18/87

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

B+M (2) UOGCC (2) LAA, AAK, Yates Petroleum, M.O. Glerup (2) Duncan Exp, Wintershall Corp.

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-20894
2. NAME OF OPERATOR Texaco Inc. Operator for Texaco Producing Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box EE Cortez, Co. 81321		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 470' FSL & 850' FEL		8. FARM OR LEASE NAME Wash Unit
14. PERMIT NO.		9. WELL NO. #2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5112' Ungraded Ground Level		10. FIELD AND POOL, OR WILDCAT Wash Unit
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 13, T38S, R23E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Run Surface Casing <input type="checkbox"/>	

(Other) Run Surface Casing

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

5/19/87  
 Ran 1917.37' of 9 5/8" 43.5#/ft LT&C casing as follows;  
 Guide shoe - 1.10', 1 shoe JT N-80 38.71', Float collar 1.15', 9 JTS N-80 - 372.53', 37 JTS S-95 - 1503.88'. Landed casing at 1913': Cemented as follows; Pump 10 bbls F.W. spacer ahead of cement. Pump 500 sx B.J. Lite followed by 150 sx Class G. Bumped plug at 3:15 a.m. to 1200 psi. Float held. Circulated cement to surface. Full returns throughout cementing operations.

Note: Ray Tyler, Texaco Drilling Foreman, notified Mike Wade of BLM at 11:15 a.m., 5/18/87 of intent to cement surface casing.

TOP OF CHINLE 1807'

RECEIVED  
MAY 21 1987

DIVISION OF  
OIL, GAS & MINING

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

SIGNED M.S. Audeh / M. D. Gleru TITLE Area Superintendent DATE 5/19/87

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

BLM (2) UOGCC (2) LAA, M.D. Gleru, (2) AAK, Yates Petroleum, Duncan Exp, Wintershall Corp.

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-20894
2. NAME OF OPERATOR Texaco Inc. Operator for Texaco Producing Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box EE Cortez, Co. 81321		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 470' FSL & 850' FEL		8. FARM OR LEASE NAME Wash Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5112' Ungraded Ground Level	9. WELL NO. #2
		10. FIELD AND POOL, OR WILDCAT Wash Unit
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T38S, R23E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT* <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Run Surface Casing</u> <input type="checkbox"/>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

5/19/87  
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Note: Ray Tyler, Texaco Drilling Foreman, notified Mike Wade of BLM at 11:15 a.m., 5/18/87 of intent to cement surface casing.

TOP OF CHINLE 1807'

RECEIVED  
MAY 21 1987

DIVISION OF  
OIL, GAS & MINING

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

SIGNED M.S. Wade / M.D. Glerum TITLE Area Superintendent DATE 5/19/87

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

BLM (2) UOGCC (2) LAA, M.D. Glerum (2) AAK, Yates Petroleum, Duncan Exp, Wintershall Corp.

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER

2. NAME OF OPERATOR  
Texaco Inc. Operator For Texaco Producing Inc.

3. ADDRESS OF OPERATOR  
Attn: A. A. Kleier  
P. O. Box EE, Cortez, CO. 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
470' FSL 850' FEL Sec 13, T38S, R23E  
 At proposed prod. zone  
Ismay and Desert Creek

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
5112' ungraded

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 470'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1030'

19. PROPOSED DEPTH 6100'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5112' ungraded

22. APPROX. DATE WORK WILL START\*  
Upon Approval

5. LEASE DESIGNATION AND SERIAL NO.  
U-20894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
WASH

8. FARM OR LEASE NAME  
Wash Unit

9. WELL NO.  
#2

10. FIELD AND POOL, OR WILDCAT  
Wash Unit ~~UNDESIGNATED WILDCAT~~

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 13, T38S, R23E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

23. PROPOSED CASING AND CEMENTING PROGRAM.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	Conductor	60'	Cement to surface
12 1/2"	9 5/8"	43.5#	2000'	650 sx - cmt to surface
7 7/8"	5 1/2"	14#-15.5#	6100'	Two stage operation to cmt to surface - Total 1525 sx

SEE ATTACHED DRILLING PROGRAM

APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING  
 DATE: 4/27/87  
 BY: [Signature]  
 WELL SPACING: 203

**RECEIVED**  
 MAY 26 1987  
 DIVISION OF  
 OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Area Superintendent DATE April 9, 1987

(This space for Federal or State office use)

PERMIT NO. 43-037-31324 APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE Acting DISTRICT MANAGER DATE MAY 06 1987

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
 \*See Instructions On Reverse Side

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~~FLARING OR VENTING OF~~  
~~GAS IS SUBJECT OF TITLE 18-A~~  
~~DATE 11/1/80~~

SUBJECT TO RIGHT OF WAY

COMPANY Texaco, Inc.

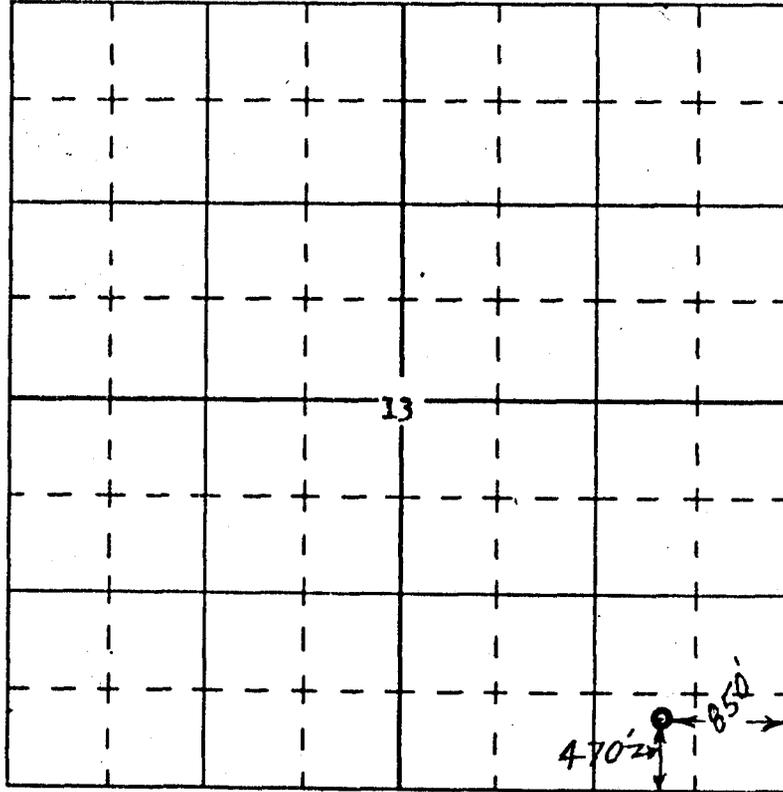
Well Name & No. Wash Unit No. 2 Lease No. \_\_\_\_\_

Location 470 feet from South line and 850 feet from East line

Being in San Juan County, Utah

Sec. 13, T.38S., R.23E., S.L.M.

Ground Elevation 5112



Scale - 4 inches equals 1 mile

Surveyed April 13, 19 87

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

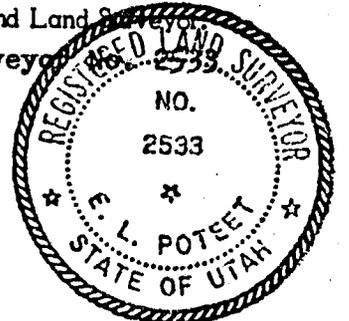
*E. L. Poteet*

Registered Professional  
Engineer and Land Surveyor  
Utah Surveyor No. 2533

Seal:



Farmington, New Mexico



Texaco Inc.  
Operator for Texaco Producing Inc.  
Well No. Wash Unit 2  
Sec. 13, T. 38 S., R. 23 E.  
San Juan County, Utah  
Lease U-20894

CONDITIONS OF APPROVAL

Approval of this application 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.

Texaco Inc., is the bonded entity on this application. Liability will remain with the bonded party named above until we are formally notified by letter of the new bonded entity in reference to this Application for Permit to Drill.

B. THIRTEEN POINT SURFACE USE PLAN

Fence and avoid archaeological site located north of location (per drilling layout diagram of APD). Also note archaeological monitoring for access road (per APD).

RECEIVED  
FIELD DISTRICT OFFICE  
1987 APR 23 AM 8:53  
BUREAU OF LAND MANAGEMENT

*[Signature]*  
CHIEF, BRANCH OF FLUID MINERALS  
BUREAU OF LAND MANAGEMENT  
Submit in quadruplicate

DESIGNATION OF AGENT

Supervisor, Oil and Gas Operations:

The undersigned is, on the records of the <sup>FLM</sup> Geological Survey, Unit Operator under the Wash unit agreement, San Juan County, Utah (state), No. UT060P49-87UG83 approved effective 12-8-86 and hereby designates:

NAME: Texaco, Inc.

ADDRESS: P. O. Box 2100  
Denver, Colorado 80201

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing and completing unit well No. 2, in the SE 1/4 SE 1/4 sec. 13, T. 38S, R. 23E, SLB&M, San Juan County, Utah.

It is understood that this designation of agent does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement and the Oil and Gas Operating Regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The Unit Operator agrees promptly to notify the <sup>authorized officer</sup> ~~oil and gas~~ supervisor of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

This designation is given only to enable the agent herein designated to drill the above-specified unit well. Unless sooner terminated, this designation shall terminate when there is filed in the appropriate district office of the U. S. Geological Survey a completed file of all required Federal reports pertaining to subject well. It is also understood that this designation of agent is limited to field operations and does not cover administrative action requiring specific authorization of the Unit Operator.

YATES PETROLEUM CORPORATION  
Unit Operator

By: *[Signature]*  
Attorney-in-Fact

March 30, 1987  
Date

*Don Neal*

TEXACO INC.  
 Wash Unit #2  
 470' FSL & 850' FEL  
 Sec. 13, T38S, R23E  
 San Juan County, Utah

All lease operations will be conducted in full compliance with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Texaco will furnish a copy of these conditions to its field representative to assure compliance.

#### DRILLING PROGRAM

1. The estimated tops of important geologic markers are:

<u>Formation Name</u>	<u>Depth</u>	<u>Subsea</u>	<u>Potential</u>
Morrison	Surface	+5112 (GL)	
Entrada	705'	+4430	
Chinle	1955'	+3180	
Hermosa	4725'	+ 410	
Upper Ismay	5675'	- 540	Poss. Oil
Lower Ismay	5860'	- 725	Poss. Oil
Desert Creek	5955'	- 820	Poss. Oil
Akah	6055'	- 920	
Total Depth	6100'	- 965	

2. BOP system will be a 3000 PSI working pressure double ram with a 3000 PSI working pressure annular preventor. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. BOP controls will be installed before drilling the surface casing plug, and will stay in use until the well is completed or abandoned. Preventers will be pressure tested before drilling casing cement plugs. All BOP mechanical and pressure tests will be recorded on the drillers log. A BOP schematic and test procedure are included with this package (see attachment #1). BOPs will be inspected and operated at least daily to assure good mechanical working order. This inspection will be recorded on the daily drilling report. BLM will be notified 24 hours prior to pressure testing BOP's.

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3. The San Juan Resource Area (801-567-2141) will be notified 1 day before running casing strings and cement. The following is the proposed casing program:

<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>Age</u>	<u>Setting Depth</u>
20"	16"	Conductor			New	60'
12 1/4"	9 5/8"	43.5#	S95/N80	LTC	New	2000'
7 7/8"	5 1/2"	14#-15.5#	K55	STC	New	6100'

Conductor Pipe: Cement to surface (0' to 60') with Redi-mix.

Surface Casing: Cement to surface (0" TO 2000') with:

Lead System

500 sx Lite Cement

Tail System

150 sx Class 'G' Cement

Production Casing: Cement to surface (0' to 6100') in 2 stages (DV tool at ±3050') as follows:

1st Stage

500 sx Lite Cement  
 225 sx Class 'H' cement

2nd Stage

450 sx Lite Cement  
 350 sx Class 'B' cement

4. The proposed mud program is:

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>F/L</u>
0' - 2000'	Gel-Water	8.7-8.8	30	N/C
2000' - 6100' (TD)	LSND	9.0-9.5	32-40	10-15

The 7 7/8" hole will be drilled in laminar flow.

5. A drill stem test is proposed for the Upper Ismay. A 60' full gauge core is proposed for the Upper Ismay. The following logs will be run DLL-MSFL, Gamma Ray, BHC/Sonic, CNL-LDT from total depth to surface casing.

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Whether the well is completed as a dry hole or producer, "Well Completion or Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well, or after completion of operations being performed, per 43 CFR 3164. Two copies of all logs, core descriptions, and all other data obtained during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. (If requested, sample cuttings, fluids, and/or gases will be submitted to the District Manager.)

6. The maximum expected bottom hole pressure is 3100 PSI. No abnormal pressures, temperatures, or hydrogen sulfide are expected.
7. The anticipated spud date is June 1, 1987. It is expected it will take 12 days to drill the well and 15 days to complete the well.

Texaco, or its dirt contractor, will contact the Resource Area before beginning dirt work.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

The spud date will be phoned to the Resource Area, a minimum of 24 hours before spudding. A Sundry Notice (Form 3160-5), reporting the spud date and time, will be sent to the District Manager within 24 hours after spudding. If the spud is on a weekend or holiday, the Sundry will be sent on the following regular work day.

Starting with the month in which operations begin, and continuing each month until the well is physically plugged and abandoned, a "Monthly Report of Operations" (Form 3160-6) will be sent to the District Manager.

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Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual events will be promptly reported to the Resource Area per NTL-3A.

A Sundry Notice will be filed for prior approval of the District Manager if a replacement rig is planned for completion. All conditions of this approved plan apply to all operations of the replacement rig. In emergencies, verbal approval can be given by the District Manager.

If the well is successfully completed for production, then the District Manager will be notified. Written notification will be sent not later than 5 business days following the date on which the well is placed on production. The Resource Area will schedule a first production conference within 15 days after receipt of the first production notice.

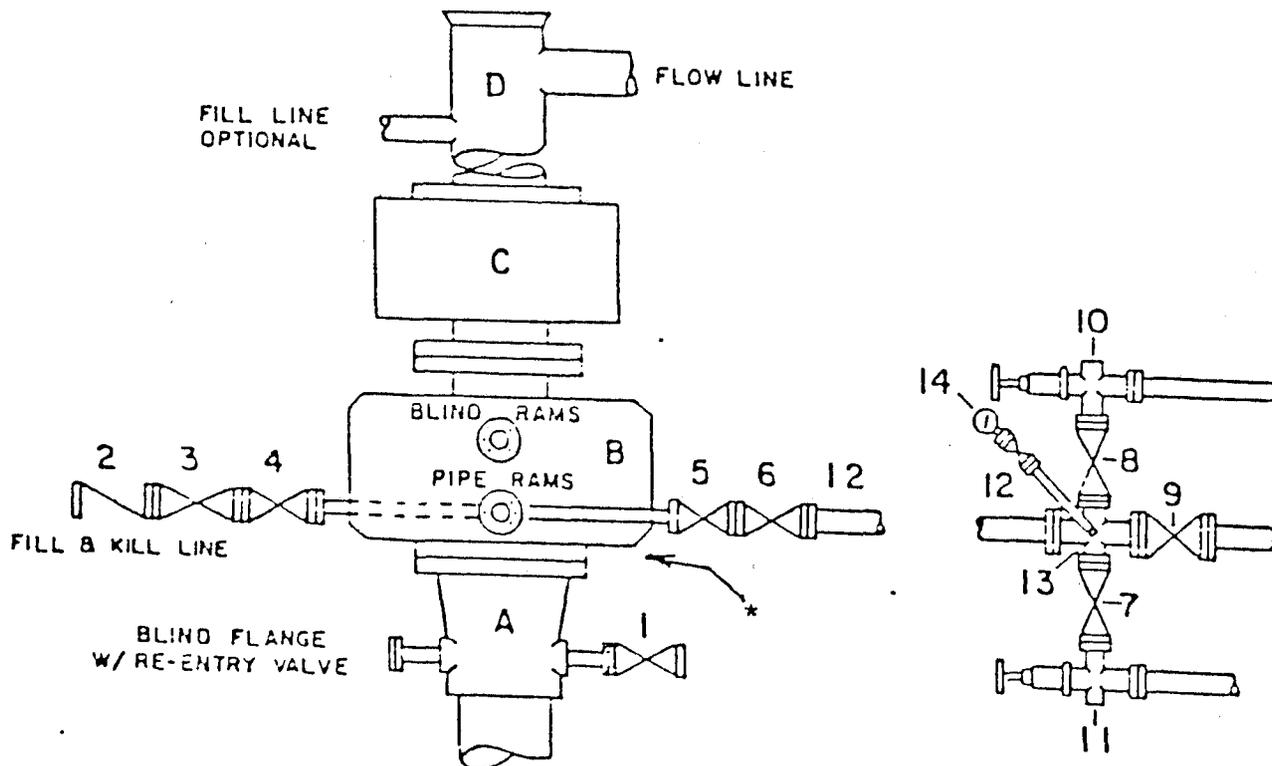
Approval to vent or flare gas during initial well evaluation will be obtained from the District Manager. This preliminary approval will not exceed 30 days or 50 MMcf of gas. Approval to vent or flare beyond this initial period will require the District Manager's approval per NTL-4A.

No well abandonment operations will begin without the prior approval of the District Manager. With a newly drilled dry hole, failure, or emergency, oral approval will be obtained from the District Manager. A Sundry Notice will be sent to the District Manager within 30 days following completion of the well for abandonment. The Sundry will note where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the reclamation required by the approved APD or abandonment notice has been completed to the satisfaction of the Area Manager.

Once plugged, a regulation dry hole marker will be erected. The following may be inspected and/or witnessed:

1. The cementing and testing of surface casing, testing BOP's.
2. Setting and testing of surface casing shoe plug if the well is a dry hole.

# DRILLING CONTROL CONDITION III-3000 PSI WP



\*Where substructure height is adequate, a spool as per the specifications under Condition II will be added at this point and the kill and choke lines will be connected to the spool rather than rams.

To be used:

1. For drilling wells where surface pressures are not anticipated to exceed 3,000 psi.
2. Where local drilling experience indicates a need for an annular preventer.
3. Where only surface pipe is needed to complete drilling operations.

DRILLING CONTROLMATERIAL LIST - CONDITION III

- A Texaco Wellhead
- B 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2-3000# W.P. single ram preventers may be utilized with 3000# W.P. drilling spool with 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. The drilling spool is to be installed below the single ram type preventers.)
- C 3000# W.P. Annular Preventer with 1" steel, 3000# W.P. control lines
- D Bell Nipple with flowline and fill-up outlets (kill line may also be used for fill-up line.)
- 1,3,4,  
7,8 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve
- 2 2" minimum 3000# W.P. back pressure valve
- 5,6,9 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve
- 12 3" minimum Schedule 80, Grade B, seamless line pipe
- 13 2" minimum x 3" minimum 3000# W.P. flanged cross
- 10,11 2" minimum 3000# W.P. adjustable choke bodies
- 14 Cameron Mud Gauge or equivalent (location optional in Choke line.)

DRILLING CONTROLCONDITION III - 3,000 PSI W.P.Test Pressures

Low Pressure Test - The rams and annular should be tested to a low pressure test of 200 to 300 psi.

Regular Pressure Test - The ram type preventers, valves, lines, choke manifold, kelly joint, kelly cock valves, inside BOP's and safety valves will be tested to a minimum of 1,000 psi. When casing is set below 1,000 feet the above BOP equipment will be tested to a pressure equal to the lesser of either (a) 1 psi per foot of casing or (b) 70% of the minimum internal yield of the casing to which the BOP's are attached. The maximum test pressure allowed will be the rated working pressure of the ram type preventers.

The annular preventer should be pressure tested to the same test pressure as determined above but in no event should it exceed 70% of the rated working pressure of the preventer. Because of special design features, operating pressures for testing will vary for individual packing elements (bags). For this reason, the manufacturer of the annular preventer in use should be consulted regarding testing procedures.

Test Procedure

1. Pull bore protector if installed in well head. Run test plug (see note below) on drill pipe and set in well head. Close annular BOP C. Open valves 3, 4, 5, 6, 7, 8 and 9. (choke valves 10 and 11 should always remain approximately one-half open during drilling and testing). Pump through kill line to insure that kill line, choke line, and choke manifold are open.
2. Close valves 7, 8 and 9. Run low pressure test through drill pipe. Observe annular BOP C for leaks for 3 minutes.
3. Without relieving low test pressure, close pipe rams on BOP B and open annular BOP C. Observe pipe rams on BOP B for leaks for 3 minutes.

DRILLING CONTROL  
Condition III

Test Procedure (Continued)

4. Without relieving test pressure, close annular BOP C and open pipe rams on BOP B. Increase pressure in drill pipe to regular test pressure (70% of rated for annular). Observe annular BOP C for leaks for 10 minutes.
5. Without relieving test pressure, close pipe rams on BOP B and open valve 1 and annular BOP C. Increase test pressure to regular test pressure for rams and valves. Observe valves 2, 7, 8 and 9, the pipe rams on BOP B and the test plug in the well head (valve 1) for leaks for 10 minutes.
6. Relieve test pressure. Remove check valve 2 and open valves 7, 8 and 9. Close valves 3 and 6. Run regular pressure test through drill pipe. Observe valves 3 and 6 for leaks for 10 minutes.
7. Without relieving test pressure, close valves 4 and 5. Open valves 3 and 6. Observe valves 4 and 5 for leaks for 10 minutes.
8. Relieve test pressure. Replace check valve 2. Pull drill pipe and close blind rams in BOP C. Open valve 4. Run low pressure test through kill line. Observe blind rams for leak for 3 minutes.
9. Increase pressure in drill pipe to regular test pressure. Observe blind rams for leak for 10 minutes.
10. Relieve test pressure, open blind rams, and return BOP/Choke manifold valves to positions specified for drilling (A., 1., 3.)
11. Run regular pressure test on lower kelly cock from below. Observe for leak for 3 minutes.
12. Close upper kelly cock and open lower kelly cock. Run regular pressure test on upper kelly cock and kelly joint from below. Observe for leaks for 3 minutes.
13. Run regular pressure tests on extra kelly cocks and safety valves. Observe each for leaks for 3 minutes.

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3. If a depleted producer, the setting and testing of plugs across producing zones and, if applicable, the casing shoe plug and/or annulus squeeze jobs.

The San Juan Resource Area (Mike Wade) will be notified 1 day in advance or as soon as possible prior to the above at (801) 587-2141 (work) or (801) 587-2026 (home). If unable to reach Mike Wade, Greg Noble will be notified at (801) 259-6111 (work) or (801) 259-8811 (home).

### 13 Point Surface Use Plan

#### 1. EXISTING ROADS

From the Post Office in Montezuma Creek, Utah, go north 14.1 mi. on Utah 262.

Then turn right and go east 6.8 mi. on a paved county road (aka, #N-5099) to Hatch's Trading Post.

Then turn left and go north and west 13.6 mi. on a county road (#246) which starts out paved, turns to gravel, and ends as dirt (#206).

Then turn left and go south 3.3 mi. on what is first a gravel road, but soon becomes a dirt county road.

"Then turn right and go northwest 1.5 mi. on a Meridian Oil lease road." Then bear right and go 0.2 mi. north on a seismic trail ("of which the first 0.1 mi. is off-lease") to well site.

All access is successively state, county, Meridian lease, or Texaco lease roads. Texaco is applying for a right-of-way across the Meridian/BLM lease road. The road is 1.5 miles and a check for \$140 has been sent to the BLM Monticello office to cover the \$50/mile pre grant and \$20/mile post grant. The roads will be maintained to a standard at least equal to their present condition - this includes maintaining that portion of Meridian's lease road which Texaco will use during drilling. Should production result, Texaco is willing to enter into a cooperative agreement with Meridian for the maintenance of the common road.

No improvements or new disturbances are planned for the existing roads. An Encroachment Permit has been submitted to the San Juan County Road Dept.

TEXACO INC.  
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All permanent (on site for 6 or more months) surface facilities will be painted a flat, nonreflective, neutral color to match the trees or soil. Painting will be completed within 6 months of installation. Parts required to comply with OSHA colors will be excluded.

If a tank battery is built, it will be surrounded by a dike of sufficient capacity to contain 150% of the storage capacity of the battery. All loading lines will be placed inside the dike.

All site security guidelines in 43 CFR 3162.7 will be obeyed. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease must have prior written approval from the District Manager.

Any gas meter run will be within 500' of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500' downstream of the meter run and any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well pad. Meters will be calibrated in place before delivery begins. Meter accuracy tests will be conducted monthly for the first 3 months on new meters, and at least quarterly thereafter. The Resource Area will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be sent to the Resource Area. All meters will conform with API standards for liquid hydrocarbons and AGA standards for natural gas measurement.

##### 5. WATER SUPPLY

All water needed for drilling purposes will be trucked onto location. Use of water for this operation will be approved by obtaining a temporary use permit from the Utah State Engineer (801) 637-1303 and by receiving permission from the appropriate land owner or surface management agency.

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## 2. ROADS TO BE UPGRADED

The seismic trail will be flat bladed with a 20' wide running surface (30' maximum disturbed width). Maximum grade will be 8%. There will be no turnouts, fence crossings, culverts, or major cuts or fills. A cultural resource site east of the road will be archaeologically monitored during construction.

Surface disturbance and vehicle travel will be limited to the approved location and access. Any additional area needed will be approved in advance by the Area Manager. If access is used during wet winter weather, road surfacing may be required.

The access road will be water barred or brought to Class III Road Standards within 60 days of dismantling the drill rig. If this deadline cannot be met, the Resource Area will be notified so temporary drainage control can be installed. Class III Road Standards control drainage through the use of topography, ditch turnouts, dips, outsloping, crowning, low water crossings, and culverts. Specific measures will be determined at a field inspection.

## 3. EXISTING WELLS

There are no existing water, injection, or disposal wells within 1 mile. Meridian Oil has 3 producers within a mile. It's Havasu Federal 41-24 (1050' FNL & 500' FEL 24-38S-23E) is 1560' away. The Havasu Federal 42-24 (1970' FNL & 461' FEL 24-38S-23E) is 2440' away. The Havasu Federal 22-19 (1850' FNL & 1255' FWL 19-38S-24E) is 3133' away. Yates Petroleum has 1 producer within 1 mile. It's Wash Federal #1 (2150' FNL & 660' FWL 13-38S-23E) is 1690' away. Wintershall Petroleum has a recent abandoned well located within 1 mile. It's Horse Canyon 13-34 (460' FSL & 1880' FEL 13-38S-23E) is 1030' away. Abo Petroleum has 2 producers within 1 mile. It's Arabian Federal No. 3 (1470' FSL & 1750' FWL 19-38S-24E) is 5007' away. It's Arabian Federal No. 2 (2180' FSL & 950' FWL 19-38S-24E) is 3998' away.

## 4. PROPOSED PRODUCTION FACILITIES

The type and layout of the production facilities are not known now. A Sundry Notice will be submitted for approval before they are installed.

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6. CONSTRUCTION MATERIALS

Pad construction materials are native in situ soils on lease. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. WASTE DISPOSAL

The reserve pit will be unlined. More than half of the capacity will be in cut. It will be fenced on 3 sides with woven wire topped with barbed wire. The 4th side will be fenced once the rig moves off. The fence will be kept in good repair while the pit is drying. Care will be taken during construction to avoid an archaeological site uphill from the reserve pit.

All trash will be placed in a portable trash cage. When full, it will be hauled to an approved landfill in Colorado. The road and pad will be kept litter free.

Human waste will be disposed of in 20' deep ratholes or chemical toilets. The ratholes will be immediately filled when the trailers are removed.

Produced water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an NTL-2B application will be submitted for the District Manager's approval of a permanent disposal method and site.

8. ANCILLARY FACILITIES

There will be no formal camp, though two camper trailers may be on site for the company man and tool pusher.

9. WELL SITE LAYOUT

See the attached pages for depictions of the well pad, cross sections, cut and fill diagrams, reserve pit, burn pit, access road onto the pad, parking, living facilities, soil stockpile, and rig orientation.

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The top 12" of soil material will be removed from the flat portion of the location and stockpiled on the south side. Topsoil along the access will be reserved in place.

#### 10. RECLAMATION

Immediately upon completion of drilling, all trash and debris will be collected from the pad and surrounding area and placed in the trash cage.

Texaco's dirt contractor will call the Resource Area 48 hours before starting reclamation that involves earth moving equipment, and upon completion of reclamation. The reserve pit must be completely dry before it is backfilled.

All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.

The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12" deep with the contour.

Seed will be broadcast between October 1st and February 28th with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.

3 lb/ac Crested wheatgrass (*Agropyron desertorum*)  
 3 lb/ac Fourwing saltbush (*Atriplex canenscens*)  
 3 lb/ac Galleta (*Hilaria jamesii*)

After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed area. The access will be blocked to prevent vehicle access and water bars built as follows:

<u>Grade</u>	<u>Spacing</u>
2%	Every 200'
2-4%	Every 100'
4-5%	Every 75'
5%+	Every 50'

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The reserve pit and that part of the pad not needed for production will be reclaimed as previously described. Enough topsoil will be kept to reclaim the remainder of the pad at a future date. The remaining topsoil stockpile will be seeded in place using the prescribed seed mix.

11. SURFACE OWNER

The surface owner of the pad and the road requiring construction is the U. S. Government.

12. OTHER INFORMATION

The dirt contractor will be provided with an approved copy of the surface use plan.

There will be no change from the proposed drilling and/or workover plan without prior approval from the District Manager. A Sundry Notice will be filed for approval for all changes of plans and other operations per 43 CFR 3164.

Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended, or abandoned will be identified per 43 CFR 3162.2.

If subsurface cultural materials are exposed during construction, work in that spot will stop immediately and the Resource Area will be called. All people who are in the area will be informed by Texaco that they are subject to prosecution for disturbing archaeological sites or picking up artifacts, including arrowheads.

This permit will be valid for one year from the date of approval. After the permit expires, a new application will be filed for approval of any future operations.

The District Office's mailing address is P. O. Box 970, Moab, Utah 84532. The phone number is (801) 259-6111. Ask for Greg Noble.

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The Resource Area's mailing address is P. O. Box 7, Monticello, Utah 84535. The phone number is (801) 587-2141. Ask for Rich McClure for surface problems. Ask for Mike Wade for subsurface problems.

The nearest hospital is a 60 minute drive to Monticello, Utah. It is 3 blocks northwest of the intersection of US 666 and US 191. Phone number is (801) 587-2116. The nearest medical helicopter is in Grand Junction, Colorado, at St. Mary's Hospital. Call (303) 244-2550.

13. REPRESENTATION AND CERTIFICATION

For questions concerning the APD, please contact:

Alan A. Kleier  
Texaco Inc.  
P. O. Box EE  
Cortez, CO. 81321  
(303) 565-8401

The field representatives for Texaco Inc. will be:

Alan A. Kleier  
Area Superintendent  
P. O. Box EE  
Cortez, Co. 81321  
(303)565-8401

Mike J. Videtich  
Area Production Supervisor  
P. O. Box EE  
Cortez, Co. 81321  
(303)565-8401

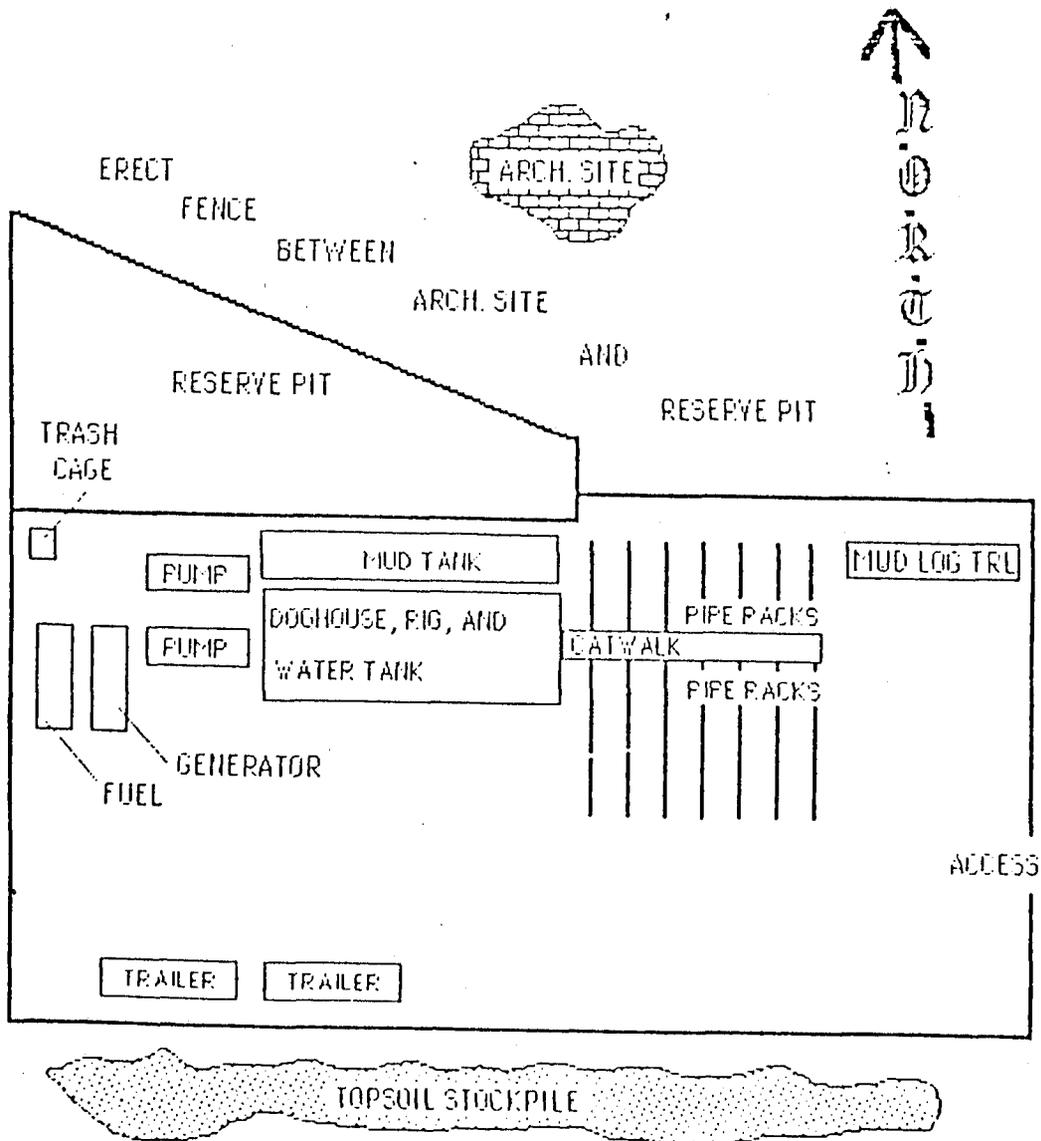
CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Texaco Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statment.

Alan A. Kleier  
Alan A. Kleier  
Area Superintendent

9-29-87  
Date

TEXACO INC.  
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470' FSL & 850' FEL  
Sec. 13, T. 38 S., R. 23 E.  
San Juan County, Utah

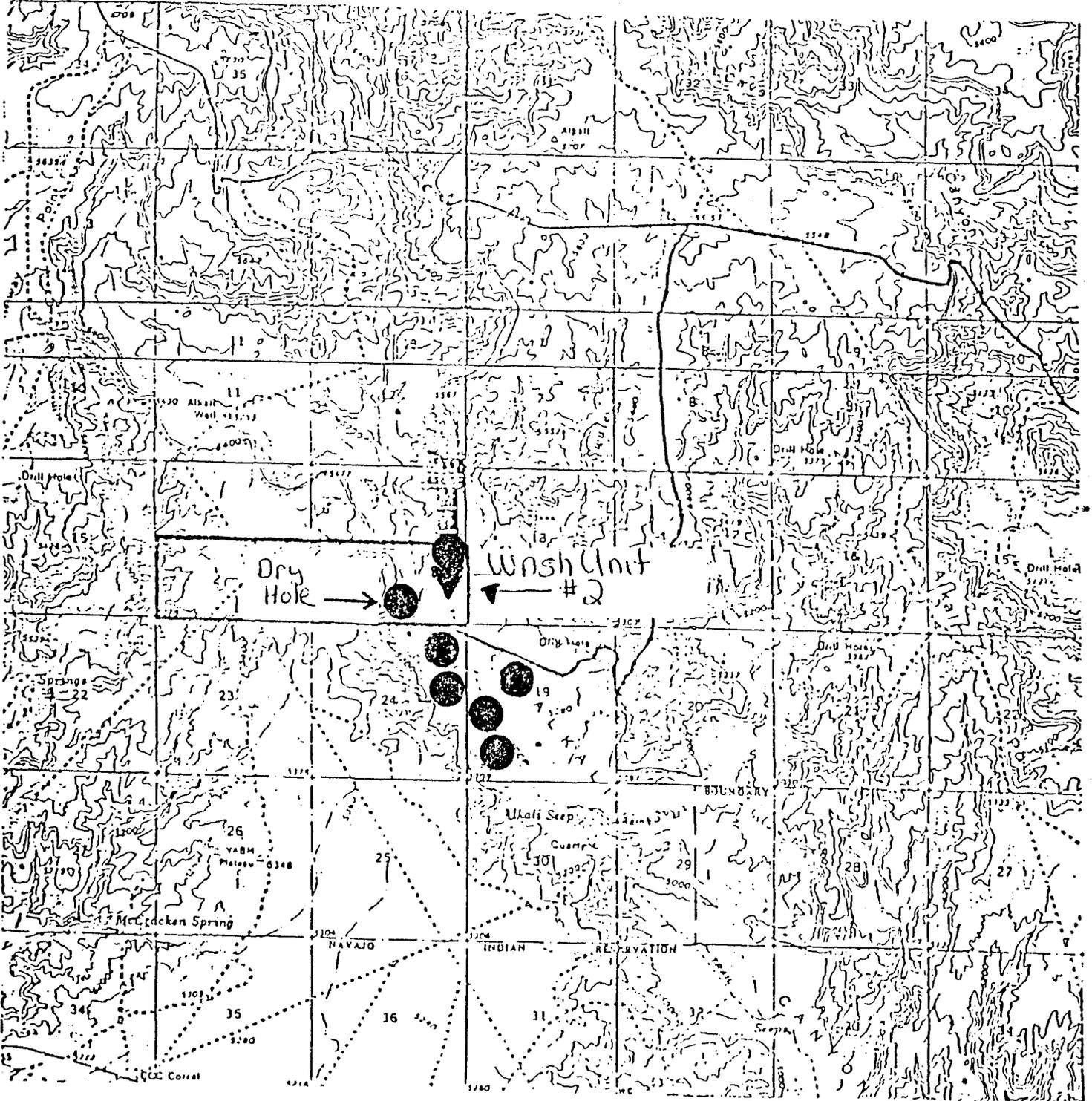


TEXACO INC.  
WASH UNIT #2

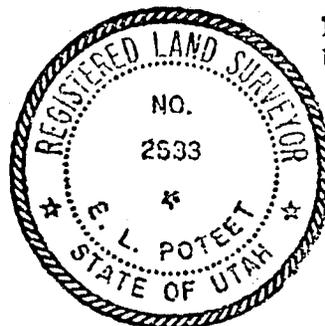
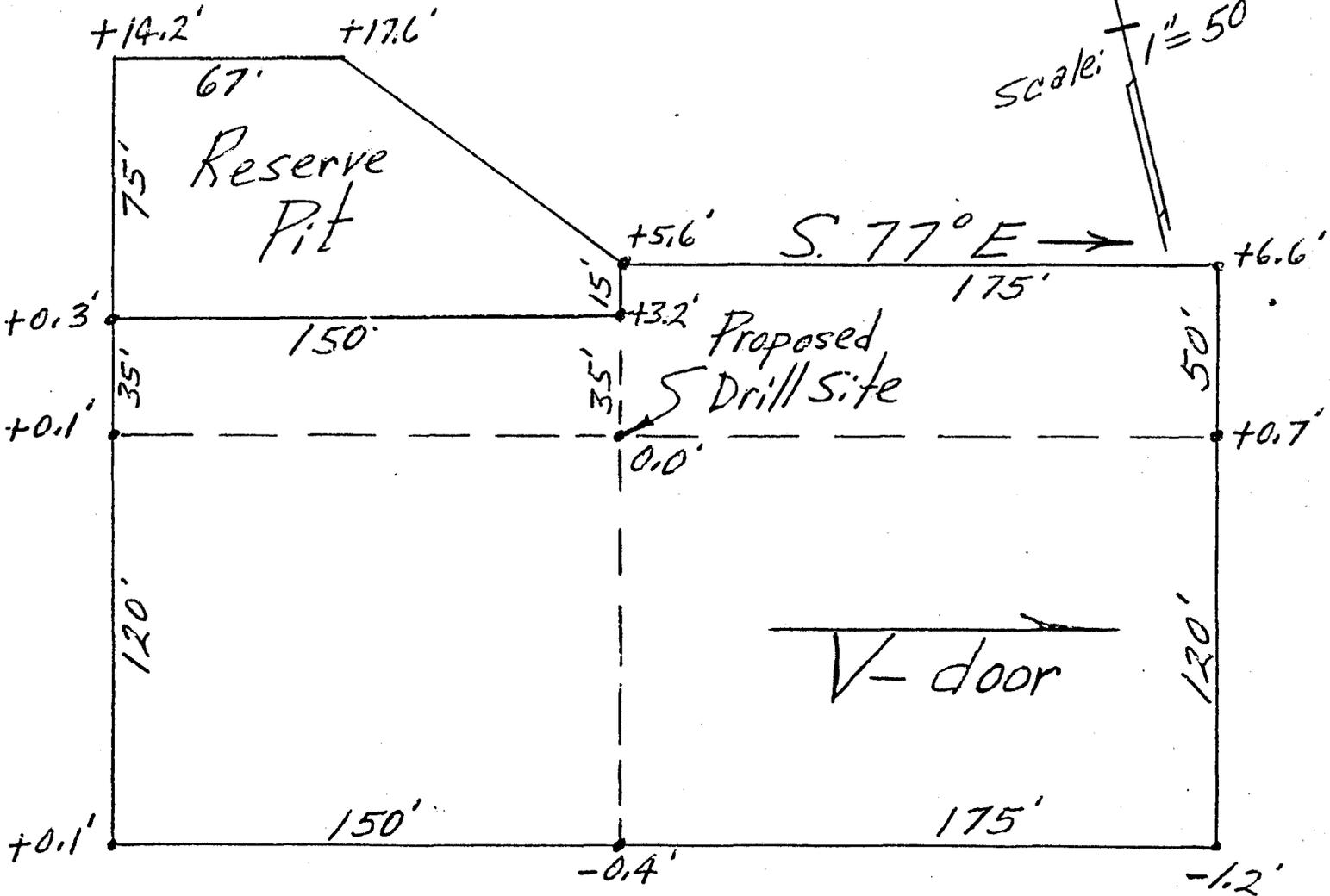
470' FSL & 850' FEL

Sec. 13, T. 38 S., R. 23 E.

San Juan County, Utah



Texaco Inc.  
Wash Unit No. 2  
470' FSL & 850' FEL, Sec. 13-38S-23E  
San Juan County, Utah



E. L. Poteet  
Utah Surveyor No. 2533

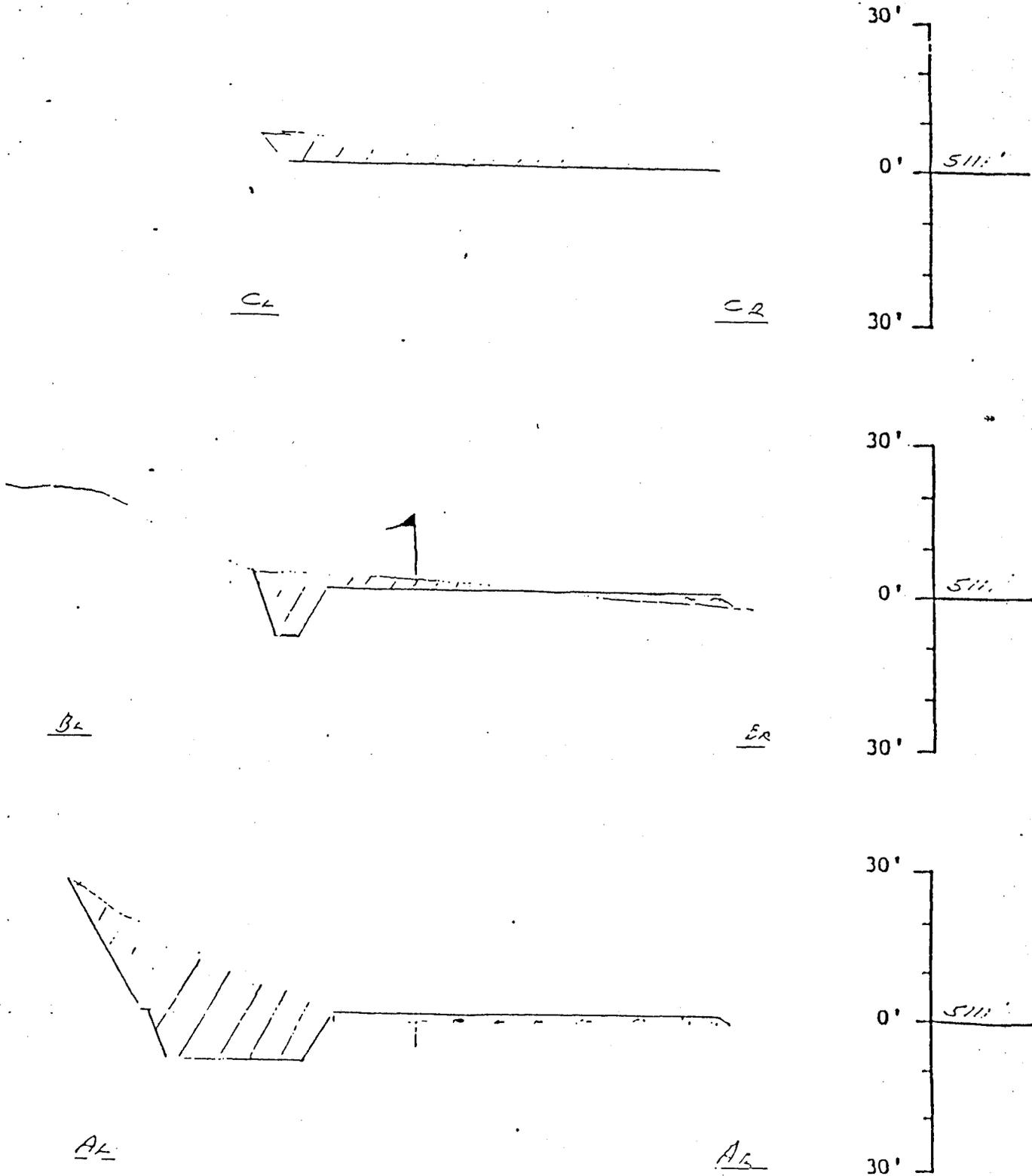
*E. L. Poteet*  
April 15, 1987

WELL PAD CROSS-SECTION

Cut   
Fill 

Scales: 1" = 60' H.  
1" = 30' V.

Wash Unit #2



~~CONFIDENTIAL~~

052803

030401

DATE 5-26-87

OPERATOR Texaco Inc

WELL NAME Wash Unit #2

SEC SE SE 13 T 385 R 23E COUNTY San Juan

43-037-31324  
API NUMBER

Lease  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Unit well -  
Water & - 09-1516 (T62507)

APPROVAL LETTER:

SPACING:

203

Wash  
UNIT

302

CAUSE NO. & DATE

302.1

STIPULATIONS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 27, 1987

Texaco Inc.  
P. O. Box EE  
Cortez, Colorado 81321

Attention: Mr. A. A. Kleier

Gentlemen:

Re: Wash Unit #2 - SE SE Sec. 13, T. 38S, R. 23E - 470 FSL, 850' FEL  
San Juan County, Utah

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule 203, Oil and Gas Conservation General Rules.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. All well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of the time that a new well is spudded or a change in operations or interests necessitates a change in Entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
5. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2  
Texaco Inc.  
Wash Unit #2  
May 27, 1987

6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31324.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals  
D. R. Nielson  
8159T

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO. U-20894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME 060403

7. UNIT AGREEMENT NAME Delq.

8. FARM OR LEASE NAME Wash Unit

9. WELL NO. 2

10. FIELD AND POOL, OR WILDCAT Wash Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T38S, R23E

12. COUNTY OR PARISH San Juan 13. STATE Utah

14. PERMIT NO. NA 43.037-31304 15. ELEVATIONS (Show whether DF, RT, OR, etc.) 470' FSL & 850' FEL  
5122.5' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(Other) Move in replacement rig

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

5/28/87

Texaco Inc. requests your approval to move in a replacement rig for the completion of the Wash Unit Well #2. All conditions of the approved APD will apply to all operations of the replacement rig. This rig will be moved in on June 1, 1987.

**RECEIVED**  
JUN 02 1987  
DIVISION OF  
OIL, GAS & MINING

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

SIGNED Alan A. Kleier TITLE Area Superintendent DATE May 29, 1987

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions on Reverse Side

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLI  
(Other instructions re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <u>U-20894</u>	
2. NAME OF OPERATOR <u>TEXACO Inc. Operator for Texaco Producing Inc.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <u>P. O. Box EE, Cortez, Co. 81321</u>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u>		8. FARM OR LEASE NAME <u>Wash Unit</u>	
14. PERMIT NO. <u>NA</u>		9. WELL NO. <u>2</u>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>470' FSL &amp; 850' FEL</u>		10. FIELD AND POOL, OR WILDCAT <u>Wash Unit</u>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>5122.5' KB</u>		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA <u>Sec. 13, T38S, R23E</u>	
		12. COUNTY OR PARISH   13. STATE <u>San Juan   Utah</u>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Move in replacement rig

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

5/28/87

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**RECEIVED**  
JUN 02 1987

DIVISION OF  
OIL, GAS & MINING

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

SIGNED Alan A. Kleier TITLE Area Superintendent DATE May 29, 1987

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions on Reverse Side

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR <u>TEXACO Inc. Operator for Texaco Producing Inc.</u></p> <p>3. ADDRESS OF OPERATOR <u>P. O. Box EE, Cortez, CO 81321</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>470' FSL and 850' FEL</u></p> <p>14. PERMIT NO. <u>43 03T-31304</u></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <u>U-20894 Dulg.</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>Wash Unit</u></p> <p>9. WELL NO. <u>2</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wash Unit</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 13, T38S, R23E</u></p> <p>12. COUNTY OR PARISH <u>San Juan</u></p> <p>13. STATE <u>Utah</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>5122.5 KB</u></p>	

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TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
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SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Confidential Status

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Texaco Inc. requests that all information on the subject well be kept confidential.

RECEIVED

JUN 03 1987

DIVISION OF  
OIL, GAS & MINING

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

SIGNED Alan A. Kleier TITLE Area Superintendent DATE June 1, 1987

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
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3. ADDRESS OF OPERATOR  
P. O. Box EE, Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
470' FSL and 850' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5122.5 KB

5. LEASE DESIGNATION AND SERIAL NO.  
U-20894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Wash Unit

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
Wash Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 13, T38S, R23E

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13. STATE  
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OIL, GAS & MINING

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**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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3. ADDRESS OF OPERATOR  
P. O. Box EE, Cortez, CO 81321

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See also space 17 below.)  
At surface  
470' FSL & 850' FEL Sec. 13

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5112' GL

5. LEASE DESIGNATION AND SERIAL NO.  
U-20894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Wash Unit

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
Wash Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 13, T38S, R23E

12. COUNTY OR PARISH | 13. STATE  
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SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Run production casing</u>	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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May 29, 1987 - 5½" production casing was run and landed on bottom at 1:15AM. Casing was run and cemented as follows:

Guide shoe	2.16'
1 jt. 5½", 15.5#, K-55 csg.	42.67'
Float collar	1.83'
13 jts. 5½", 15.5#, K-55 csg.	554.80'
57 jts. 5½", 14#, K-55 csg.	2401.99'
Stage collar	1.66'
74 jts. 5½", 14#, K-55 csg.	3056.30'

Casing was landed at 6064'. 1st. stage cement: 10 bbl FW, 24 bbl. mud flush, 420 sx lite cmt and 225 sx class 'H' cmt. Full returns. Open stage collar. Circulate 4 hours. 2nd stage cement: 10 bbl. FW, 24 bbl. mud flush, 400 sx lite and 250 sx class 'B' cmt. close stage collar. No flow back. Full returns throughout job. Rotary tools released at 12:00 noon.

Note: Ray Tyler (Texaco) notified Mr. Bob Turey in advance of the above casing job.

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

SIGNED Alan A. Kleier TITLE Area Superintendent DATE June 2, 1987

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions on Reverse Side

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE  
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Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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P. O. Box EE, Cortez, CO 81321

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At surface  
470' FSL & 850' FEL Sec. 13

14. PERMIT NO. 43-037-31304

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5112' GL

5. LEASE DESIGNATION AND SERIAL NO.  
U-20894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
060938

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Wash Unit

9. WELL NO.  
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10. FIELD AND POOL, OR WILDCAT  
Wash Unit

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SIGNED Alan A. Kleier TITLE Area Superintendent DATE June 2, 1987

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**  
JUN 08 1987

\*See Instructions on Reverse Side

RECEIVED  
JUN 08 1987

RECEIVED  
MAY 18 1987  
FILING FOR WATER IN THE  
STATE OF UTAH

file  
060940

Rec. by DT  
Fee Paid \$ 15.00  
Platted # 22338  
Microfilmed \_\_\_\_\_  
Roll # \_\_\_\_\_

WATER RIGHTS  
SALT LAKE  
APPLICATION TO APPROPRIATE WATER

DIVISION OF  
OIL, GAS & MINING

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

WATER USER CLAIM NO. 09 - 1516

APPLICATION NO. T62507

1. PRIORITY OF RIGHT: May 14, 1987

FILING DATE: May 14, 1987

2. OWNER INFORMATION

Name: Texaco Inc. Interest: 100 %  
Address: P.O. Box EE, Cortez, CO 81321  
The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 4.0 acre feet (Ac. Ft.)

4. SOURCE: Gore Artesian Well DRAINAGE: San Juan River  
POINT(S) OF DIVERSION: COUNTY: San Juan  
(1) S. 85 feet, W. 580 feet, from the NE Corner of Section 01,  
Township 38 S, Range 24 E, SLB&M  
COMMON DESCRIPTION: 9 mi. No. Hatch Trading Post

5. NATURE AND PERIOD OF USE

Oil Exploration From May 15 to July 15.

6. PURPOSE AND EXTENT OF USE

Oil Exploratio: Exploratory Drilling.

7. PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

TOWN RANGE SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter				
	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
38 S 23 E 13																	X

All locations in Salt Lake Base and Meridian

43-037-31304

EXPLANATORY

Water will be trucked by Wrightway Trucking Fluid Division of Cortez, Colo. Wrightway has permission from Richard Gore to use this water. The well to be drilled is the Texaco Inc., Wash Unit #2.

\*\*\*\*\*

The applicant hereby acknowledges he/they are a citizen(s) of the United States or intends to become such a citizen.

\*\*\*\*\*

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

\*\*\*\*\*

The undersigned hereby acknowledges that even though he/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained therein, at the time of filing, rests with the applicant(s).

\_\_\_\_\_  
Signature of Applicant

STATE ENGINEER'S ENDORSEMENT

WATER RIGHT NUMBER: 09 - 1516

APPLICATION NO. T62507

1. May 14, 1987            Application received by MP.
  2. May 15, 1987            Application designated for APPROVAL by MP and SG.
  3. Comments:
- 

Conditions:

This application is hereby APPROVED, dated June 5, 1987, subject to prior rights and this application will expire on June 5, 1988.

  
Robert L. Morgan, P.E.  
State Engineer

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

RECEIVED

JUN 26 1987

16

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION:  
NEW WELL  WORK OVER  DEEP EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR: **DIVISION OF OIL, GAS & MINING**  
TEXACO Inc., Operator for Texaco Producing Inc.

3. ADDRESS OF OPERATOR: P. O. Box EE, Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 470' FSL & 850' FEL Sec. 13, T38S, R23E  
At top prod. interval reported below  
At total depth

LEASE DESIGNATION AND SERIAL NO. U-20894

7. UNIT AGREEMENT NAME: 062908

8. FARM OR LEASE NAME: Wash Unit

9. WELL NO.: 2

10. FIELD AND POOL, OR WILDCAT: Wash Unit

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA: Sec. 13, T38S, R23E

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

14. PERMIT NO. 43-037-31324 | DATE ISSUED May 1987

15. DATE SPUNDED 5-16-87 | 16. DATE T.D. REACHED 5-27-87 | 17. DATE COMPL. (Ready to prod.) 6-4-87 | 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)\* 5109 GL, 5122.5 RKB | 19. ELEV. CASINGHEAD 5109.6

20. TOTAL DEPTH, MD & TVD 6068' | 21. PLUG BACK T.D., MD & TVD 5875' | 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ | 23. INTERVALS DRILLED BY ROTARY TOOLS 0 - TD | CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Ismay Formation, Top @5698' KB, Bottom @5898' KB

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Dual Laterolog  MSFL  Litho Density  Comp. Neutron,  Borehole Sonic - GR  *COMPLETION RECORD*  *MOVABLE OIL PLOT*

27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"		66'		Circulated to surface	None
9-5/8"	53.5	1913'	12 1/2"	Circulated cement to surf.	None
5-1/2"	15.5 & 14.0	6064'	7-7/8"	1295 sks. total circ. off	None
D.V.		3063'		Both Stages.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)  
Ismay, 5814' - 5828' 4JSPF .45" shots  
56 total perforations

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5814' - 5828'	15% HCL w/additives 2100G.
Retainer @ 5760'	Squeezed perfs. w/50 sks. class B cement. Done on 6-9-1987.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
6-5-1987	Swabbing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-9-87	7 Hours	-	→	-	-	18	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	-	→	0	0	62	-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY: Mark Kramer

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Alan A. Kleier TITLE: Area Superintendent DATE: June 22, 1987

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Entrada	NA					
Chinle	1807*					
Hermosa	4740'					
U. Ismay	5698'					
L. Ismay	5843'					
Gothic Shale	5898'					
Desert Creek	5938'					
Akah	6036'					
Salt	6068'*					
			No cores or DST's were run.			
			Well is currently shut in with a cement retainer @5760'. Ismay perforations were squeezed with 50 sks. class B.			
			*Obtained from drilling breaks.			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> TEMPORARILY ABANDONED		5. LEASE DESIGNATION AND SERIAL NO. U-20894
2. NAME OF OPERATOR MERIDIAN OIL INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 470' FSL - 850' FEL - Section 13		8. FARM OR LEASE NAME Wash Unit
14. PERMIT NO. 43-037-31324		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5109' GL, 5122.5' KB		10. FIELD AND POOL, OR WILDCAT Kachina Field
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 13, T38S, R23E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDISE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Test as a Water Source Well <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well was completed as a dry hole in the Ismay formation with existing perfs 5814' - 5828' squeezed with 50 sacks cement below a retainer @ 5760'. The well has 9-5/8" casing set @ 1913' and cemented to surface and 5-1/2" casing set @ 6064' with a DV collar @ 3063' and cemented with a total of 1295 sacks of cement (both stages). We plan to recomplate this well in the Cutler, Shinarump and possibly the Wingate formations for a water source for a waterflood of the Ismay formation in the Kachina Field. CBL and GR-CN logs will be run to identify water zones. The initial zone to be tested is 2880' - 2948' and 2850' - 2866'. These zones will be perforated with 4 jspf and stimulated with 100 gals/ft 15% Hcl acid. Each zone will be evaluated separately and additional zones added to achieve the total required volume for the waterflood. All zones will be commingled and produced with a submersible pump.

**RECEIVED**  
JUL 26 1988

**COPY**

DIVISION OF  
OIL, GAS & MINING

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

SIGNED Ron Schuyler TITLE Sr. Production Engineer DATE 7/21/88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

\*See Instructions on Reverse Side

DATE: 8-4-88  
BY: [Signature]

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL  
(Other instructions  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> TEMPORARILY ABANDONED		7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR MERIDIAN OIL INC.		8. FARM OR LEASE NAME Wash Unit	
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 470' FSL - 850' FEL - Section 13		10. FIELD AND POOL, OR WILDCAT Kachina Field	
14. PERMIT NO. 43-037-31324		12. COUNTY OR PARISH San Juan	
15. ELEVATIONS (Show whether Dr, St, Gr, etc.) 5122.5 KB		13. STATE Utah	

RECEIVED  
JUL 28 1988

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) CHANGE OF OPERATOR <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator from: Yates Petroleum Corporation  
105 South Fourth Street  
Artesia, NM 88210  
  
to: Meridian Oil Inc.

Effective August 1, 1988.

18. I hereby certify that the foregoing is true and correct  
SIGNED [Signature] TITLE Sr. Operations Technician DATE 7/26/88  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210  
TELEPHONE (505) 748-1471

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

August 5, 1988

**RECEIVED**  
AUG 11 1988

DIVISION OF  
OIL, GAS & MINING

Utah Natural Resources  
Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

ATTENTION: Tammy Searing

Dear Ms. Searing:

Effective July 13, 1987, change of operator for the Wash Unit #2  
is as follows:

Wash Unit #2, U-20894  
API #43-037-31324  
470' FSL & 850' FEL  
Section 13-T38S-R23E  
San Juan County, Utah

43-037-31324

FROM: Texaco, Inc. Operator for Texaco Producing Corp., Inc.  
PO Box EE  
Cortez, CO 81321

TO: Yates Petroleum Corporation  
105 South 4th Street  
Artesia, NM 88210

If additional information is needed, please let me know.

Yours truly,

  
Juanita Goodlett  
Production Supervisor

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	✓
2-XXX	✓
3-XXX	8-16-88 ✓
4- MICROFILM	✓
5- FILE	

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**SUBMIT IN TRIPLICATE\***  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

16

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input type="checkbox"/> OTHER    Water Supply Well</p> <p>2. NAME OF OPERATOR MERIDIAN OIL INC.</p> <p>3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  470' FSL - 850' FEL</p> <p>14. PERMIT NO. 43-037-31324</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-20894</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A</p> <p>7. UNIT AGREEMENT NAME Kachina</p> <p>8. FARM OR LEASE NAME Wash Unit</p> <p>9. WELL NO. #2</p> <p>10. FIELD AND POOL, OR WILDCAT Kachina</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR ABMA Section 13, T38S, R23E</p> <p>12. COUNTY OR PARISH San Juan</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DP, RT, OR, etc.) 5123' KB</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>First Water Production</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		<small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well started producing water to the Kachina Unit November 15, 1988.

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

SIGNED [Signature] TITLE Production Superintendent DATE 12/13/88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

BLM (3), UOG&M (3), WGB, RES, File

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

16  
Form approved.  
Budget Bureau No. 1004-013  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other Water Source Well

b. TYPE OF COMPLETION:  
NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF.  Other

2. NAME OF OPERATOR  
Meridian Oil Inc.

3. ADDRESS OF OPERATOR  
P.O. Box 1855, Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface SESE (470' FSL - 850' FEL)

At top prod. interval reported below Same

At total depth Same

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JAN 13 1989  
DIVISION OF  
OIL, GAS & MINING

14. PERMIT NO. 43-037-31324 DATE ISSUED May 1987

15. DATE SPUDDED 5-16-87 16. DATE T.D. REACHED 5-27-87 17. DATE COMPL. (Ready to prod.) 6-4-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5109' GL - 5122.5' KB 19. ELEV. CASINGHEAD 5109'

20. TOTAL DEPTH, MD & TVD 6068' 21. PLUG, BACK T.D., MD & TVD 3680' 22. IF MULTIPLE COMPL., HOW MANY\*            23. INTERVALS DRILLED BY            ROTARY TOOLS X CABLE TOOLS           

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
2850'-2948' (Shinarump) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/VDL/GR 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"		66'		Circ to Sfc	
9-5/8"	43.5#	1917'		650 sxs	None
5-1/2"	15.5#	6064'		1295 sxs	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	2881'	N/A

31. PERFORATION RECORD (Interval, size and number)

2880'-2948'	- 4 JSPF, 4" gun
2850'-2866'	- 4 JSPF, 4" gun
2518'-2650'	- 4 JSPF, 4" gun

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2850'-2948'	6800 gal 15% Hcl
2620'-2650'	2000 gal 15% Hcl
2620'-2650'	100 sxs "G"

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10-18-88	Pumping - DN4000, 204 Stage Submersible	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-28-88	24	N/A	→	0	0	5100	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
---	50	→	0	0	5100	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) N/A TEST WITNESSED BY Dave Overgaard

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Ronald E. Schuyler TITLE Senior Production Engineer DATE 1-10-89

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH												
N/A			<div data-bbox="730 808 1047 1298" style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;"><b>OIL AND GAS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DRN</td> <td style="width: 50%;">RJF</td> </tr> <tr> <td>JRB</td> <td>1- GLH ✓</td> </tr> <tr> <td>DTS</td> <td>SLS</td> </tr> <tr> <td colspan="2" style="text-align: center;">2-TAS ✓</td> </tr> <tr> <td colspan="2" style="text-align: center;">MICROFILM</td> </tr> <tr> <td colspan="2" style="text-align: center;">3-UI FILE ✓</td> </tr> </table> </div>	DRN	RJF	JRB	1- GLH ✓	DTS	SLS	2-TAS ✓		MICROFILM		3-UI FILE ✓		N/A			
DRN	RJF																		
JRB	1- GLH ✓																		
DTS	SLS																		
2-TAS ✓																			
MICROFILM																			
3-UI FILE ✓																			

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

MARALENE SPAWN  
 BURLINGTON RESOURCES O&G  
 3300 N A ST BLDG 6  
 MIDLAND TX 79710-1810

UTAH ACCOUNT NUMBER: N7670

REPORT PERIOD (MONTH/YEAR): 2 / 97

AMENDED REPORT  (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ HAVASU FEDERAL 12-19 4303731457	10654	38S 24E 19	ISMY			U-56186	Kechina Unit	Sec. Recovery
✓ HAVASU FEDERAL 12-19A 4303731459	10654	38S 24E 19	ISMY			U-56186	"	
✓ NAVAJO FEDERAL 42-5 4303731261	10655	39S 25E 5	ISMY			U-58728		
✓ NAVAJO FEDERAL 41-5 4303731358	10810	39S 25E 5	DSCR			U-57895		
✓ INDIAN CREEK 14176 #1 4301530091	10907	17S 06E 14	FRSD			U-15202		
✓ BANNOCK-FEDERAL 21-33 4303731425	10923	38S 24E 33	ISMY			U-40361		
<del>4303731324</del>	<del>99990</del>	<del>38S 23E 13</del>	<del>SPMP</del>	<del>WSW</del>		<del>U-20894</del>	<del>*BLM aprv. 4-23-97.</del>	
✓ Arabian Federal 2 4303731282	10654	38S 24E 19	ISMY	W/W		U-56186	Kechina Unit	Sec. Recovery
✓ Havasu Federal 11-19 4303731458	10654	38S 24E 19	ISMY	W/W		U-56186	"	
✓ Havasu Federal 42-24 4303731298	10654	38S 23E 24	ISMY	W/W		U-20895	"	
<b>TOTALS</b>								

REMARKS:

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I hereby certify that this report is true and complete to the best of my knowledge.

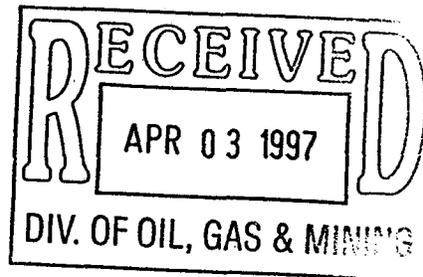
Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

**MERIT ENERGY COMPANY**

12222 MERIT DRIVE, SUITE 1500  
DALLAS, TEXAS 75251  
(972) 701-8377  
(972) 960-1252 Fax



April 2, 1997

Utah Division of Oil, Gas and Mining  
Attn: Ms. Lisha Cordova  
1594 West North Temple  
Suite 1210  
Salt Lake City, Utah 84114

RE: Change of Operator to Merit Energy Company  
Emery and San Juan County

Dear Ms. Cordova:

Enclosed please find a copy of Form 3160 executed by both parties, Merit Energy and Burlington Resources.

If additional information or forms are required to process this transaction, please contact me at 972-701-8377.

Yours very truly,  
MERIT ENERGY COMPANY

  
Martha J. Rogers  
Manager, Regulatory Affairs

## CHANGE OF OPERATOR STATE OF - UT

COUNTY	FIELD NAME	WELL NAME	STR	LSE#	WELLTYPE	APIWELL	COMM NO.	FED CNTRL	ST CNTRL	
EMERY	EAST MOUNTAIN ,FERRON	EAST MOUNTAIN FEDERAL 13-35	35 016S 006E	? ML-27626	GAS WELL	43,015,3023000	UT060P49-87U69	57287U6920	025	u56933
EMERY	EAST MOUNTAIN ,FERRON	EAST MOUNTAIN FEDERAL 32-23	23 016S 006E		GAS WELL	43,015,3023100	UT060P49-87U69	57287U6920	025	u17624
EMERY	FERRON ,FERRON	INDIAN CREEK 02176 3	02 017S 006E	? ML-27626	GAS WELL	43,015,3017500		57287U6920	025	u15204
EMERY	FERRON ,FERRON	INDIAN CREEK 1	02 017S 006E	ML-27626	GAS WELL	43,015,3008200		57287U6920	025	u15206
EMERY	FERRON ,FERRON	INDIAN CREEK 10176 5	10 017S 006E	? ML-27626	GAS WELL	43,015,3011700		57287U6920	025	u15203
EMERY	FERRON ,FERRON	INDIAN CREEK 14176 1	14 017S 006E	UTU15202	GAS WELL	43,015,3009100		UTU15202	109	u15202
SAN JUAN	BANNOCK ,ISMAY	BANNOCK FEDERAL 21-33	33 038S 024E	UTU60786	OIL WELL	43,037,3142500	60786A	UTU60786A	109	u46361
SAN JUAN	KACHINA ,CUTLER	WASH UNIT 2	13 038S 023E	UTU20894	WATER SOURCE	43,037,3132400		UTU20894	106	u20894 (To Water Rights 4-7-97)
SAN JUAN	KACHINA ,ISMAY	ARABIAN FEDERAL 2	19 038S 024E	UTU56186	WATER INJECTED	43,037,3128200		UTU56186	106	u56186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 11-19	19 038S 024E	UTU56186	WATER INJECTED	43,037,3145800		UTU56186	106	u56186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 12-19	19 038S 024E	UTU56186	OIL WELL	43,037,3145700		UTU56186	106	u56186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 12-19A	19 038S 024E	UTU56186	OIL WELL	43,037,3145900		UTU56186	106	u56186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 22-19	19 038S 024E	UTU56186	OIL WELL	43,037,3127800		UTU56186	106	u56186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 41-24	24 038S 023E	UTU20895	OIL WELL	43,037,3127900		UTU20895	106	u20895
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 42-24	24 038S 023E	UTU20895	WATER INJECTED	43,037,3129800		UTU20895	106	u20895

CHANGE OF OPERATOR STATE OF - UT

COUNTY	FIELD NAME	WELL NAME	STR	LSE#	WELLTYPE	APIWELL	COMM NO.	FED CNTRL	ST CNTRL
SAN JUAN	KACHINA ,ISMAY-DESERT CREEK	ARABIAN FEDERAL 3	19 036S 024E	UTU58186	OIL WELL	43,037,3128700		UTU58186	106 <i>U56186</i>
SAN JUAN	KIVA (UPPER ISMAY) ,CUTLER	NAVAJO FEDERAL 42-9	09 039S 025E	U-52333	WATER SOURCE	43,037,3126300			<i>U52333 to water rights 4-797</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	KIVA FEDERAL 24-4	04 039S 025E		OIL WELL	43,037,3174500	83687U6890	099	<i>USA-U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL (WIW) 4-1	04 039S 025E		WATER INJECTED	43,037,3111200	83687U6890	099	<i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL (WIW) 43-5	04 039S 025E		WATER INJECTED	43,037,3131700	83687U6890	099	<i>U58728</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 12-4	04 039S 025E		WATER INJECTED	43,037,3139500	83687U6890	099	<i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 14-4	04 039S 025E		WATER INJECTED	43,037,3132100	83687U6890	099	<i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 21-9	09 039S 025E		WATER INJECTED	43,037,3126700	83687U6890	099	<i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 23-4	04 039S 025E		WATER INJECTED	43,037,3125900	83687U6890	099	<i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-1	04 039S 025E		OIL WELL	43,037,3111200	83687U6890	099	<i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-2	04 039S 025E		OIL WELL	43,037,3116100	83687U6890	099	<i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-4	04 039S 025E		OIL WELL	43,037,3117900	83687U6890	099	<i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 42-5	05 039S 025E		OIL WELL	43,037,3126100	83687U6890	106	<i>U58728</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 43-5	04 039S 025E		OIL WELL	43,037,3131700	83687U6890	099	<i>U58728</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 9-1	09 039S 025E		OIL WELL	43,037,3100100	83687U6890	099	<i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,WINGATE	NAVAJO FEDERAL 42-9	09 039S 025E		WATER SOURCE	43,037,3126300	83687U6890	099	<i>U52333 to water rights 4-797</i>

CHANGE OF OPERATOR STATE OF - UT

COUNTY	FIELD NAME	WELL NAME	STR	LSE#	WELLTYPE	APIWELL	COMM NO.	FED CNTRL	ST CNTRL
SAN JUAN	KIVA, DESERT CREEK	NAVAJO FEDERAL 41-5	05 039S 025E	UTU57895	OIL WELL	43,037,3135800		UTU57895	108 <i>U57895</i>
SAN JUAN	LION MESA, CANE CREEK	HATCH POINT FEDERAL 27-1A	27 027S 021E	UTU20016	OIL WELL	43,037,3051800		UTU20016	028 <i>U20016</i>



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER RIGHTS

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Robert L. Morgan  
State Engineer

Southeastern Area  
453 South Carbon Avenue  
P.O. Box 718  
Price, Utah 84501-0718  
801-637-1303



April 10, 1997

Merit Energy Company  
Attn: Martha Rogers, Manager/Regulatory Affairs  
12222 Merit Drive  
Dallas, Texas 75251

Re: Wash Unit #2 Water Source Well  
SE $\frac{1}{4}$ SE $\frac{1}{4}$  Section 13, T38S, R23E, SLB&M 43-037-31324

Dear Ms. Rogers:

Recently, I received a copy of a Sundry Notices and Reports on Wells Form concerning the operation of the above referenced well. It indicates that Burlington Resources Oil & Gas Company has assigned and transferred its interest in the Wash Unit #2 to Merit. Additional information received from the Division of Oil, Gas & Mining concerning the transfer indicates that this well is used as a water source. According to the records of this Division, a water right has not been obtained for this use. Therefore, I am encouraging you to complete the enclosed application form and return it to this office with the appropriate signatures and fees to legitimize the use of this well.

If you have any questions, please feel free to contact this office and I will be happy to discuss this matter in more detail with you.

Sincerely,

Mark P. Page  
Regional Engineer

pc: Lisha Cordova - Division of Oil, Gas & Mining

Enclosures  
MPP/mjk



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or re-entry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals.

5. Lease Designation and Serial No.  
UTU20894

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
MERIT ENERGY COMPANY

3. Address and Telephone No (972) 701-8377  
12222 MERIT DRIVE, DALLAS, TX 75251

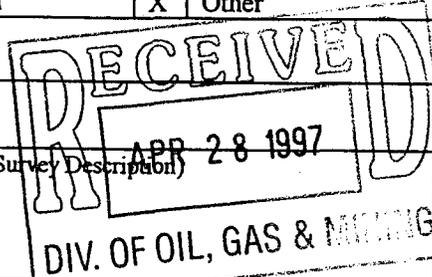
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
470' FSL & 850' FEL, SESE  
13 038S 023E, SLM

8. Well Name and No.  
WASH UNIT 2

9. API Well No.  
43,037,3132400

10. Field and Pool, or Exploratory Area  
KACHINA, CUTLER

11. County or Parish, State  
SAN JUAN, UT



12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u>	<input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

13. Described Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

EFFECTIVE AS OF JANUARY 1, 1997, BURLINGTON RESOURCES OIL & GAS COMPANY, THE PRIOR OPERATOR OF RECORD, TRANSFERRED ALL RIGHT, TITLE AND INTEREST IN THE WASH UNIT 2 WELL TO MERIT PARTNERS, L.P. (AS TO 92.4%) AND MERIT ENERGY PARTNERS III, L.P. (AS TO 7.6%), C/O MERIT ENERGY COMPANY, 12222 MERIT DRIVE, DALLAS, TX 75251. ON APRIL 1, 1997, MERIT ENERGY COMPANY, THE GENERAL PARTNER FOR MERIT PARTNERS, L.P. AND MERIT ENERGY PARTNERS III, L.P., WILL TAKE OVER PHYSICAL OPERATIONS OF SAID WELL ON BEHALF OF SAID LIMITED PARTNERSHIPS AND IS CONSIDERED TO BE THE OPERATOR OF SAID WELL AS OF THAT DATE.

MERIT ENERGY COMPANY IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED UPON THE LEASED LANDS. BOND COVERAGE IN THE AMOUNT OF \$150,000 FOR MERIT ENERGY COMPANY IS PROVIDED UNDER BLM BOND NO. WY3011, IN FAVOR OF THE BUREAU OF LAND MANAGEMENT, U.S. DEPARTMENT OF THE INTERIOR.

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

Signed Martha Rogers Title Manager, Regulatory Affairs Date March 31, 1997

(This space for Federal or State office use)

Approved By /s/ Brad D. Palmer Assistant Field Manager, Title Resource Management Date APR 23 1997  
Condition of Approval, if any:

**CONDITIONS OF APPROVAL ATTACHED**

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 statement or representations as to any matter within its jurisdiction.

Merit Energy Company  
Well No. Wash Unit 2  
SESE Sec. 13, T. 38 S., R. 23 E.  
San Juan County, Utah

**CONDITIONS OF APPROVAL**

Approval of this application 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.

Be advised that Merit Energy Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased land.

Bond coverage for this well is provided by BLM Bond WY3011 (Principle - Merit Energy Company) as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2. continuing responsibility are met.

X 970410 Letter fr. Water  
Rights to Merit, reg.  
filing of application &  
fees to legitimize the  
use of well as WFW.  
3270 - shows PA'd 11-15-88.  
Lisha

**OPERATOR CHANGE WORKSHEET**

Routing	
1-LEC ✓	6-TRA ✓
2-GLM ✓	7-KAS ✓
3-DPS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 4-1-97

<b>TO:</b> (new operator)	<u>MERIT ENERGY COMPANY</u>	<b>FROM:</b> (old operator)	<u>BURLINGTON RESOURCES O&amp;G</u>
(address)	<u>12222 MERIT DR STE 1500</u>	(address)	<u>3300 N A ST BLDG 6</u>
	<u>DALLAS TX 75251</u>		<u>MIDLAND TX 79710-1810</u>
	<u>MARTHA ROGERS</u>		<u>MARALENE SPAWN</u>
	Phone: <u>(972) 701-8377</u>		Phone: <u>(915) 688-6800</u>
	Account no. <u>N4900 (4-30-97)</u>		Account no. <u>N7670</u>

WELL(S) attach additional page if needed:      \*KACHINA UNIT (SECONDARY RECOVERY)

Name: <b>**SEE ATTACHED**</b>	API: <u>43-037-31321</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 4-3-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 4-3-97)*
3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) (yes) If yes, show company file number: #20198545. *(att. 3-13-97)*
4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(4-30-97)*
6. **Cardex** file has been updated for each well listed above. *(5-30-97)*
7. Well **file labels** have been updated for each well listed above. *(5-30-97)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(4-30-97)*
9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no)      If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operator's bond files.
- 3. The FORMER operator has requested a release of liability from their bond (yes/no)     , as of today's date     . If yes, division response was made to this request by letter dated     .

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A 1. Copies of documents have been sent on      to      at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated      19     , of their responsibility to notify all interest owners of this change.

**FILMING**

- 1. All attachments to this form have been microfilmed. Today's date: 6-20-97.

**FILING**

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

**COMMENTS**

970430 BLM / Apr. 4-23-97.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

See attached

8. WELL NAME and NUMBER:

See attached

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

See attached

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Merit Energy Company N4900

3. ADDRESS OF OPERATOR:  
12222 Merit Dr., Suite \_\_\_\_\_ CITY Dallas STATE TX ZIP 75251 PHONE NUMBER: (972) 701-8377

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: See Attached COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Merit Energy Company advises, effective SEPT. 30, 2000, Journey Operating, L.L.C. will become the operator of the wells on the attached list.

Journey Operating, L.L.C.  
1201 Louisiana, Suite 1040  
Houston, TX. 77002  
(713) 655-0595

By: Brian A. Baer  
Brian A. Baer, President

RECEIVED  
OCT 20 2000  
DIVISION OF  
OIL, GAS AND MINING

NAME (PLEASE PRINT) Arlene Valliquette TITLE Manager - Regulatory Affairs  
SIGNATURE Arlene Valliquette DATE 9/29/00

(This space for State use only)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED  
Budget Bureau No.: 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reentry to an abandoned well. Use Form 3160-3 (APD) for such proposals*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of well  
 Oil Well     Gas Well     Other    **Water Source Well**

2. Name of Operator  
**Journey Operating, L.L.C.**    *N1435*

3a. Address and Telephone No.  
**1201 Louisiana, Suite 1040, Houston, Tx 77002**

3b. Phone No. (include area code)  
**713-655-0595**

4. Location of Well (Footage, Sec, T,R, or Survey Description)  
**See Attached**

5. Lease Designation and Serial No.  
**UTU-56186**

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**See Attached**

9. API Number  
**See Attached**

10. Field and Pool or Exploratory Area  
**Kachina; Ismay**

11. County or Parish, State  
**San Juan County, UT**

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" 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 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
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <b>Change of Operator</b>
	<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, and give pertinent dates, including estimated starting date of starting any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zone. 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 operations result in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice 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.)

Journey Operating, L.L.C. hereby accepts the operatorship of this well effective October 1, 2000. Journey Operating, L.L.C. will be responsible under the terms and conditions of the lease(s) for the operations conducted on the leased lands or portions thereof. Journey Operating, L.L.C. bond coverage is provided under Bond No. RLB0002487.

*BLM Bond # WY 3354 - Nationwide*

14 I hereby certify that the foregoing is true and correct

Signed: *Judith M. De* Title: Sr. Regulatory Analyst Date: 1/17/01

(This space for Federal or State office use)  
 Approved by: *William Hunzler* Title: Assistant Field Manager,  
Division of Resources Date: 1/22/01

**CONDITIONS OF APPROVAL ATTACHED**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United State any false, fictious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

*cc: DDM 1/22/01*

**RECEIVED**  
 JAN 25 2001  
 DIVISION OF  
 OIL, GAS AND MINING

**CHANGE OF OPERATOR**  
**from Merit Energy Company to Journey Operating, L.L.C.**  
**San Juan County, Utah**

**Attachment to Utah Form 19**

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	I-149-IND-9124	380 Ismay	Ismay Flodine Park S-222	43-037-16173	SW NW (2030' FNL & 820' FWL) Sec. 22-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-322	43-037-16179	NE SW (1820' FSL & 1935' FWL) Sec. 22-T40S-26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-422	43-037-16187	SW SE (820' FSL & 2140' FEL) Sec. 22-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park S-227	43-037-16231	SW NW (2140' FNL & 820' FWL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-127	43-037-31648	NE NE (745' FNL & 595' FEL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-227	43-037-16234	SW NE (2120' FNL & 1950' FEL) Sec. 27-T40S-R26E
Oil Well	14-20-603-2058-A	Ismay	Ismay Flodine Park U-234	43-037-16184	SW NE (1980' FNL & 2080' FEL) Sec. 34-T40S-R26E
Water Source Well	UTU-20894	379 Kachina	Wash Unit #2	43-037-31324	SE SE (470' FSL & 850' FEL) Sec. 13-T38S-R23E
Oil Well	UTU-20895	Kachina	Havasus Federal #41-24	43-037-31279	NE NE (1050' FNL & 500' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-20895	Kachina	Havasus Federal #42-24	43-037-31298	SE NE (1970' FNL & 461' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-56186	Kachina	Arabian Federal #2	43-037-31282	NW SW (2180' FSL & 950' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Arabian Federal #3	43-037-31287	NE SW (1470' FSL & 1750' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-56186	Kachina	Havasus Federal #11-19	43-037-31458	NW NW (940' FNL & 590' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #12-19	43-037-31457	SW NW (1840' FNL & 410' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #12-19A	43-037-31459	SW NW (2520' FNL & 200' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #22-19	43-037-31278	SW NW (1850' FNL & 1255' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-52333	381 Kiva	Navajo Federal #12-4	43-037-31395	SW NW (2260' FNL & 440' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #14-4	43-037-31321	SW SW (1150' FSL & 1110' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #23-4	43-037-31259	NE SW (1500' FSL & 2500' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Kiva Federal #24-4	43-037-31745	SE SW (1057' FSL & 1997' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #4-1	43-037-31112	SE SW (370' FSL & 1940' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-2	43-037-31161	SW SE (300' FSL & 2225' FEL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-4	43-037-31179	NW SW (1980' FSL & 660' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-57895	Kiva	Navajo Federal #42-5	43-037-31261	SE NE (2130' FNL & 320' FEL) Sec. 5-T39S-R25E
Injection Well	UTU-58728	Kiva	Navajo Federal #43-5	43-037-31317	NE SE (1954' FSL & 627' FEL) Sec. 5-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #9-1	43-037-31001	NW NE (770' FNL & 2010' FEL) Sec. 9-T39S-R25E



6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM - 5/11/2001 BIA- N/A

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: BLM 1/22/01

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 06/10/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/10/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: N/A

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0002489

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**6/9/2006**

<b>FROM:</b> (Old Operator): N1435-Journey Operating, LLC 201 Louisiana, Suite 1040 Houston, TX 77002 Phone: 1 (713) 655-0595	<b>TO:</b> ( New Operator): N0265-Citation Oil & Gas Corp 8223 Willow Place South Houston, TX 77070 Phone: 1 (281) 517-7800
---	---

**CA No.**

**Unit:**

**KACHINA**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
HAVASU-FEDERAL 22-19	19	380S	240E	4303731278	10654	Federal	OW	P
HAVASU-FEDERAL 41-24	24	380S	230E	4303731279	10654	Federal	OW	P
ARABIAN FED 2	19	380S	240E	4303731282	10654	Federal	WI	A
ARABIAN FEDERAL 3	19	380S	240E	4303731287	10654	Federal	OW	P
HAVASU FED 42-24	24	380S	230E	4303731298	10654	Federal	WI	A
WASH UNIT 2	13	380S	230E	4303731324	10654	Federal	WS	A
HAVASU FEDERAL 12-19	19	380S	240E	4303731457	10654	Federal	OW	S
HAVASU FED 11-19	19	380S	240E	4303731458	10654	Federal	WI	A
HAVASU FEDERAL 12-19A	19	380S	240E	4303731459	10654	Federal	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/23/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/23/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: \_\_\_\_\_
- Is the new operator registered in the State of Utah: YES Business Number: 793304-0143
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 7/6/2006 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 7/6/2006
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/30/2006

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 7/31/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/31/2006
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: 7/31/2006

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 104061650
- Indian well(s) covered by Bond Number: 104061656

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

See Attached List

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

See Attached List

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

See Attached List

2. NAME OF OPERATOR:  
Journey Operating, L.L.C.

N 1435

9. API NUMBER:

See Attach

3. ADDRESS OF OPERATOR:  
1201 Louisiana, Suite 1040 Houston TX 77002

PHONE NUMBER:  
(713) 655-0595

10. FIELD AND POOL, OR WILDCAT:  
See Attached List

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: See Attached List

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Journey Operating, L.L.C. advises, effective June 9, 2006, Citation Oil & Gas Corp. will become the operator of the wells on the attached list.

Citation Oil & Gas Corp. (N0265)  
8223 Willow Place South  
Houston, TX 77070  
(281) 517-7800  
Bond No.: 104325628 - \$120,000

BLM BOND = 104061650  
BIA BOND = 104061656

By:   
Robert T. Kennedy  
Sr. Vice President Land

NAME (PLEASE PRINT) Brian A. Baer

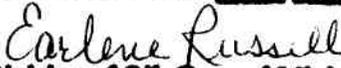
TITLE President

SIGNATURE 

DATE 6/9/2006

(This space for State use only)

APPROVED 7/13/1/2006

  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(Instructions on Reverse Side)

RECEIVED  
JUN 23 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

5. Lease Serial No.  
**UTU-56186**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No  
**See Attached List**

9. API Well No.  
**See Attached List**

10. Field and Pool, or Exploratory Area  
**Kachina; Ismay**

11. County or Parish, State  
**San Juan Co., UT**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**Citation Oil & Gas Corp.**

3a. Address  
**8223 Willow Place South, Houston, TX 77070**

3b. Phone No. (include area code)  
**281-517-7800**

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

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 <b>Change of Operator</b>
	<input type="checkbox"/> Change Plans	<input 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 recomplete 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 recompletion 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.)

**Effective June 9, 2006, Citation Oil & Gas Corp. will take over as operator of the above captioned lease(s) from Journey Operating, L.L.C.**

**Citation Oil & Gas Corp. hereby accepts the operatorship of the above captioned lease(s). Citation Oil & Gas Corp. will be responsible under the terms and conditions of the lease(s) for the operations conducted on the leased lands or portion thereof. Citation Oil & Gas Corp. bond coverage is provided under Bond No. 104061650 MTB000053.**

RECEIVED  
2006 JUN 10 2006  
BLM - UT - 950  
AH 9:15

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

Name (Printed/Typed) **Robert T. Kennedy** Title **Sr. Vice President Land**

Signature *Robert T. Kennedy* Date **06/09/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by **ACCEPTED** Title **Division of Resources** Date **7/10/06**

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 **Moab Field Office**

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)

cc: UDDem 7/10/06

**CONDITIONS OF APPROVAL ATTACHED**

**CHANGE OF OPERATOR**  
**From Journey Operating, L.L.C. To Citation Oil & Gas Corp.**  
**Federal Lease No.: UTU-56186**  
**Kachina Unit**  
**San Juan County, UT**

<b>Well Type</b>	<b>Lease Serial No.</b>	<b>Field Name</b>	<b>Well Name/Number</b>	<b>API Number</b>	<b>Location of Well</b>
Injection Well	UTU-56186	Kachina	Arabian Federal #2	43-037-31282	NW SW (2180' FSL & 950' FWL) Sec 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Arabian Federal #3	43-037-31287	NE SW (1470' FSL & 1750' FWL) Sec 19-T38S-R24E
Injection Well	UTU-56186	Kachina	Havasu Federal #11-19	43-037-31458	NW NW (940' FNL & 590' FWL) Sec 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #12-19	43-037-31457	SW NW (1840' FNL & 410' FWL) Sec 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #12-19A	43-037-31459	SW NW (2520' FNL & 200' FWL) Sec 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #22-19	43-037-31278	SE NW (1850' FNL & 1255' FWL) Sec 19-T38S-R24E

Citation Oil and Gas Corporation  
All Wells on Lease  
Section 19, T38S, R24E  
Lease UTU56186  
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of these applications 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.

Be advised that Citation Oil and Gas Corporation is considered to be the operator of the above wells effective June 9, 2006, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by MTB000053 (Principal – Citation Oil and Gas Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.



**RICHARDSON OPERATING COMPANY**

4725 S. Monaco Street, Suite 200  
Denver, Colorado 80237  
(303) 830-8000 Fax (303) 830-8009

RECEIVED

AUG 02 2013

DIV. OF OIL, GAS & MINING

July 29, 2013

Attn: Zeke Clements  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Re: Sundry Notices and Reports on Wells - Change of Operator and Transfers of Authority to Inject

Dear Zeke:

Enclosed for approval by the Utah Division of Oil, Gas and Mining, please find two originally executed Sundry Notices and Reports on Wells on Form 9, for the following 18 leases and wells (API # included):

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
UTU-20894	Wash Unit 2	43-037-31324 ✓
UTU-20895	Havasu-Federal 41-24	43-037-31279 ✓
UTU-20895	Havasu-Federal 42-24	43-037-31298 ✓
UTU-40361	Bannock -Fed 21-33	43-037-31425 ✓
UTU-52333	24-4 Kiva Federal	43-037-31745 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-52333	Navajo Federal 4-2	43-037-31161 ✓
UTU-52333	Navajo Federal 42-9	43-037-31263 ✓
UTU-52333	Navajo Federal 4-4	43-037-31179 ✓
UTU-52333	Navajo Federal 9-1	43-037-31001 ✓
UTU-56185	Arabian Federal 3	43-037-31287 ✓
UTU-56186	Havasu-Federal 11-19	43-037-31458 ✓
UTU-56186	Havasu-Federal 22-19	43-037-31278 ✓
UTU-58728	Navajo Federal 42-5	43-037-31261 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

**APPROVED**

AUG 19 2013

DIV. OIL GAS & MINING  
BY: Raehee Medina

Also enclosed for the approval by the Utah Division of Oil, Gas and Mining, please find one originally executed Transfer of Authority to Inject on Form UIC Form 5 for the following seven wells:

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
UTU-20895	Havasus-Federal 42-24	43-037-31298 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-56186	Havasus-Federal 11-19	43-037-31458 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

Please return the approved documents for each well to:

Richardson Operating Company  
4725 S. Monaco Street, Suite 200,  
Denver, Colorado 80237.

If you have any questions, please do not hesitate to contact me at the number above or via email at [land@richardsonoil.com](mailto:land@richardsonoil.com).

Sincerely,



Ann Barthrop  
Senior Land Analyst

Enclosures

RECEIVED  
AUG 02 2013  
Div. of Oil, Gas & Mining



Citation Oil & Gas Corp (N0265) to Richardson Operating Co. (N2400)  
Effective 1-April-2013

Well Name	Sec.	Township	Range	API No.	Utah Entity No.	Mineral	Well Type	Well Status	Unit Name
						Lease Type			
HAVASU-FEDERAL 22-19	19	380S	240E	4303731278	10654	Federal	Oil Well	Producing	KACHINA
HAVASU-FEDERAL 41-24	24	380S	230E	4303731279	10654	Federal	Oil Well	Producing	KACHINA
ARABIAN FEDERAL 3	19	380S	240E	4303731287	10654	Federal	Oil Well	Producing	KACHINA
HAVASU FED 42-24	24	380S	230E	4303731298	10654	Federal	Water Injection	Active	KACHINA
WASH UNIT 2	13	380S	230E	4303731324	9975	Federal	Water Source	Active	KACHINA
HAVASU FED 11-19	19	380S	240E	4303731458	10654	Federal	Water Injection	Active	KACHINA

RECEIVED

FORM 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AUG 02 2013

Div. of Oil, Gas & Mining

5. LEASE DESIGNATION AND SERIAL NUMBER: Federal UTU-20894
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: NA
8. WELL NAME and NUMBER: WASH UNIT 2
9. API NUMBER: 037-31324
10. FIELD AND POOL, OR WILDCAT: KACHINA

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER Change of Operator

2. NAME OF OPERATOR:  
Richardson Operating Company

3. ADDRESS OF OPERATOR:  
4725 S Monaco St. Suite 200 City Denver STATE CO ZIP 80237 PHONE NUMBER: (303) 830-8000

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 470 S 850 E COUNTY: SAN JUAN  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 13 38S 23E STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Citation Oil & Gas Corp. has sold the captioned well to Richardson Operating Company and requests that they be named as Operator of Record effective 4/1/2013

Please release this well from coverage under Citation Oil & Gas Corp.'s Utah Statewide Bond # 104325628.

On behalf of Citation Oil & Gas Corp. I hereby certify that the foregoing is true and correct:

Sharon Ward Permitting Manager: Sharon Ward Date: 4/1/2013

By execution of this document, Richardson Operating Company requests the State of Utah to approve them as Operator of Record for the above captioned well and accepts responsibility for this well under it's Statewide Oil and Gas Lease Bond in favor of the United States Department of the Interior, Bureau of Land Management Bond # RLB0002500.

On behalf of Richardson Operating Company, I hereby certify that the foregoing is true and correct:

NAME (PLEASE PRINT) David B. Richardson, Jr. TITLE President  
SIGNATURE [Signature] DATE 7-29-2013

(This space for State use only)



**RICHARDSON OPERATING COMPANY**

4725 S. Monaco Street, Suite 200  
Denver, Colorado 80237  
(303) 830-8000 Fax (303) 830-8009

RECEIVED

AUG 02 2013

DIV. OF OIL, GAS & MINING

July 29, 2013

Attn: Zeke Clements  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Re: Sundry Notices and Reports on Wells - Change of Operator and Transfers of Authority to Inject

Dear Zeke:

Enclosed for approval by the Utah Division of Oil, Gas and Mining, please find two originally executed Sundry Notices and Reports on Wells on Form 9, for the following 18 leases and wells (API # included):

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
UTU-20894	Wash Unit 2	43-037-31324 ✓
UTU-20895	Havasu-Federal 41-24	43-037-31279 ✓
UTU-20895	Havasu-Federal 42-24	43-037-31298 ✓
UTU-40361	Bannock -Fed 21-33	43-037-31425 ✓
UTU-52333	24-4 Kiva Federal	43-037-31745 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-52333	Navajo Federal 4-2	43-037-31161 ✓
UTU-52333	Navajo Federal 42-9	43-037-31263 ✓
UTU-52333	Navajo Federal 4-4	43-037-31179 ✓
UTU-52333	Navajo Federal 9-1	43-037-31001 ✓
UTU-56185	Arabian Federal 3	43-037-31287 ✓
UTU-56186	Havasu-Federal 11-19	43-037-31458 ✓
UTU-56186	Havasu-Federal 22-19	43-037-31278 ✓
UTU-58728	Navajo Federal 42-5	43-037-31261 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

**APPROVED**

AUG 19 2013

DIV. OIL GAS & MINING  
BY: Raehee Medina

Also enclosed for the approval by the Utah Division of Oil, Gas and Mining, please find one originally executed Transfer of Authority to Inject on Form UIC Form 5 for the following seven wells:

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
UTU-20895	Havasufederal 42-24	43-037-31298 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-56186	Havasufederal 11-19	43-037-31458 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

Please return the approved documents for each well to:

Richardson Operating Company  
4725 S. Monaco Street, Suite 200,  
Denver, Colorado 80237.

If you have any questions, please do not hesitate to contact me at the number above or via email at [land@richardsonoil.com](mailto:land@richardsonoil.com).

Sincerely,



Ann Barthrop  
Senior Land Analyst

Enclosures

RECEIVED  
AUG 02 2013  
Div. of Oil, Gas & Mining

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

ROUTING

CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**4/1/2013**

<b>FROM:</b> (Old Operator): N0265-Citation Oil & Gas Corp P O BOX 690688 Houston, TX. 77269 Phone: 1 (281) 891-1000	<b>TO:</b> ( New Operator): N2400-Richardson Operating Co. 4725 S Monaco Street, Suite 200 Denver, CO. 80237 Phone: 1 (303)830-8000
--	---

**CA No.**                      **Unit:**                      **Kachina**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/2/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/2/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/26/2013
- a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 8776630-0143
- a. (R649-9-2)Waste Management Plan has been received on: N/A
- b. Inspections of LA PA state/fee well sites complete on: N/A
- c. Reports current for Production/Disposition & Sundries on: 8/19/2013
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: Not Yet
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 8/7/2013

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 8/26/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/26/2013
- Bond information entered in RBDMS on: 8/26/2013
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: 8/26/2013
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: RLB0002500
- Indian well(s) covered by Bond Number: N/A
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

Citation Oil & Gas Corp (N0265) to Richardson Operating Co. (N2400)  
Effective 1-April-2013

Well Name	Sec.	Township	Range	API No.	Utah Entity No.	Mineral	Well Type	Well Status	Unit Name
						Lease Type			
HAVASU-FEDERAL 22-19	19	380S	240E	4303731278	10654	Federal	Oil Well	Producing	KACHINA
HAVASU-FEDERAL 41-24	24	380S	230E	4303731279	10654	Federal	Oil Well	Producing	KACHINA
ARABIAN FEDERAL 3	19	380S	240E	4303731287	10654	Federal	Oil Well	Producing	KACHINA
HAVASU FED 42-24	24	380S	230E	4303731298	10654	Federal	Water Injection	Active	KACHINA
WASH UNIT 2	13	380S	230E	4303731324	9975	Federal	Water Source	Active	KACHINA
HAVASU FED 11-19	19	380S	240E	4303731458	10654	Federal	Water Injection	Active	KACHINA

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FORM 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AUG 02 2013

Div. of Oil, Gas & Mining

5. LEASE DESIGNATION AND SERIAL NUMBER: Federal UTU-20894
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: NA
8. WELL NAME and NUMBER: WASH UNIT 2
9. API NUMBER: 037-31324
10. FIELD AND POOL, OR WILDCAT: KACHINA

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER Change of Operator

2. NAME OF OPERATOR:  
Richardson Operating Company

3. ADDRESS OF OPERATOR:  
4725 S Monaco St. Suite 200 City Denver STATE CO ZIP 80237 PHONE NUMBER: (303) 830-8000

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 470 S 850 E COUNTY: SAN JUAN  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 13 38S 23E STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Citation Oil & Gas Corp. has sold the captioned well to Richardson Operating Company and requests that they be named as Operator of Record effective 4/1/2013

Please release this well from coverage under Citation Oil & Gas Corp.'s Utah Statewide Bond # 104325628.

On behalf of Citation Oil & Gas Corp. I hereby certify that the foregoing is true and correct:

Sharon Ward Permitting Manager: Sharon Ward Date: 4/1/2013

By execution of this document, Richardson Operating Company requests the State of Utah to approve them as Operator of Record for the above captioned well and accepts responsibility for this well under it's Statewide Oil and Gas Lease Bond in favor of the United States Department of the Interior, Bureau of Land Management Bond # RLB0002500.

On behalf of Richardson Operating Company, I hereby certify that the foregoing is true and correct:

NAME (PLEASE PRINT) David B. Richardson, Jr. TITLE President  
SIGNATURE [Signature] DATE 7-29-2013

(This space for State use only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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.*

5. Lease Serial No.  
N/A **UTU-20894**

6. If Indian, Allottee or Tribe Name  
N/A

**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 <b>WS</b>		7. If Unit of CA/Agreement, Name and/or No. N/A
2. Name of Operator Richardson Operating Company		8. Well Name and No. N/A <b>WASH UNIT 2</b>
3a. Address 4725 S. Monaco St. Ste. 200 Denver, CO 80237	3b. Phone No. (include area code) (303)830-8000	9. API Well No. <b>43-037-31324</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Lat: 37.474631 Long: -109.331146 <b>SESE S2G13 T38S R23E</b>		10. Field and Pool or Exploratory Area Kachina Field
		11. County or Parish, State Garfield County, Utah

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"/> 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 type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" 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.)

On May 2nd, 2015 Richardson Operating Company temporarily shut in it's Kachina Field. This includes the following wells:

- Havasu Federal 22-19 - API: 43-037-31278
- Havasu Federal 41-24 - API: 43-037-31279
- Havasu Federal 42-24 - API: 43-037-31298
- Havasu Federal 11-19 - API: 43-037-31458
- ✓ Arabian Federal 3 - API 43-037-31287
- Wash Unit 2 - API: 43-037-31324

The field will remain shut-in until economic conditions improve.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only  
Federal Approval Of This  
Action Is Necessary

RECEIVED

MAY 11 2015

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Cody Niehus

Title Geo Tech

Signature \_\_\_\_\_ Date 05/04/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____	Title _____	Date _____
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 _____		

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.