

★ effective 12-8-71, G&S Producing Enterprises, Inc. purchased
from Tennessee Oil Co. this well

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief R.D.

Copy NID to Field Office Jan 1961

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 10-25-61

Location Inspected

OW WW TA

Bond released

State of Fee Land

SI GW OS PA

LOGS FILED

Well History - duplicate copy

Driller's Log 11-3-61

Electric Logs (No.) 4

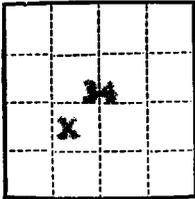
E I E-I GR GR-N Micro

Lat Mi-L Sonic Others Cement location log

Casing Collar Log and Perforating Record

62492 for

Form 9-331a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah
Lease No. U-01194-A
Unit Ute Trail
DeKalb, et al # 10

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 8, 1961

Well No. 10 is located 1910 ft. from ~~N~~S line and 2123 ft. from ~~E~~W line of sec. 34
SENESW of Section 34 T-9-S, R-21-E S. L. B. & M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. Will run elevation when rig is on location.

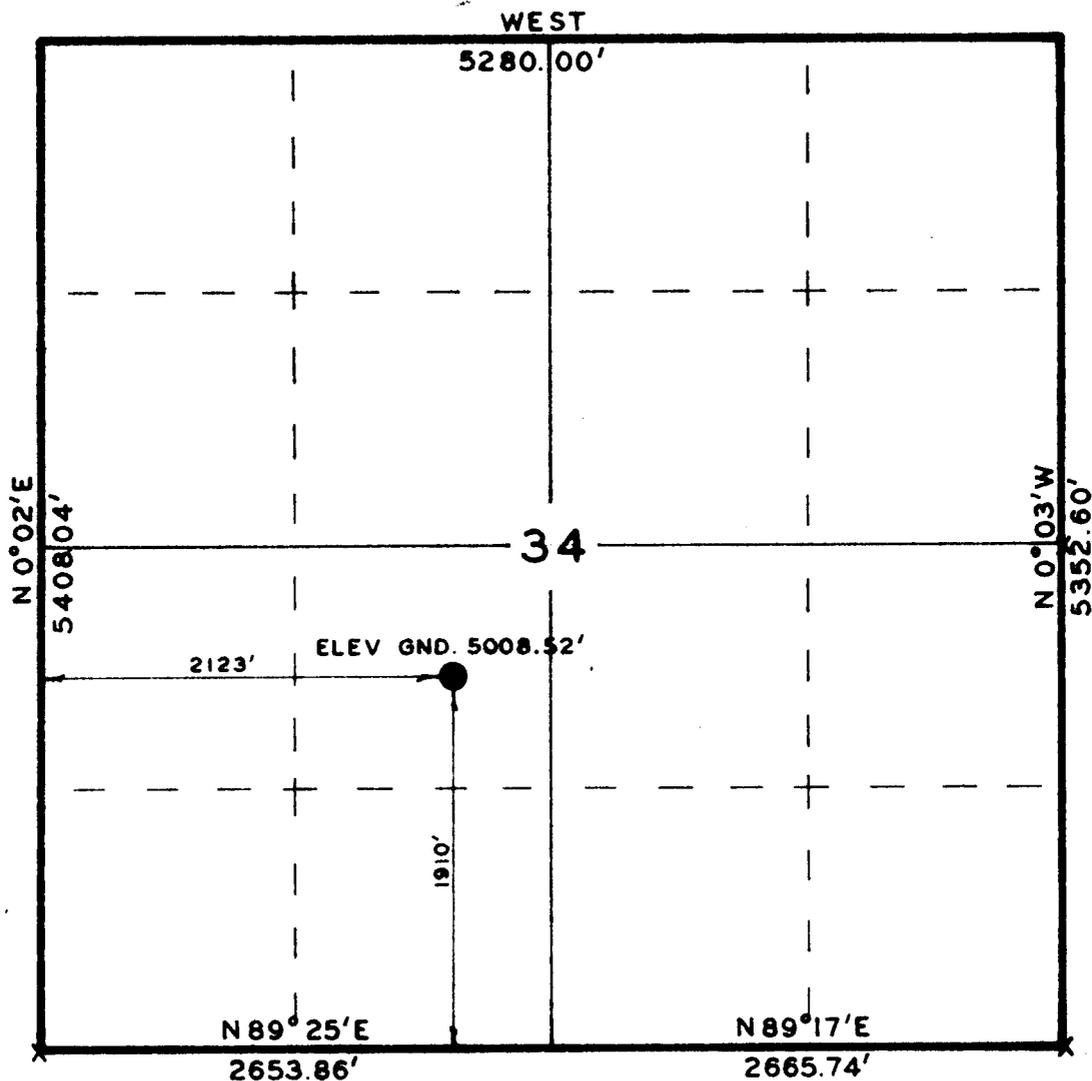
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)
We propose to drill with Rotary Tools to an estimated total depth of 6,000 feet. We plan to drill with gasiated water. It may become necessary to mud up in the incompetent red beds of the Wasatch formation. Cores and tests will be dependent upon oil and gas shows. We plan to set approx. 200' of 10-3/4", J-55, 32.75# surface casing, cemented with 100 sacks. Set approx. 5300' of 7" Intermediate, J-55, 23#, cemented with 400 sacks. Will set 4-1/2" OD, J-55, 11.60# liner through productive zones, perforate and frac as sand development and gas shows warrant. Spud in the Uintah formation. Top of Green River 1500'. Top of Wasatch 4000'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DEKALB AGRICULTURAL ASSN., INC.
Address Box 523
Vernal, Utah
By M. C. Johnson
Title Geologist

T9S, R21E, SLB & M



X=Corners Located

Scale: 1"=1000'

By: ROSS CONSTRUCTION CO.
Vernal, Utah

R. D. Ross

PARTY
R. D. Ross
Gene Stewart
Jim Hardman
WEATHER Clear - warm

SURVEY
DEKALB AGRICULTURAL ASSOCIATION INC.
WELL LOC. UTE TRAIL NO. 10, LOCATED AS SHOWN
IN THE NE 1/4, SW 1/4, SEC. 34, T9S, R21E, SLB & M.
UINTAH COUNTY, UTAH.

DATE 3/21/61
REFERENCES
GLO Township plat
Approved 5/7/1905
FILE DEKALB

Aug

AB

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R388.4
Approval expires 12-31-60.

	34		
X			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-01194-A

Unit Ute Trail Unit
DeKalb, et al # 10

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 8, 1961

Well No. 10 is located 1910 ft. from N line and 2123 ft. from E line of sec. 34

NE SW Sec. 34
(1/4 Sec. and Sec. No.)

T-9-S, R-21-E
(Twp.) (Range)

S.L.B.M.
(Meridian)

Wildcat
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is ft. 5008.52 S.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

8-5-61 Spudded well at 10:30 P.M.

8-6-61 T.D. 17-1/4" hole 190 feet, Ran 6 Jts. H-40, 48# 13-3/8" casing, 177' set at 187, cemented with 175 sacks regular cement with 2% CaCl.

Held 800 psig 30 minutes.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DeKalb Agricultural Assn., Inc.

Address P. O. Box 523

Vernal, Utah

By Z. F. Falloch

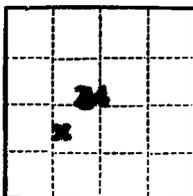
Title Drilling Supt.

ans

R3

Form 9-381a
(Feb. 1951)

Budget Bureau No. 42-R368.4
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-01194-A

Unit Ute Trail

DeKalb, et al # 10

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 30, 1961

Well No. 10 is located 1910 ft. from N line and 2123 ft. from E line of sec. 34

NE SW Sec. 14 (1/4 Sec. and Sec. No.) T9S, R21E (Twp.) S.L.M.M. (Meridian)
Wildcat (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5008.52 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

6-26-61 T.D. 7-7/8" hole 6031'
Ran 192 Jts, J-55, 15.50, 5-1/2" csg. 6038' set @ 6048' cemented with 350 sxs 50/50 pos-mix, with 4% gel. Ran McCullough Cement Log and R. A. logs top of cement 4494'. Tested csg. held 1000 psig 30 min.
8-27-61 cleaned out with bit to 6016' in 5-1/2" csg. Spotted 1000 gals. N.S.A. acid 15% set production tubing @ 5697' released rig. Will perforate and sand water frac.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DEKALB AGRICULTURAL ASSN., INC.

Address P. O. Box 523

Vernal, Utah

By Z. F. Jeddock

Title Drilling Supt.

4/

awf

AS

Budget Bureau No. 49-R268.4
Approval expires 12-31-60.

Form 9-581a
(Feb. 1951)

Land Office **Salt Lake City, Utah**

(SUBMIT IN TRIPLICATE)

Lease No. **U-01194-A**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit **Ute Trail**

DeKalb, et al # 10

	34		
	X		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 24, 19 **61**

Well No. **10** is located **1910** ft. from **[N]** line and **2123** ft. from **[W]** line of sec. **34**

NESE Section 34

(1/4 Sec. and Sec. No.)

T-9-S, R-21-E

(Twp.) (Range)

S. L. B. M.

(Meridian)

Wildcat

(Field)

Uintah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is ft. **5008.52' G. L.**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

10-20-61: Set Quiberson Type EW Bridge Plug at 5746'

Perforated 4 shots per foot, 5347'-5352', 5361'-5366', and 5380' to 5386'.

10-21-61: Treated intervals, 5347'-5352', 5361'-5366', 5380' to 5386' with 20,400 Gal. treated water, 15,000# Sand, 1,000# Walnut Hulls, 75 Gal. HOWCO soda, 55 Gal. S-N, 600# WAC-8, Flushed with 4040 gallons. Breakdown pressure 2800#, broke to 1400#. Treated in three stages with 2 stages of 20 RCN stage balls. Max. Pressure 3000#. Average injection rate 20.6 bbls. per min. Flowing to clean up and test.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **DeKalb Agricultural Assn., Inc.**

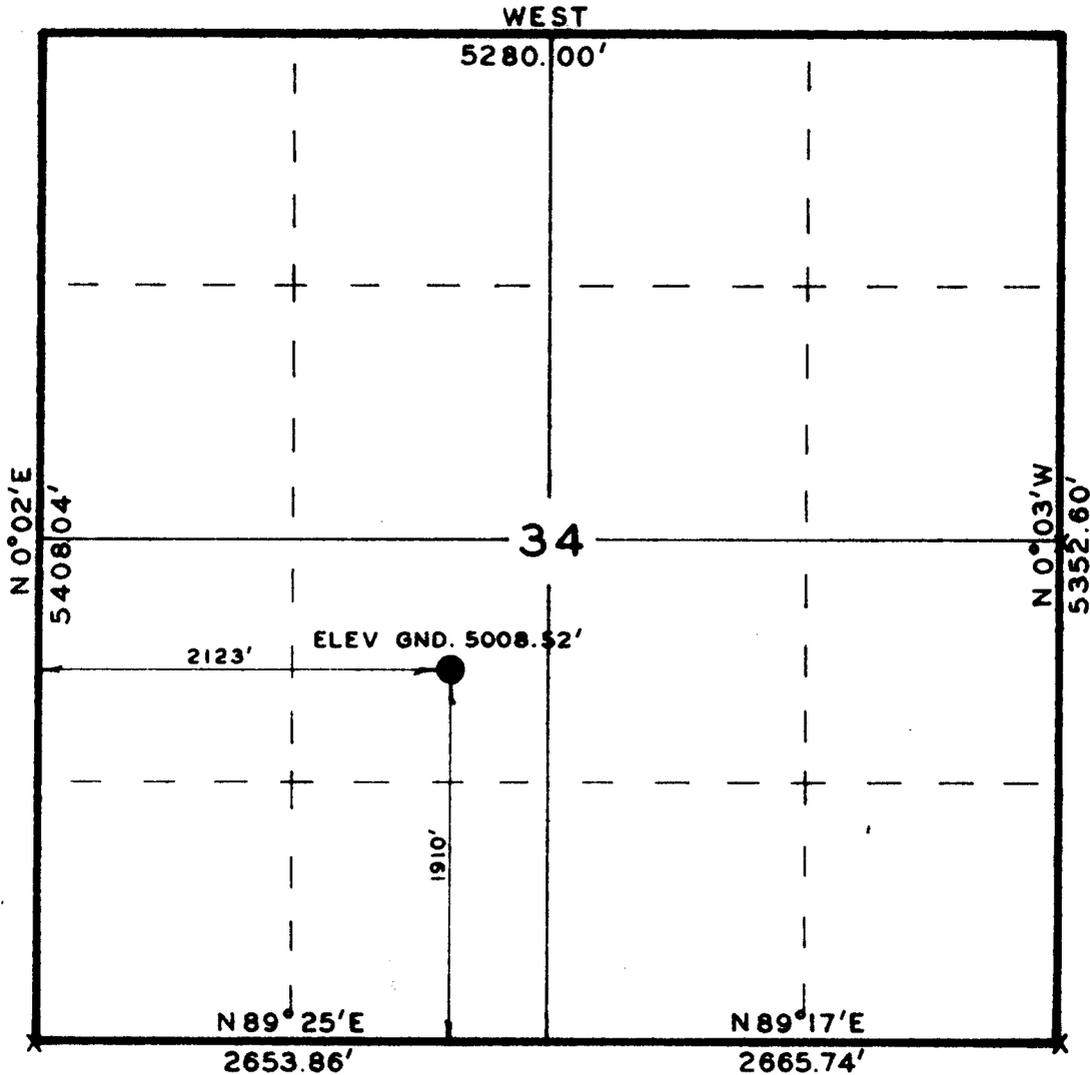
Address **P. O. Box 523**

Vernal, Utah

By **R. F. Zedler**

Title **Drilling Supt.**

T9S, R21E, SLB & M



X=Corners Located

Scale: 1"=1000'

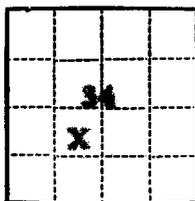
By: ROSS CONSTRUCTION CO.
Vernal, Utah

R.D. Ross

PARTY
R.D. Ross
Gene Stewart
Jim Hardman
WEATHER: Clear - warm

SURVEY
DEKALB AGRICULTURAL ASSOCIATION INC.
WELL LOC. UTE TRAIL NO. 10, LOCATED AS SHOWN
IN THE NE 1/4, SW 1/4, SEC. 34, T9S, R21E, SLB & M.
UINTAH COUNTY, UTAH.

DATE 3/21/61
REFERENCES
GLO Township plat
Approved 5/7/1905
FILE DEKALB



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah

Lease No. U-01194-A

Unit 10a Trail

DeKalb, et al # 10

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 24, 1961

Well No. **10** is located **1910** ft. from **[N]** line and **2123** ft. from **[W]** line of sec. **34**
NESW Section 34 **T-9-S, R-21-E** **S. L. B. M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Utah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5008.52** ft. **G. L.**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 8-28-61:** Total Depth 6050' Spotted 1,000 Gal. **M.S.A** Acid from 6000' to 5000'.
- 9-3-61:** Perforated 4 shots per foot, 5961'-5969', 5928'-5948'. Let 1,000 Gal. Acid set overnight on perforations.
- 9-4-61:** Perforated 4 shots per foot, 5832'-5838', 5818'-5826', treated with 1,000 gal. **M.S.A** Acid-15%. Opened well on 7/16" Choke to clean up and test.
- 9-12-61:** Fraced intervals 5961-5969, 5928-5948, 5842-5838, 5818-5826' with 15,000 Gal. Treated water, 9500# Sand, 540# WAC-8, 45 Gal. HOWCO Sods, 45 Gal. S-N. Treated in 3 stages with one stage of 60 RCN balls, one stage of 50 RCN stage balls. Breakdown pressure 2275#, broke to 2150#. F. T. P. 3350#. Average inj. Rate 20.6 bbls. per minute. Finished with 5,400 Gal. Flowing to clean up and test.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DEKALB AGRICULTURAL ASSN., INC.

Address P. O. Box 523
Vernal, Utah

By *[Signature]*
Title Drilling Supt.

MARK FOLD

13-3/8"	187'	175 sxs	Pump-Plug	Cement-Circulated
5-1/2"	6048'	350 sxs	Pump Plug	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
.45 Hole	2-1/8" Capsule	Jet	4/ft.	10-20-61	5347-5352	Bridge plug
					5361-5366	5347'
					5380-5386	

TOOLS USED

Rotary tools were used from 0 feet to 6051 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 25, 1961 Put to producing shut in October 23, 1961
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours 7,000 MCFGPD Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. 2650

EMPLOYEES

Nova M. Maddox, Driller S.W. Hanson, Driller
 M.F. Cunningham, Driller Marian Payton, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	Pusher
Surface	1490'	1490'	Uintah	FORMATION TOPS
1490'	4822'	3332'	Green River	1490'
4822'	1229'	6051'	Wasatch	4822'

Case No.	Method used	Number of shots of dynamite	Method used	Depth	Location

WINDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

16-42094-2 U.S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Casing size	Depth	Perforations	Remarks	Amount	Kind of sand	Cost of drilling	From	To	Purpose
-------------	-------	--------------	---------	--------	--------------	------------------	------	----	---------

Perforated: 5961 to 5969' Casing Record

No. 5' from	to	5832 to 5838'	No. 4' from	to
No. 1' from	to	5818 to 5826'	No. 3' from	to

IMPORTANT WATER SANDS

No. 3' from	to	Treated the above perfs. then plugged back to 5734' after recovering marginal production.		
No. 3' from	to		No. 2' from	to
No. 1' from	to		No. 1' from	to

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

Commenced drilling _____ Finished drilling _____

The summary on this page is for the condition of the well at above date

Date _____

so far as can be determined from all available records

The information given hereon is a complete and correct record of the well and all work done thereon

Location _____ of _____
 Well No. _____
 Name of _____
 Company _____
 State _____
 Address _____

ГОСУДАРСТВЕННАЯ

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLEASE OR PERMIT TO PROSPECT
 SERIAL NUMBER
 U.S. LAND OFFICE

(20)

OPERATOR: DEKA AGRICULTURAL ASSN., INC.
WELL: UTE TRAIL UNIT # 10
LEASE: U-01194-A
LOCATION: 1910' FSL, 2123' FWL of Sec. 34, T-9-S, R-21-E (S.L.B.M.)
 Uintah County, Utah
ELEVATION: 5009' G. L., 5019' K. B.
COMMENCED: August 5, 1961
SET SURFACE: August 7, 1961
REACHED T. D.: August 25, 1961
SET PRODUCTIVE CASING: August 26, 1961
COMPLETED: October 25, 1961
TOTAL DEPTH: 6050' Driller
LITHOLOGY BY: M. C. Johnson
CASING: SURFACE: 13-3/8", 48#, H-40 casing set at 187' K.B. w/175
 sxs reg. cement plus 2% CaCl. Waiting on Cement 24 hrs.
 PRODUCTION: 5-1/2", 15.50#, J-55, Csg. set at 6048' K.B.
 w/350 sxs 50%-50% reg cement and poz-mix with 4% Gel.
PERFORATIONS: 5347' to 5352', 5361 to 5366', 5380 to 5386', 5818 to 5826'
 5832' to 5838, 5928' to 5948', 5961' to 5969' with 4 jets
 per foot. Perforations 5818 to 5969 below bridge plug
 set @ 5746'
BRIDGE PLUG: Guiberson Bridge Plug set @ 5746' K. B.
ELECTRIC LOG
FORMATION TOPS:

	Surface
Uintah Formation	Surface
Green River Formation	1490'
Green River Marker	4739'
Wasatch Formation	4822'

LOGS:

Schlumberger Induction-Electric log	189 to 5995'
" Gamma Ray-Sonic-Caliper	2850 to 5987'
McCullough Cement-Neutron	3700 to 5970'
Continental Laboratories portable mud Logger	5330 to 6050'

DRILLING TIME: One foot drilling time was maintained from surface to 6050'
 by means of a Geolograph.

UTE TRAIL UNIT #10

SAMPLE PROGRAM: Samples were caught at 10 foot intervals from surface to total depth and sacked in cloth bags.

CORES: No cores were taken.

DRILL STEM TESTS: DST # 1, 5350 to 5420', Double conventional packers set at 5345 and 5350'. Bottom Hole choke 3/4"
ISI 30" T.O. 60" PSI 30"
Flammable gas to surface in 5 minutes at 112,000 CFG increased to 135,000 CFG after 40 minutes. Recovered 90' GCM.
ISIP 2463 psi IFP 431 psi IHP 2667 psi
FSIP 2304 psi FFP 43 psi FHP 2658 psi
Temp. 134°F.

HOLE SIZE: 17-1/4" Hole drilled to 190 feet.
11" hole drilled from 190 to 1953 feet.
7-7/8" hole drilled from 1953 to 6050 feet.

MUD PROGRAM: Used gas to drill from 190 feet to 380 feet. Used gasiated water to drill from 380 to 5064 feet. Drilled with gasiated low solids mud from 5064 to 5206'. Drilled from 5206 to 6050 feet with Low Solids Mud. Due to not using shale shaker or de-sander, sand & solids content increased mud weight from 9.3 to 10.1#, however, hole penetration rate did not appear to be slowed appreciably due to weight increase. Loss circulation material was added to initial mud up but very little if any mud was lost to formation.

LOST CIRCULATION: No appreciable amount of lost circulation was noted. A small amount was thought to be lost while mudding up and a small amount was lost while running a drill stem test at 5350 to 5420 feet.

WATER FLOW: Encountered a very small flow of water at 1600 and 1690'. A noted increase in water was encountered at 3770 to 3810 feet.

OIL AND GAS SHOWS: Several scattered insignificant residual oil shows were noted in the Uintah and Green River Formations. Gas appeared to be associated with water flows from the Green River Sands. The well made small amounts of gas throughout trip at 4767'. Well was making a guesstimated 1 to 200 MCFGD while attempting to mud up at 5064'. An increase in gas was noted after drilling a sand, 5144 to 4165 feet. After mudding up with 9.5 pound mud at 5206' no gas kicks were noted except on the mud logger. The significant shows were drill stem tested. Marginal shows from 5815 to 5975 were tested through pipe by perforating and fracing.

UTE TRAIL UNIT # 10

COMPLETION PROCEDURE:

Zone 5818 to 5969': Interval treated with 1000 gallons MSA (15%) mud Acid. Breakdown pressure 1950 psi. treated at a rate of 6 bbls/min with 1600 to 1200 psi. Fraced zone 5818 to 5969' down casing and tubing. Treated with 1500 gallons treated water, 9400# 20/40 sand. Treated in three stages with one stage of 60 RCN stage balls and one stage of 50 RCN stage balls. Breakdown pressure 2275 psi, broke back to 2150 psi. Final treating pressure 3350 psi. Average injection rate 20.6 bbls/min. Flushed with 5400 gallons. Shut in pressure after 15 minutes 1500 psi, after 14 hrs. 950 psi.

Zone 5347 to 5386 feet treated with 20,400 gallons treated water, 15,000# 20/40 sand, 1000# 12/20 walnut hulls, 75 gals suds. Flushed with 5040 gallons. Breakdown pressure 2800 psi, broke back to 1400 psi. Treated in 3 stages with 2 stages of 20 RCN balls. First stage T.P. 2700 psi @ 23 bbls/min, 2nd stage treating pressure 2400 psi @ 19 bbls/min. Third stage 2750 psi @ 20 bbls/min. Maximum treating pressure 3000 psi. Average injection rate 20.6 bbls/min.

BIF RECORD

NO.	SIZE	MAKE	TYPE	DEPTH		FEET	HOURS
				FROM	TO		
1	13-3/4"	Smith	012G	0	79	79	8-1/2
2	13-3/4"	HTC	OSC	79	190	111	7-1/4
3	17-1/4"	Reed	H0	0	190	190	7-1/4
1	11"	HTC	W7	190	510	320	10-1/2
2	11"	Smith	C-4	510	1293	783	22-3/4
3	11"	Smith	C-4	1293	1611	318	14-1/4
4	11"	Smith	C-4	1611	1953	342	16
5	7-7/8"	HTC	W7R2	1953	2480	527	14-1/4
6	7-7/8"	HTC	W7R2	2480	2638	158	4-1/2
7	7-1/8"	HTC	W7R2	2638	2888	250	7-3/4
8	7-7/8"	HTC	W7R2	2888	3219	331	15-1/2
9	7-7/8"	HTC	W7	3219	3573	354	14-3/4
10	7-7/8"	HTC	W7	3573	3838	265	12
11	7-7/8"	HTC	W7R2	3838	4077	239	11-1/4
12	7-7/8"	HTC	W7R2	4077	4442	365	10-1/4
13	7-7/8"	HTC	W7R2	4442	4767	325	13-1/4
14	7-7/8"	Smith	4W4	4767	5065	300	14
15	7-7/8"	HTC	W7	5065	5206	141	12
16	7-7/8"	HTC	OWC	5206	5365	159	18
17	7-7/8"	HTC	OWV	5365	5420	55	3-1/4
18	7-7/8"	HTC	OWV	5420	5727	307	24
19	7-7/8"	Smith	SV2	5727	5997	270	22
20	7-7/8"	HTC	OWV	5997	6050	53	4-1/2

UPE TRAIL NO. 10

- 460-500 Sand, sandstone, light gray, medium coarse grained, angular to rounded, clear frosted quartz grains, trace light green, gray, amber, tan, chert and accessory mineral, trace light gray shale.
- 500-600 Sand, sandstone, very light gray, fine to medium grained, as above trace mica.
- 600-700 Sandstone, very light gray, fine to medium to coarse grained, angular to rounded, clear frosted, with occasional very light pink, very light green, very light amber quartz grains, trace mica, trace very light gray, green shale.
- 700-800 Sandstone as above trace shale, trace siltstone light gray.
- 800-900 Siltstone, sandstone, light gray, very fine to fine to medium grained, slightly argillaceous micaceous, with interbedded, light gray, very light gray-tan shale.
- 900-1000 Siltstone, sandstone as above with interbedded shale.
- 1000-1100 Sandstone, light tan, light gray, fine to medium to coarse grained, angular to rounded, clear frosted, light yellow occasional very light pink quartz grains, trace gray, tan, chert greens, micaceous argillaceous with scattered interbedded very light gray shale.
- 1100-1180 Siltstone, sandstone, light gray, light gray-tan, very fine to fine to medium grained, micaceous, slightly argillaceous, trace tan limy streaks, trace light gray shale.
- 1180-1200 Shale light gray, gray, gray-tan, firm, blocky with sandstone as above.
- 1200-1230 Interbedded sandstone, light gray, light gray-tan, tan, very fine to medium grained, micaceous, slightly argillaceous and shale, light gray, gray-tan, trace dolomite nodules, trace gilsonite veinlets.
- 1230-1300 Same as above becoming very dolomitic, very firm, musty odor.
- 1300-1400 Dolomite, very light tan, den silty argillaceous with interbedded gray-tan shale, musty odor, trace interbedded sandstone, light gray, fine to medium grained.
- 1400-1440 Interbedded sandstone light gray-tan, light tan, fine to medium grained, dolomite, micro-micaceous, very tite and dolomitic light tan, den silty, argillaceous.
- 1440-1500 Same as above with considerable very light gray, tuffaceous material interbedded in sample, musty odor.
- 1500-1540 Dolomite, coffee-tan, amber-tan, amber-brown, den with slightly argillaceous and silty streaks, trace very light tan, silty, tuffaceous, musty odor.
- 1540-1600g Dolomite shale, dolomitic, coffee-tan, amber tan, amber brown, den tite, very musty odor trace clear gypsum.
- 1600-1700 Dolomitic shale, dolomite, coffee-tan, tan, amber-brown, den tite, trace pyrite, scattered very light tan-white, tuffaceous, streaks, trace nahculite, gypsum calcite, musty odor.

- 1700-1800 Dolomitic shale, coffee-tan, tan, amber-brown, den tite with trace calcite filled veins, trace pyrite, very firm blocky, musty odor, scattered light brown, amber-brown, soft, pliable, oil stained shale.
- 1800-1900 Dolomitic shale, dolomite, coffee-tan, tan, amber-brown, den, firm, blocky tite with scattered trace nonculite, calcite, trace pyrite, trace light tan, micro-succrosic dolomitic, musty odor.
- 1900-1940 Dolomitic shale dolomite, coffee-tan, tan, amber tan, light gray-brown, den, firm blocky, with scattered trace soft, micro-xln, succrosic, dolomite, trace calcite.
- 1940-1960 Missing.
- 1960-2000 Dolomitic shale dolomite as above, musty odor.
- 2000-2100 Dolomitic shale, dolomite, coffee-tan, tan amber-brown, dark brown, den, firm, blocky, very musty odor.
- 2100-2200 Dolomitic shale, dolomite, light to dark tan, cream-tan, light gray-tan, den, firm blocky, trace calcite xls, trace pyrite, musty odor.
- 2200-2300 Dolomite light tan, cream tan, tan.
- 2300-2360 Shale, very light tan, light brown, brown, waxy, firm, blocky with scattered limy streaks, musty odor.
- 2360-2400 Shale, very light gray, very light green-gray, sub-waxy, firm, slightly calcareous, slightly micro-micaceous.
- 2400-2470 Shale very light tan, brown, very light green-tan, firm, blocky sub-waxy, very dolomite, occasional brown oil stained piece.
- 2470-2490 Shale as above with trace light tan, very fine grained, sandstone, lightly oil stained.
- 2490-2500 Shale as above with trace very light green, firm, slightly calcareous, shale trace white, calcareous, siltstone occasional light oil stained siltstone, very fine grained, sandstone.
- 2500-2540 Siltstone, sandstone, very light tan, white, very fine grained, calcareous very lightly oil stain, with shale light green-tan, tan, firm blocky, dolomitic.
- 2540-2550 Shale, light gray-green, very light green-tan, blocky, firm, slightly calcareous, trace siltstone and shale as above.
- 2550-2600 Shale light gray-green, very light green-tan, blocky, firm, slightly calcareous.
- 2600-2630 Shale very light green-tan, very light gray, very light gray-green, brown, firm, blocky dolomitic, with fair trace siltstone, sandstone white, very fine grained, calcareous occasional widely scattered very light oil stain.
- 2630-2660 Shale and siltstone as above with fair trace limestone cream, cream-tan, crypto xln, den.
- 2660-2700 Shale light green-tan, very light tan, tan, brown, dolomite, firm, blocky, with scattered limy streaks.
- 2700-2760 Shale very gray-brown, tan, brown, slightly waxy lustre, dolomitic firm, blocky with trace white, cream-white, crypto xln, chalky limestone, with trace very scattered light tan oil shale.

- 2760-2790 Shale & above with interbedded limestone becoming pre-
dominately cream-tan, light tan, crypto xln.
- 2790-2800 Shale, light gray, light green-gray, slightly micro-micaceous,
sub-waxy, firm, blocky with interbedded siltstone, sandstone
white, light gray, very fine grained, calcareous micro-micaceous
- 2800-2830 Shale, light gray, light green-gray, slightly micro-micaceous,
sub-waxy, firm, blocky with interbedded siltstone, sandstone,
white, light gray, very fine grained, calcareous micro-
micaceous, firm, trace limestone cream-tan.
- 2830-2900 Shale, gray-brown, brown, gray-tan, tan, cream-tan, fissile
to blocky dolomite, waxy with interbedded limestone cream-
tan, den.
- 2900-2910 Limestone light tan, cream-tan, crypto to micro-xln, slightly
chalky, with interbedded shale, tan to brown, gray-brown,
waxy dolomite.
- 2910-2970 Sandstone, white, very fine to fine grained, calcareous, with
interbedded streaks, of limestone cream-tan, very light gray-
tan, crypto to micro-xln, ostracodal, trace gray-green, green-
tan sub-waxy, micro-micaceous shale.
- 2970-2980 Sandstone as above with considerable shale light gray, light
gray-green, very light green-tan, sub-waxy, calcareous .
- 2980-2990 Shale, light gray-green, light gray light gray-tan, micro-
micaceous, calcareous with interbedded very light tan, den,
limestone, trace sandstone as above.
- 2990-3000 Limestone cream-tan, cream-white, crypto to micro-xln, micro-
frac. sub-chalky, trace ostracodal.
- 3000-3030 Limestone cream-tan, cream-white, crypto to micro-xln, micro
frac. sub-chalky.
- 3030-3040 Limestone as above with trace shale, gray-green, firm, cal-
careous, micro-micaceous.
- 3040-3060 Limestone as above becoming predominate, sandstone, white,
light tan-white, very fine grained limy trace gray shale.
- 3060-3100 Limestone as above becoming predominate sandstone, white light
tan white, very fine grained, limy good trace gray shale.
- 3100-3110 Sandstone, white, very fine grained calcareous with trace
interbedded shale, very light gray-green, calcareous, micro-
micaceous.
- 3110-3150 Limestone, cream-tan, cream-white, micro-xln, micro-fragment,
sub-chalky trace ostracoda.
- 3150-3170 Sandstone, white, very light gray very fine to fine grained,
calcareous, with interbedded shale, very light green-gray, sub-
waxy calcareous, with very scattered trace interbedded light
tan limestone.
- 3170-3200 Shale, light gray-green, sub-waxy, micro-micaceous, with
interbedded limestone light tan, tan den tite, trace ostracoda.
scattered silty and sandy inclusions.
- 3200-3220 Siltstone, sandstone, light gray, very fine grained, calcareous,
with fair trace interbedded shale light gray, gray-green, cal-
careous micro-micaceous, trace limestone light tan.

3220-3250 Same as above becoming predominately shale.

3250-3300 Siltstone, sandstone, light gray very fine grained, calcareous, with interbedded light gray-green shale.

3300-3330 Siltstone sandstone, light gray, very fine grained, calcareous, with interbedded light gray green shale.

3330-3380 Siltstone, sandstone and shale as above with trace limestone very light tan, poor samples.

3380-3400 Siltstone, sandstone with increase in shale.

3400-3430 Siltstone, sandstone white very fine grained, calcareous, micro-micaceous, with trace gray-green shale trace green-tan, den limy streaks.

3430-3480 Shale, brown, gray-brown, tan, gray, light green-gray, sub-waxy, dolomite, firm with trace tan, limestone trace ostracoda, trace amber chert.

3480-3500 Siltstone, sandstone, very light gray, very fine grained, calcareous, with fair trace gray-green shale, trace brown, tan, waxy shale.

3500-3540 Siltstone, sandstone very light gray, very fine grained, calcareous with trace gray-green shale, trace brown, tan, waxy shale, trace light tan, den limestone.

3540-3560 Same as above with increase in limestone.

3560-3600 Sandstone, white, light gray, very fine to fine grained, calcareous, micro-micaceous, with trace tan limestone, trace gray-green, shale, scattered trace ostracoda.

3600-3700 Interbedded sandstone white, very light gray, very fine to fine grained, calcareous and light gray-green, sub-waxy, micro-micaceous, shale with very scattered trace light tan limestone, trace ostracoda.

3700-3710 Interbedded shale, light gray, light green-gray, slightly sub-waxy, micro-micaceous, slightly calcareous and sandstone white, very fine grained, calcareous.

3710-3780 Same as above with trace tan, cream-tan, very argillaceous limestone.

3780-3800 Siltstone sandstone as above.

3800-3830 Silt stone, sandstone white, very light gray, very fine to fine grained, calcareous, micro-micaceous.

3830-3900 Missing.

3900-3930 Missing.

39390-60 Shale very light to medium brown, sub-waxy, dolomite firm, blocky, trace gray-gray, green shale, trace sandstone, white very fine grained, calcareous.

3960-3939 shale as above with fair trace very light gray, very light gray-white, very fine to fine grained, calcareous sandstone, scattered trace micro-ostracoda.

3990-4000 Shale gray-green, gray, firm, sub-fissile, calcareous with trace brown shale, trace silty and sandy streaks.

4000-4030 Siltstone, sandstone white, very light tan white, very fine to fine grained, calcareous slightly micro-micaceous firm, tite, with scattered tan oil stain, with fair trace interbedded very light tan, den limestone, trace tan to light brown dolomitic shale.

- 4030-4080 Shale very light tan, tan, brown, sub-waxy, dolomite, firm, blocky to sub-fissile, slightly petrolif, odor, trace oil stain.
- 4080-4100 Shale gray-green, green-tan, tan, sub-waxy, calcareous firm, with trace micro-micaceous, scattered silty and sandy streaks, trace tan, sandy vuggy limestone, slightly oil stained.
- 4100-4130 Siltstone, sandstone, very light gray, very light green-gray, very fine to fine grained, calcareous slightly micro-micaceous, very firm, tite, with trace interbedded very light gray-green, green gray, sub-waxy, calcareous shale.
- 4130-4160 Siltstone, sandstone as above with scattered very light tan oil stain.
- 4160-4170 Shale, light tan, brown, waxy, plastic resinous, calcareous with trace oil stakn.
- 4170-4190 Shale as above with trace very light gray, white, very light tan very fine grained, sandstone.
- 4180-4200 Shale, gray, dark gray, green-gray, gray-tan, sub-fissile firm, with trace tan limestone and limy sandstone inclusions, poor samples.
- 4200-4220 Shale gray, dark gray, dark green-gray, dark gray-brown, sub-fissile firm, with interbedded siltstone, sandstone stringers.
- 4230-4250 Shale as above with considerable dark brown, waxy oil shale.
- 4250-4260 Shale as above with fair trace siltstone, sandstone light gray, limy with trace very light tan limestone.
- 4260-4300 Missing.
- 4300-4330 Missing.
- 4330-4390 Shale very light to very dark brown, sub-fissile, calcareous, waxy, pliable, oil stained, with scattered light tan limy streaks.
- 4390-4400 Sandstone, very light gray-white, very fine to medium grained, angular to well rounded, clear frosted quartz grains, calcareous slightly micro-micaceous, with fair trace light gray-green, sub-waxy, calcareous shale.
- 4400-4460 Sandstone, very light gray-whitem very fine grained, medium grained, angular to well rounded, clear frosted quartz grains, calcareous micro-micaceous friable very scattered trace tan oil stain trace gray-green shale.
- 4460-4470 Sandstone as above with increase in shale.
- 4470-4480 Sandstone as above with trace gray-green, sub-waxy shale.
- 4480-4490 Sandstone as above becoming silty and argillaceous, moderate trace gray-green shale.
- 4490-4500 Siltstone, light gray, gray-green, calcareous, with fair trace gray-green, very slightly calcareous sub-waxy shale.
- 4500-4540 Interbedded gray-green, light gray, sub-waxy, slightly calcareous shale and siltstone, sandstone, very light gray, very fine grained, calcareous trace tan limy streaks.

- 4540-4550 Shale gray-green, gray, gray-tan, tan, sub-waxy, slightly calcareous, firm with interbedded silty and sandy streaks, very light gray, very fine to medium grained, calcareous, micro-micaceous, with occasional light tan oil stained streaks.
- 4550-4600 Shale as above with considerable sandstone, as above with occasional very scattered oil stained streaks.
- 4600-4660 Sandstone, light gray, very fine to medium grained, calcareous micro-micaceous, with trace interbedded brown shale, trace very light tan, amber, light gray-white, limestone trace irredescent, shell fragment.
- 4660-4700 Sandstone as above with less shale and limestone.
- 4700-4710 Sandstone, light gray, very fine to fine grained, calcareous, slightly micro-micaceous, with interbedded light gray, gray-green, shale trace brown shale, very weak trace pyrite.
- 4710-4720 Sandstone as above with trace limestone, light brown red-tan, den.
- 4720-4730 Limestone, tan, brown, red-brown, crypto to micro-xln, den tite trace ostracoda, trace shale light gray-green, and sand as above.
- 4730-4735 Limestone as above becoming predominately light tan, trace amber-brown oil stain, trace very light gray shale.
- 4735-4740 Limestone as above with considerable siltstone, very fine grained, sandstone and light gray shale.
- 4740-4745 Limestone as above with argillaceous light tan limestone.
- 4745-4770 Limestone tan, red-tan, light brown, cream-tan, crypto to micro-xln, micro-fragment, firm tite with occasional trace argillaceous tan limestone, trace amber chert, trace ostracoda.
- 4770-4775 Limestone as above with trace very light green, gray-green, sub-waxy shale.
- 4775-4780 Limestone as above with increase in shale, with scattered silty sandy streaks.
- 4780-4795 Shale green, gray-green, gray, sub-fissile to fissile, sub-waxy, slightly calcareous, trace silty and sandy streaks, trace limestone as above.
- 4795-4800 Shale as above with increase in limestone.
- 4800-4820 Limestone cream-tan, tan, light brown, crypto to micro-xln, micro-fragment, with argillaceous streaks.
- 4820-4830 Limestone as above with trace green, gray-green, sub-waxy shale.
- 4830-4840 Shale, light gray, gray, gray-green, sub-waxy, very slightly calcareous, sub-fissile to blocky.
- 4840-4850 Shale as above very silty and slightly sandy.
- 4850-4860 Shale, light gray, gray-green, with trace red-brown, red-purple, yellow-red, green-ged, slightly sub-waxy, meta bentonite, scattered silty and sandy streaks.
- 4860-4900 Shale as above with very silty and sandy inclusions.

- 4900-4910 Sandstone, light gray, gray-white, very fine to fine grained, with scattered medium grained, angular to well rounded, clear frosted, quartz grains with occasional very light pink very light amber quartz grains.
- 4910-4930 Sandstone as above with trace gray-green, gray and varicolored shale.
- 4930-4940 Shale gray, gray-green, with trace varicolored shale, with interbedded siltstone, sandstone.
- 4940-4970 Siltstone, sandstone very light gray, very fine to fine grained, with fair trace shale as above.
- 4970-4990 Siltstone, sandstone, very light gray, very light green-gray, light green-gray, very fine to fine grained trace varicolored, quartz grains, trace micro mica, trace varicolored shale.
- 4990-5000 Siltstone, sandstone as above with good trace varicolored shale.
- 5000-5030 Siltstone, sandstone, white, light purple-white, light gray, very fine to fine to medium grained, angular to well rounded. clear frosted, varicolored quartz grains, micro-micaceous trace very light green interstitial clay, fair trace interbedded shale, gray, gray-green, with trace varicolored shale.
- 5030-5070 Shale, light gray-green, light gray, gray fair trace varicolored shale sub-waxy, meta-bentonite, firm blocky to fissile, trace interbedded silty and sandy streaks.
- 5070-5100 Missing.
- 5100-5150 Shale, light gray, light gray-green, with trace varicolored shale, firm, blocky slightly calcareous, with scattered silty streaks, very poor sample - gasiated mud sample.
- 5150-5200 Shale as above with sandstone very light gray, very light purple gray, fine to medium grained, angular to rounded slightly micaceous. Poor sample.
- 5200-5210 Missing.
- 5210-5300 Shale light to dark gray, gray-green, with fair trace green-red, red-brown, purple-red, yellow-red, olive yellow, meta-bentonite, firm, blocky occasional trace limestone nodules, with scattered thin silty and sandy inclusions, trace gypsum.
- 5300-5350 Shale varicolored, meta-bentonite, firm, blocky with scattered varicolored limestone nodules, trace gypsum.
- 5350-6400 Shale as above with trace sandstone, very light gray, very light green-white, very fine to medium grained, slightly calcareous, slightly micaceous.
- 5400-5420 Shale varicolored meta-bentonite with considerable sandstone, very light gray, very light green-white, slightly salt and pepper, very fine to medium grained, angular to sub-rounded, clear frosted quartz grains, with trace dark gray to black accessory mineral trace green interstitial clay, firm, tite (Gas Kick)
- 5420-5450 Shale varicolored, medium gray-green, sub-waxy, meta-bentonite, sub-fissile to blocky slightly calcareous with interbedded silty and sandy inclusions.

- 5450-5460 Shale as above with fair trace sandstone, light green-white, very light green-gray, very fine to medium grained, very slightly calcareous, slightly micaceous, very firm tite.
- 5460-5480 Shale, gray-green, green, gray, gray-red, red-purple, red-brown, yellow-red, meta-bentonite, firm, blocky, with scattered trace interbedded sandstone light gray, very fine to fine grained, slightly calcareous slightly micaceous, argillaceous firm, tite.
- 5480-5490 Shale as above slightly more silty and sandy.
- 5490-5500 Shale as above.
- 5500-5600 Shale varicolored meta-bentonite, firm blocky very scattered, fair trace sand, sandstone white, light green-white, very fine to fine grained, trace gypsum, trace varicolored limestone nodules, poor samples.
- 5600-5610 Shale varicolored meta-bentonite, firm, blocky with fair trace interbedded siltstone, sandstone, very light gray, very light green-white, occasional purple. Fine to medium grained, angular to rounded clear frosted with trace light pink and orange, trace gray to black chert grains, trace mica, slightly calcareous trace white, putty like bentonite shale, very scattered trace limestone nodules.
- 5610-5620 Missing.
- 5620-5690 Shale varicolored with scattered trace silty and sandy inclusions, very poor sample.
- 5680-5700 Shale as above with fair trace siltstone, sandstone, white, very light green-white, very fine to fine grained, very poor sample.
- 5700-5720 Shale varicolored, meta-bentonite, firm, blocky, with scattered interbedded siltstone, and sandstone stringers.
- 5720-5730 Sandstone, sand, very light gray, very light green-gray, very fine to medium grained, slightly calcareous, slightly micaceous, with varicolored shale.
- 5730-5750 Shale varicolored with trace interbedded siltstone, sandstone trace white soft putty like shale.
- 5750-5800 Shale as above with trace siltstone, sandstone, very light green-white, white, very fine to fine grained, slightly calcareous, argillaceous, scattered trace varicolored den limestone, occasional trace gypsum.
- 5800-5810 Shale, gray-green, green, green-red, red-purple, red-brown, yellow-red, meta-bentonite, firm, blocky, with interbedded, silty and sandy streaks, trace gypsum.
- 5810-5880 Shale as above with fair trace sandstone, very light gray, very light green-white, very fine to fine grained, very slightly micro-micaceous, slightly calcareous, slightly argillaceous.

5880-5900 Shale as above with trace sandstone
5900-5930 Shale varicolored, meta-bentonite, firm, blocky, with scattered silty and sandy inclusions, trace limestone nodules, trace gypsum.
5930-5940 Shale as above with trace sand sandstone, light gray, light gray-green, fine to medium grained, slightly micro micaceous, slightly calcareous.
5940-5950 Shale as above.
5950-5970 Shale as above with good trace sand, sandstone.
5970-5997 Interbedded sandstone, white, light green-white, fine to medium grained, slightly calcareous, slightly micaceous, firm tite and varicolored shale, trace gypsum, trace varicolored limestone nodules.
5997-6000 Shale varicolored, meta-bentonite, firm, blocky, with trace silty inclusions.
6000 Shale varicolored meta-bentonite firm blocky, with interbedded thin sandy and silty streaks, trace varicolored limestone, trace gypsum, poor samples.

November 9, 1961

Dekalb Agricultural Association, Inc.
P. O. Box 523
Vernal, Utah

Attn: T. F. Tadlock, Drilling Superintendent

Re: Well No. Ute Trail Unit 10
Sec. 34, T. 9 S., R. 21 E.
Uintah County, Utah

Gentlemen:

In reviewing the file for the above mentioned well, we find a discrepancy in the footage location. The Notice Of Intention To Drill stated the footage to be 1910' from the south line and 2123' from the west line, however, upon receiving the Well Log for said well it had the location as 1910' from the north line and 2123' from the west line.

Would you please advise us which of these two locations is correct so that there will not be any conflicting information in our file.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES
RECORDS CLERK

AWG:kpb

DEKALB

Agricultural Association Inc.
COMMERCIAL PRODUCERS AND DISTRIBUTORS OF AGRICULTURAL PRODUCTS

U. S. Oil Division

P. O. BOX 523
VERNAL, UTAH
TELEPHONE 1073

November 14, 1961

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Re: DeKalb Agricultural Assn., Inc.
Ute Trail Unit # 10
SESW Sec. 34 T-9-S, R-21-E

Gentlemen:

Thank you for your letter of November 9th, in which you direct our attention to a discrepancy in the footage location on the subject well.

We are pleased to correct the footage location as shown on the U. S. G. S. Form 9-330 Log of Oil or Gas Well. The correct footage of the Ute Trail # 10 is: 2123FWL, 1910FSL.

Attached you will find a plat reflecting the survey on the subject well.

We trust this will answer fully your inquiry. In the event you may desire additional information, please contact this office.

Yours very truly

DEKALB AGRICULTURAL ASSN., INC.
U. S. Oil Division

J. F. Tadlock
J. F. Tadlock
Drilling Supt.

JFT/lk

ENCL:

OKAIB AIR CONDITIONAL ASSOCIATION, INC.

Well #10, Hinton County, Utah

PRESSURE BUILDUP SURVEY
7/25/62 to

A flowing pressure gradient was run with Amerada RPG 3 pressure gage #18183N 10 to 2000 feet with a three hour clock at 10:45 AM, 7/25/62. The following steps were taken:

WE DEPTH	EXTENSION Inches	PRESSURE psig	GRADIENT psi/ft
0	.530	542012
1000	.542	554042
2000	.583	596066
3000	.6475	662067
4000	.713	729053
4750	.751	772060
5000	.769	786061
5230	.782	800	

The above gradient shows no fluid in the hole. A normal gradient for dry gas under this pressure is .015 psi/ft.

The gage was on bottom at 10:45 AM.

Time & Date	Hours Flowing	Extension Inches	Pressure @ 5230' KB psig
10:45 AM, 7/25/62	0	.782	800
	1/12	.782	800
	1/6	.782	800
	1/4	.782	800

The well was shut in @ 11:00 AM, 7/25/62.

Time & Date	Hours Shut in	Extension Inches	Pressure @ 5230' KB psig
11:00 AM, 7/25/62	0	.782	800
	1/12	.808	827
	1/6	.826	845
	1/4	.839	858
	1/2	.862	882
12:00 AM, 7/25/62	1	.887	907

POOR COPY

The gage was pulled at 12:00 AM, 7/25/62 and run with a 180 hour clock. On bottom at 10:15 AM, 7/25/62.

PRESSURE RECORDINGS: cont'd

<u>Time & Date</u>	<u>Hours Shut in</u>	<u>Extension inches</u>	<u>Pressure @ 5235' KB psig</u>
	1 1/2	.911	932
	2 1/2	.946	978
	3 1/2	.972	994
	4 1/2	.982	1004
	5 1/2	.990	1013
	6 1/2	.996	1019
	7 1/2	1.001	1024
	8 1/2	1.009	1032
	11 1/2	1.017	1040
	13 1/2	1.024	1048
	15 1/2	1.030	1054
	19 1/2	1.041	1065
	23 1/2	1.0505	1075
	27 1/2	1.059	1084
	31 1/2	1.066	1091
	35 1/2	1.073	1098
	39 1/2	1.079	1104
	43 1/2	1.085	1110
	47 1/2	1.090	1115
	55 1/2	1.100	1125
	63 1/2	1.108	1133
	71 1/2	1.116	1141
	85 1/2	1.124	1150
	87 1/2	1.132	1158
	95 1/2	1.138	1164
	103 1/2	1.144	1170
	111 1/2	1.150	1176
	119 1/2	1.155	1181
	127 1/2	1.160	1186
	135 1/2	1.165	1191
	143 1/2	1.170	1197
	151 1/2	1.175	1202
	159 1/2	1.179	1206
	167 1/2	1.183	1210

Bottom Hole Temperature - 118° F.

P. 11

GAS PRODUCING ENTERPRISES, INC.

A Subsidiary of Coastal States Gas Producing Company
Phone (801) 789-4433
Vernal, Utah 84078

Mailing Address
P. O. Box 628

January 21, 1972

State of Utah, Department of Natural Resources
Division of Oil & Gas Conservation
1588 North Temple Street
Salt Lake City, Utah 84116

Attention: Cleon B. Feight

Dear Sir:

Please be advised that Gas Producing Enterprises, Inc.
has purchased from Tenneco Oil Company, effective on
December 8, 1971, the following wells:

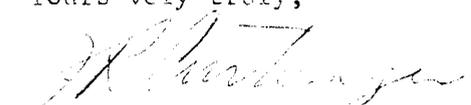
Nat. Buttes Unit-U-01191A, Sec. 5 NE $\frac{1}{4}$ NE $\frac{1}{4}$ T-10S R-22E - #1

Ute Trail Unit -U-01196C, Sec. 8 NE $\frac{1}{4}$ NE $\frac{1}{4}$ T-10S R-22E - #1
" U-3276, Sec.16 NE $\frac{1}{4}$ NE $\frac{1}{4}$ T-10S R-22E - #3
" U-01194A, Sec.34 NE $\frac{1}{4}$ SW $\frac{1}{4}$ T- 9S R-21E - #10
" Utah 0581, Sec.29 NE $\frac{1}{4}$ SW $\frac{1}{4}$ T- 9S R-21E - #12
" U-010950A, Sec.15 SE $\frac{1}{4}$ NW $\frac{1}{4}$ T- 9S R-21E - #13
" U-01191, Sec. 4 NE $\frac{1}{4}$ NE $\frac{1}{4}$ T-10S R-22E - #7
" Sec.22 T- 9S R-20E - #52X
" U-01196, Sec. 9 SW $\frac{1}{4}$ NE $\frac{1}{4}$ T-10S R-22E - #83X
" Sec. 2 T-10S R-21E - #S1X

Uintah Unit U-10755, Sec.16 SE $\frac{1}{4}$ NE $\frac{1}{4}$ T-10S R-22E - #1

Bitter Creek Un.-U-037166, Sec.34 SE $\frac{1}{4}$ NW $\frac{1}{4}$ T-10S R-22E - #1

Yours very truly,


J. R. Curtsinger, Division Manager

JRC/ev

4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE
LEASE NUMBER State
UNIT Natural Buttes

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1973

Agent's address P. O. Box 1138 Company Gas Producing Enterprises, Inc.

Vernal, Utah 84078

Signed J. A. Helstrom

Phone 789-4433

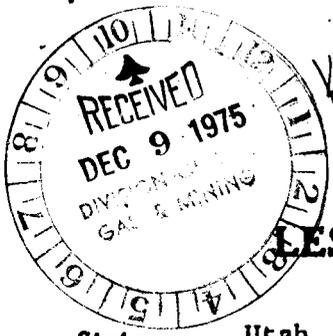
Agent's title Area Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If NONE, SO STATE)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NON-PARTICIPATING										
34 NESW	9S	21E	UT 10							SI

NOTE.—There were runs or sales of oil; M cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



PZ

Form approved. Budget Bureau No. 42-R356.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER State _____
UNIT Natural Buttes _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

P

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1975, Ute Trail 10

Agent's address P. O. Box 1138 Company Gas Producing Enterprises, Inc.
Vernal, Utah 84078 Signed [Signature]

Phone 789-4433 Agent's title Production Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCTION	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If done, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NON-PARTICIPATING										
NESW 34	9S	21E	10							SI Indefinitely

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER State
UNIT Natural Buttes

LESSEE'S MONTHLY REPORT OF OPERATIONS

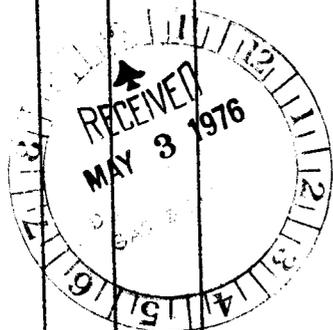
State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1976, Ute Trail 10

Agent's address P. O. Box 1138 Company Gas Producing Enterprises, Inc.
Vernal, Utah 84078 Signed M. W. Hulse

Phone 789-4433 Agent's title Production Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NON-PARTICIPATING										
NESW 34	9S	21E	10							SI Indefinitely Studying prospect of deepening



Note.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)
Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER State
UNIT Natural Buttes



LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1976, Ute Trail 10

Agent's address P. O. Box 1138 Company Gas Producing Enterprises, Inc.
Vernal, Utah 84078 Signed S. W. Hedge

Phone 789-4433 Agent's title Production Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and results of test for gasoline content of gas)
NON-PARTICIPATING										
NESW 34	9S	21E	10							SI Indefinitely Studying prospect of deepening

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

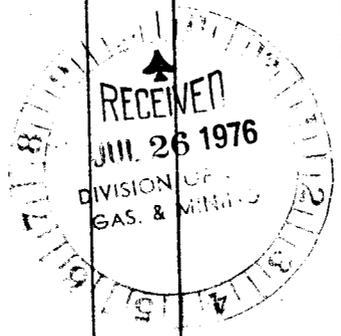
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER State
UNIT Natural Buttes

LESSEE'S MONTHLY REPORT OF OPERATIONS

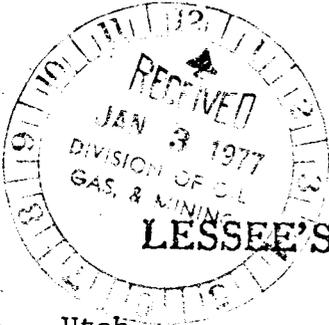
State Utah County Uintah Field Natural Buttes
 The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1976, Ute Trail 10
 Agent's address P. O. Box 1138 Company Gas Producing Enterprises, Inc.
Vernal, Utah 84078 Signed H. W. Hodge
 Phone 789-4433 Agent's title Production Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NON-PARTICIPATING										
NESW 34	9S	21E	10							SI Indefinitely Ineconomical



Note.—There were 0 runs or sales of oil; 0 M cu. ft. of gas sold;

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE _____
LEASE NUMBER _____ State _____
UNIT _____ Natural Buttes _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1972, Ute Trail # 10

Agent's address P. O. Box 749 Company Gas Producing Enterprises, Inc.
Denver, Colorado 80201

Phone (303) 572-1121 Signed E. W. [Signature]
Agent's title Administrative Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NESW 34	9S	21E	10	-0-						SI Indefinitely Well Uneconomical
DISPOSITIONS:										
<u>OIL</u>										
On hand at beginning of month										-0-
Produced during month										-0-
Sold during month										-0-
Unavoidably lost										-0-
Reason:										-0-
On hand at end of month										-0-
<u>GAS</u>										
Sold										-0-
Flared/Vented										-0-
Used On/Off Lease										-0-
<u>WATER</u>										
Pit										-0-
Injected										-0-
Trucked										-0-
Other										-0-

Note.—There were zero runs or sales of oil; zero M cu. ft. of gas sold;

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

K

P

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.3.

LAND OFFICE
LEASE NUMBER State
UNIT Natural Buttes

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1976, Ute Trail # 10

Agent's address P. O. Box 749 Company Gas Producing Enterprises, Inc.

Denver, Colorado 80201

Signed D. W. Hodge

Phone (303) 572-1121

Agent's title Administrative Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth, shut down, cause; date and result of test for gasoline content of gas)
NESW 34	9S	21E	10	-0-	-0-	-	-0-	-	-0-	SI Indefinitely Well Uneconomical
DISPOSITIONS:										
<u>OIL</u>										
On hand at beginning of month										
Produced during month										
Sold during month										
Unavoidably lost										
Reason:										
On hand at end of month										
<u>GAS</u>										
Sold										
Flared/Vented										
Used On/Off Lease										
<u>WATER</u>										
Pit.										
Injected										
Trucked										
Other										

NOTE.—There were zero runs or sales of oil; zero M cu. ft. of gas sold;

zero runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER State _____
UNIT Natural Buttes _____



LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1976, Ute Trail # 10

Agent's address P. O. Box 749 Company Gas Producing Enterprises, Inc.

Denver, Colorado 80201

Signed H. W. Hodge

Phone (303) 572-1121

Agent's title Administrative Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NESW 34	9S	21E	10							SI Indefinitely Well Uneconomical
DISPOSITIONS:										
<u>OIL</u>										
On hand at beginning of month									-0-	
Produced during month.....									-0-	
Sold during month.....									-0-	
Unavoidably lost.....									-0-	
Reason:.....										
On hand at end of month.....									-0-	
<u>GAS</u>										
Sold.....									-0-	
Flared/Vented.....									-0-	
Used On/Off Lease.....									-0-	
<u>WATER</u>										
Pit.....									-0-	
Injected..									-0-	
Trucked...									-0-	
Other.....									-0-	

NOTE.—There were zero runs or sales of oil; zero M cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER _____ State _____
UNIT _____ Natural Buttes _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1977, Ute Trail # 10

Agent's address P. O. Box 749 Company Gas Producing Enterprises, Inc.

Denver, Colorado 80201

Signed [Signature]

Phone (303) 572-1121 Agent's title Administrative Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NESW 34	9S	21E	10	-0-	-0-	-	-0-	-	-0-	SI Indefinitely Well Uneconomical
DISPOSITIONS:										
<u>OIL</u>										
On hand at beginning of month										-0-
Produced during month.....										-0-
Sold during month.....										-0-
Unavoidably lost.....										-0-
Reason:.....										-0-
On hand at end of month.....										-0-
<u>GAS</u>										
Sold.....										-0-
Flared/Vented.....										-0-
Used On/Off Lease.....										-0-
<u>WATER</u>										
Pit.....										-0-
Injected..										-0-
Trucked...										-0-
Other.....										-0-

Note.—There were zero runs or sales of oil; zero M cu. ft. of gas sold;

zero runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER State
UNIT Natural Buttes

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes
 The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1977, Ute Trail # 10
 Agent's address P. O., Box 749 Company Gas Producing Enterprises, Inc.
Denver, Colorado 80201 Signed _____
 Phone (303) 572-1121 Agent's title Administrative Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline contact of gas)
NESW 34	9S	21E	10							SI Indefinitely Well Uneconomical
DISPOSITIONS:										
<u>OIL</u>										
On hand at beginning of month										-0-
Produced during month										-0-
Sold during month										-0-
Unavoidably lost										-0-
Reason:										-0-
On hand at end of month										-0-
<u>GAS</u>										
Sold										-0-
Flared/Vented										-0-
Used On/Off Lease										-0-
<u>WATER</u>										
Pit										-0-
Injected										-0-
Trucked										-0-
Other										-0-

NOTE.—There were zero runs or sales of oil; zero M cu. ft. of gas sold;

zero runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR (Formerly Gas Producing Ent.)
COASTAL OIL & GAS CORPORATION

3. ADDRESS OF OPERATOR
P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1910' FSL & 2123' FWL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

5. LEASE
U-01194-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
NATURAL BUTTES

9. WELL NO.
UTE TRAIL NO. 10

10. FIELD OR WILDCAT NAME
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 34-T9S-R21E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5009' GL

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(other)		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*
INTENT TO PLUG AND ABANDON UTE TRAIL #10 AS PER ATTACHED PROCEDURE. THIS WELL HAS BEEN SHUTIN SINCE 1973, DUE TO HIGH WATER PRODUCTION AND DEPLETION OF THE PRODUCING ZONES.

ATTACHED PLEASE FIND ABANDONMENT PROCEUDRE.

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 1/12/82
BY: [Signature]

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED W. J. Gooden TITLE PRODUCTION ENGINEER DATE DECEMBER 17, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

RECOMMENDED P&A PROCEDURE

UTE TRAIL #10
NE SW SECTION 34-T9S-R21E
UINTAH COUNTY, UTAH

DECEMBER 17, 1981

WELL DATA

Location: 1910' FSL, 2123' FWL, Section 34-T9S-R21E
Elevation: 5009' GL
Total Depth: 6050', PBTD 5746' (BP)
Completion Date: October 10, 1961
Last Production: 1973
Cumulative Production: 432 MMCF
Perforations: 5347' - 52' 4 JSPF
5361' - 66' 4 JSPF
5380' - 86' 4 JSPF
Casing: 13-3/8" set @ 187' w/175 sx. Cement circulated.
5 1/2" set @ 6048' w/350 sx. Top of cement 4492' @ logs.
Casing ID/Capacity: 4.95"/.0238 bbl/ft
Casing drift Diameter: 4.825"
Formation tops: Uintah Surface
Green River - 1490'
Wasatch - 4822'
Attachments: Top of Cement Log.
Green River Oil Shale Assays.

PROCEDURE

1. Contact USGS in Salt Lake City (Assad Rassoul) 24 hours prior to commencement of operations.
2. MIRUSU
3. Kill well w/10 ppg brine or 9.5 ppg drilling mud.
4. ND tree, NU BOP's.
5. TIH w/5700' 2-3/8" tubing and displace hole w/9.5 ppg drilling mud.
6. POOH to 5500' and set 250' plug from 5500' to 5250' across perforations w/ 30 sx class "G" cement.

RECOMMENDED P&A PROCEDURE
UTE TRAIL #10
NE SW Section 34-T9S-R21E
Uintah County, Utah
December 17, 1981
continued:

7. POOH to 4900' and set 200' plug from 4900' to 4700' across the top of the Wasatch w/25 sx class "G" cement.
8. POOH to 1650' and perforate w/thru-tubing gun 4 JSPF @ 1750'.
9. Set 200' plug inside and outside of 5½" from 1850' to 1650' by RIH to 1850', spotting 75 sx class "G" cement. POOH to 800' w/2-3/8" tubing and squeeze 50 sx through perforations @ 1750' by displacing cement to 1650' with 9.5 ppg drilling mud.
10. Set plug from 100' below shoe of surface casing to surface by bull-heading 150 sx class "G" cement down annulus between 13-3/8" surface casing and 5½" production casing. Displace cement to 3' below ground level.
11. POOH to 290' and set plug from 290' to 3' below surface w/34 sx class "G" cement.
12. TOOH w/2-3/8" tubing.
13. Remove wellhead and cut off all casing at least 3' below ground. Set dry hole marker inside 5½" casing.
14. Clean up and restore location to original grade.
15. Notify USGS to make final inspection.

Note: Total cement required to P&A this well is 314 sx. If casing is blocked or collapsed notify Denver office.

PREPARED BY: WJ Gooden DATE: 12/23/81
W. J. GOODEN, PRODUCTION ENGINEER

APPROVED BY: FR. Midkiff DATE: 1-4-82
FRANK MIDKIFF, DISTRICT PRODUCTION MANAGER

date: APRIL 12, 1982

to: GUY TOMLINSON

from: W. J. GOODEN *WJG*

re: P&A PROCEDURES
UTE TRAIL #10, #11, & #15
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

interoffice correspondence

Please find attached the procedures for plugging and abandoning the above referenced wells. The AFE's and recommendations for abandonment have been approved.

Plugging these wells along with the Uintah Unit #4 and Ute Trail #3 and #13 will commence as soon as written approval is received from Conoco.

WJG/ma

xc: Frank Midkiff
Warren Siebold
Betty Nelson

RECEIVED

MAY 06 1982

DIVISION OF
OIL, GAS & MINING

RECOMMENDED P&A PROCEDURE

UTE TRAIL #10
NE SW SECTION 34-T9S-R21E
UINTAH COUNTY, UTAH

DECEMBER 17, 1981

WELL DATA

Location: 1910' FSL, 2123' FWL, Section 34-T9S-R21E

Elevation: 5009' GL

Total Depth: 6050', PBD 5746' (BP)

Completion Date: October 10, 1961

Last Production: 1973

Cumulative Production: 432 MMCF

Perforations: 5347' - 52' 4 JSPF
5361' - 66' 4 JSPF
5380' - 86' 4 JSPF

Casing: 13-3/8" set @ 187' w/175 sx. Cement circulated.
5 1/2" set @ 6048' w/350 sx. Top of cement 4492' @ logs.

Casing ID/Capacity: 4.95"/.0238 bbl/ft

Casing drift Diameter: 4.825"

Formation tops: Uintah Surface
Green River - 1490'
Wasatch - 4822'

Attachments: Top of Cement Log.
Green River Oil Shale Assays.

PROCEDURE

1. Contact USGS in Salt Lake City (Assad Rassoul) 24 hours prior to commencement of operations.
2. MIRUSU
3. Kill well w/10 ppg brine or 9.5 ppg drilling mud.
4. ND tree, NU BOP's.
5. TIH w/5700' 2-3/8" tubing and displace hole w/9.5 ppg drilling mud.
6. POOH to 5500' and set 250' plug from 5500' to 5250' across perforations w/ 30 sx class "G" cement.

RECOMMENDED P&A PROCEDURE
UTE TRAIL #10
NE SW Section 34-T9-21E
Uintah County, Utah
December 17, 1981
continued:

7. POOH to 4900' and set 200' plug from 4900' to 4700' across the top of the Wasatch w/25 sx class "G" cement.
8. POOH to ~~1650'~~^{1750'} and perforate w/thru-tubing gun 4 JSPF @ ~~1750'~~^{1850'}.
9. Set 200' plug inside and outside of 5½" from ~~1850'~~^{1950'} to ~~1650'~~^{1750'} by RIH to ~~1850'~~^{1950'}, spotting 75 sx class "G" cement. POOH to 800' w/2-3/8" tubing and squeeze 50 sx through perforations @ ~~1750'~~^{1850'} by displacing cement to ~~1650'~~^{1750'} with 9.5 ppg drilling mud.
10. Set plug from 100' below shoe of surface casing to surface by bull-heading 150 sx class "G" cement down annulus between 13-3/8" surface casing and 5½" production casing. Displace cement to 3' below ground level.
11. POOH to 290' and set plug from 290' to 3' below surface w/34 sx class "G" cement.
12. TOOH w/2-3/8" tubing.
13. Remove wellhead and cut off all casing at least 3' below ground. Set dry hole marker inside 5½" casing.
14. Clean up and restore location to original grade.
15. Notify USGS to make final inspection.

Note: Total cement required to P&A this well is 314 sx. If casing is blocked or collapsed notify Denver office.

PREPARED BY:

WJ Gooden
W. J. GOODEN, PRODUCTION ENGINEER

DATE: 12/23/81

APPROVED BY:

FR Midkiff
FRANK MIDKIFF, DISTRICT PRODUCTION MANAGER

DATE: 1-4-82

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/10/82
BY: [Signature]

Verbal approval
to move
plug down
hole 100'
given by
Jimmy Ruffalo
at 11:20 PM
on 4/16/82
WJG



LOG NO. H-6253

COMPANY: DETAILED AGRICULTURAL ASS'N., INC.

WELL: UTE TRAIL UNIT #10

FIELD: WILDCAT

COUNTY: UINTAH STATE: UTAH

LOCATION: 1910' FROM SOUTH LINE & 2133' FROM WEST LINE

SEC 34 TWP 9S RGE 21E

ELEVATIONS: KB 5019' OF 5009'

PERMANENT DATUM GROUND LEVEL: ELEV. 5009'

OG MEASURED FROM K.B.: 10 FT ABOVE PERMANENT DATUM

DRILLING MEASURED FROM K.B.: 8-26-61

DATE: 1

RUN NO: 1

TYPE LOG: CEMENT

DEPTH-DRILLER: 6049' (5970' P.B.)

DEPTH-LOGGER: 5972'

BOTTOM LOGGED INTERVAL: 5920'

TOP LOGGED INTERVAL: 3200'

TYPE FLUID IN HOLE: WATER

SALINITY PPM CL: ---

DENSITY LB. GAL: ---

LEVEL: FULL

MAX REC. TEMP. DEG. F: ---

OPR. RIG TIME: 2 HRS.

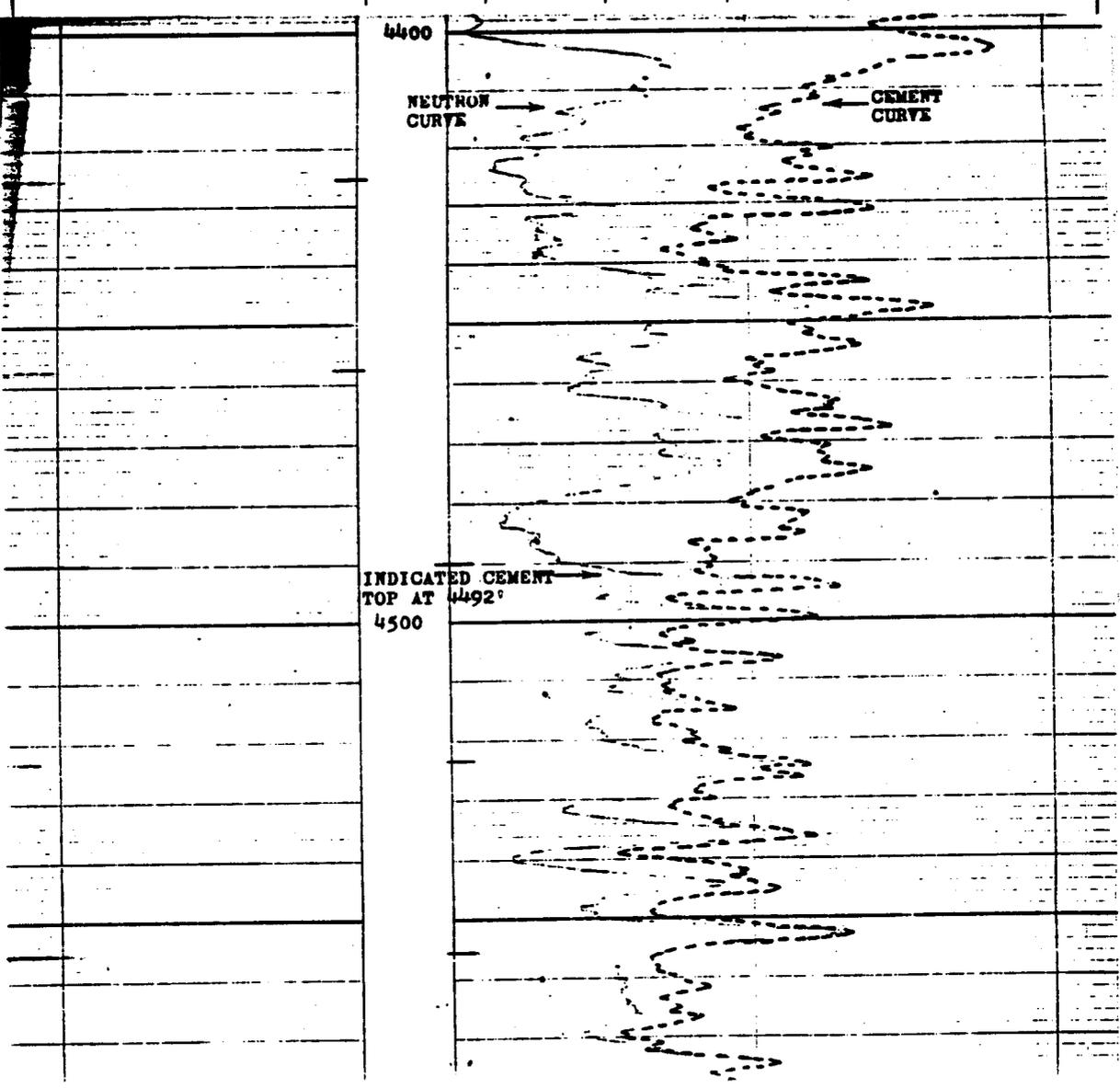
RECORDED BY: HATT

WITNESSED BY: MR. J. J. JENSEN

RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1				1 3/8	165	0'	187'
2				5/8	165	0'	6040'

NEUTRON COUNTS/SEC.

0 200 400 600 800 1000



PRODUCING STATUS: SI - LAST PROD'N FEB/73

WELLHEAD WORKING PRESSURE: _____

DOWNHOLE SCHEMATIC

LEASE: UTE TRAIL
WELL #: 10
FIELD: NRJ
LOCATION: 34-T 9S-R21E
COUNTY/STATE: Wintona, Utah
TD: 6048'
PBD: 5746' (B.P.)
PERFS: _____

KB ELEVATION: _____

FORM TOPS

PROD FORM(S): _____

DATE: _____ BY: _____

ITEM, QUANTITY, DEPTHS, GRADE, WEIGHT, CPLG, Etc. O.D. I.D.

HOLE SIZE: 17 1/4"

SURFACE CASING:

O.D. 13 3/8" WEIGHT(S) 48 #

GRADE(S) 4-40 CPLG _____

SET AT 187' W/ 175 SX

CEMENT CIRCULATED

11" to 1953'

HOLE SIZE: 7 1/8" 1953' to 6050'

187'

1490'
GREEN RIVER
TOP

PRODUCTION STRING
5 1/2" x 15.5# x J-55
Set at 6048' w/ 350 SX
TOL 4492' @ LOGS.

4492'
TOL

PERFORATIONS @ 45SPF

5347' - 5352'

5361' - 5366'

5380' - 5386'

BELOW B.P.

5818' - 5826'

5832' - 5838'

5928' - 5948'

5961' - 5969'

4822'
WASATCH TOP

5746'
PBD - BP

6048'
TD 6050'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
COASTAL OIL & GAS CORPORATION

3. ADDRESS OF OPERATOR
P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1910' FSL & 2123' FWL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input checked="" type="checkbox"/>
(other)			

5. LEASE
U-01194-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
NATURAL BUTTES UNIT

9. WELL NO.
UTE TRAIL #10

10. FIELD OR WILDCAT NAME
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 34-T9S-R21E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

14. API NO.
-

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5009' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

THE SUBJECT WELL WAS P&A'd ON MAY 5, 1982
SEE ATTACHED CHRONOLOGICAL.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED W. J. Gooden TITLE PRODUCTION ENGINEER DATE JUNE 4, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UTE TRAIL #10
SECTION 34-T9S-R21E
BITTER CREEK FIELD
UINTAH COUNTY, UTAH

TD: 6050'
PBD: 5746'

P&A

5-5-82 Prep to set plugs to P & A.

Road to loc; MI RU B & B Well Service; blw dwn well (black oil) & pmp
60 bbl 9.2 ppg DM to kill; ND tree, NU BOP; TIH w/181 jnts 2-3/8" tbg & tag btm @
5629'; SI & SDFN. Cum Csts: \$3800.

5-6-82 ND BOP & cut off csg & set dry hole marker.

Road to loc; displ hole w/9.2 ppg DM; RU Howco & set C1 "H" (yld 1.06
ft³/sk) cmt plugs as follows: #1 5250-5500' across perfs w/33 sx; POH 1000' &
wait 1 hr; #2 4700-4900' across top Wasatch w/27½ sx; #3 perf @ 1850' w/1-11/16"
gun & set plug f/1750-1950' w/82½ sx - squeezed 55 sx thru perfs; #4 290' - 3' below
surf in csg-csg annulus w/165 sx, MP 500 psi; SION; #5 290' - 3' below surf w/37 sx;
SDFN. Cum Csts: \$18,504.

5-7-82 Restoring loc to original grade.

RD SU & move to NBU #74N-3; set dry hole marker & cut off csg; prep to
restore loc to original grade. Cum Csts: \$22,554.

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

**Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.**

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

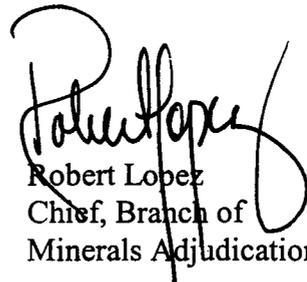
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

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:
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Exhibit "A"	
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		9. API NUMBER:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995	PHONE NUMBER: (832) 676-5933	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		

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

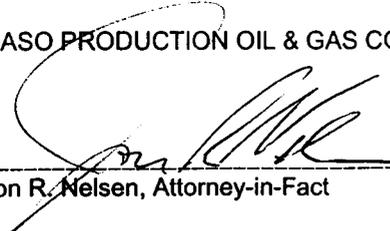
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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.

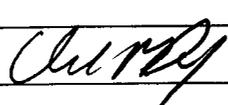
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____
State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED
FEB 28 2003
DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.			
NAME (PLEASE PRINT) David R. Dix	TITLE Agent and Attorney-in-Fact		
SIGNATURE 	DATE 12/17/02		

(This space for State use only)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7023

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

SEE ATTACHED EXHIBIT "A"

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
SEE ATTACHED EXHIBIT "A"

9. API Well No.
SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UT

12. CHECK 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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			SUCCESSOR OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration then. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and 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 operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF. BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED
MAR 04 2003

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)
CHERYL CAMERON

Title
OPERATIONS

Signature
Cheryl Cameron

Date
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE 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, 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 reverse)

OPERATOR CHANGE WORKSHEET

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
OURAY 6-66 (CR-144)	06-09S-21E	43-047-33284	12544	INDIAN	GW	P
OURAY 6-71 (CR-144)	06-09S-21E	43-047-33285	12552	INDIAN	GW	P
OURAY 6-73	06-09S-21E	43-047-33286	12681	INDIAN	GW	P
OURAY 6-82 (CR-144)	06-09S-21E	43-047-33309	12559	INDIAN	GW	P
OURAY 6-84	06-09S-21E	43-047-34026	99999	INDIAN	GW	APD
OURAY 6-166	06-09S-21E	43-047-33999	99999	INDIAN	GW	APD
OURAY 6-225	06-09S-21E	43-047-34741	99999	INDIAN	GW	APD
OURAY 6-194	06-09S-21E	43-047-34049	99999	INDIAN	GW	APD
PINNACOOSE 6 3	06-09S-21E	43-047-30428	55	INDIAN	GW	P
NBU 11	14-09S-21E	43-047-30118	9240	FEDERAL	GW	PA
CIGE 215X	15-09S-21E	43-047-33690	12996	FEDERAL	GW	P
UTE TRAIL U 13	15-09S-21E	43-047-15385	99998	FEDERAL	GW	PA
COG 6-18-9-21 GR	18-09S-21E	43-047-32513	11655	FEDERAL	GW	P
COG 8-19-9-21 GR	19-09S-21E	43-047-32469	11652	FEDERAL	GW	P
NBU CIGE 6-19-9-21	19-09S-21E	43-047-30356	11618	FEDERAL	GW	P
HORSESHOE BEND FED 26-3	26-09S-21E	43-047-33872	13128	FEDERAL	GW	S
COG NBU 10-30-9-21 GR	30-09S-21E	43-047-32470	11633	FEDERAL	GW	P
UTE TRAIL U ST 10	34-09S-21E	43-047-15382	99998	FEDERAL	GW	PA
MORGAN STATE 1-36	36-09S-21E	43-047-30600	5445	STATE	GW	P
MORGAN STATE 2-36	36-09S-21E	43-047-32585	11927	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

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-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

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

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

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: 03/27/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/27/2003

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: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

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: **1/6/2006**

FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	--

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	--------	-----	-----	-----	--------	-----------	------------	-----------	-------------

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: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 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 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 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: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (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: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
MULTIPLE LEASES
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

1. Type of Well
 Oil Well Gas Well Other

MUTIPLE WELLS
9. API Well No.

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

3a. Address **1368 SOUTH 1200 EAST VERNAL, UT 84078**
3b. Phone No. (include area code) **(435) 781-7024**

10. Field and Pool, or Exploratory Area
11. County or Parish, State

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEE ATTACHED
UINTAH COUNTY, UTAH

12. CHECK 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 checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<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 Operations (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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices 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.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5116106

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

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

Name (Printed/Typed) RANDY BAYNE	Title DRILLING MANAGER
Signature <i>Randy Bayne</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE 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, 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEE ATTACHED

12. CHECK 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 checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<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 Operations (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 recomplate 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices 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.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
 Division of Oil, Gas and Mining
 Earlene Russell, Engineering Technician

RECEIVED
 MAY 10 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) BRAD LANEY	Title ENGINEERING SPECIALIST
Signature <i>Brad Laney</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	Date 5-9-06
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	

Title 18 U.S.C. Section 1001, 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.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

CH. OF OIL, GAS & MIN. B.

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

U-01194A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Natural Buttes Unit

8. WELL NAME and NUMBER:

Ute Trail #10

9. API NUMBER:

4304715382

10. FIELD AND POOL, OR WILDCAT:

NATURAL BUTTES

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 _____

2. NAME OF OPERATOR:
KERR MCGEE OIL & GAS ONSHORE LP

3. ADDRESS OF OPERATOR:
1368 SOUTH 1200 EAST VERNAL UT 84078

PHONE NUMBER:
(435) 781-7024

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1910' FSL 2123' FWL

COUNTY: UINTAH

STATE: UTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 34 9S 21E

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 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 checked="" 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 checked="" type="checkbox"/> OTHER: Remedial Cement 9 Re Plug
	<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.

KERR MCGEE OIL AND GAS ONSHORE LP REQUESTS TO RE-ENTER INTO THE PLUG AND ABANDED WELL UTE TRIBAL #10 FOR TO COMMENCE WITH THE CORRECTIVE ACTION REQUIREMENT FROM THE APPROVED EPA PERMIT # UT21147-07825.

PLEASE SEE ATTACMENT

COPY SENT TO OPERATOR

Date: 11/13/2008

Initials: KS

NAME (PLEASE PRINT) RAMEY HOOPES

TITLE REGULATORY ANALYST

SIGNATURE

Ramey Hoopes

DATE 11/6/2008

(This space for State use only)

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

Federal Approval Of This
Action Is Necessary

RECEIVED

NOV 10 2008

DATE: 11/10/08
BY: *[Signature]*

APPENDIX F

CORRECTIVE ACTION REQUIREMENTS

There is no corrective action being required on NBU 921-34K SWD (injection well) prior to receiving authorization to begin injection.

Both wells, NBU 263 and Ute Trail State #10 are located within the Area of Review (AOR) and require corrective action and/or Part II Mechanical Integrity demonstration.

Ute Trail State #10 (P&A well)

TD: 6050'

TOC: 4494'

Distance: ~651' to SW

Cement through confining zone (CZ): unknown, CBL logging began at 3700'

Corrective Action: A remedial cement job will be performed through upper and lower CZ; then CBL ran through both the upper and lower CZ to determine % cement bond behind pipe. The cement bond should be run under pressure to reduce the effects of micro-annulus.

Upper CZ: The well will be perforated at 1425' and a cast iron cement retainer (CICR) will be set at 1400'. Cement will be squeezed on the backside from ~1425' to 1732'.

Lower CZ: The well will be perforated at 2100' and a CICR will be set at 2080'. Cement will be squeezed on the backside from ~1850' to 2100'.

A GR-CBL-CCL will be run from 2080' to surface. If CBL does not show > 80% cement bond behind pipe through both the upper and lower CZ, then a temperature log will be performed annually to demonstrate that fluids are not moving behind pipe and out of the permitted injection zone. The operator spoke with the State and determined that they would have to re-open the permit in order to perform the annual temperature log.

NBU263 (Shut-In gas well)

TD: 6700'

TOC: 1706'

Distance: ~1181' to NW

Cement through CZ: 0% bond in upper CZ and 56% bond in lower CZ

Corrective Action: Remedial cement job will be performed through upper and possibly on the lower CZ.

The upper CZ will be isolated and cement will be squeezed from 1450' to 1700'. A CBL will be run from 2090' to surface. If the CBL shows <80% cement bond through the upper zone, then the operator may choose to remediate the cement in the lower CZ. If both the upper and lower CZ can not be remediated adequately and show >80% cement bond through the upper and lower CZ, then an annual temperature log will be required annually after injection begins to demonstrate that fluids are not moving behind pipe and out of the permitted injection zone.

If the operator chooses to remediate the lower CZ, then the well will be perforated at 1940', the lower CZ will be isolated, and cement will be squeezed from 1930' to 2055'.

Note: All logs shall be submitted to the Director as part of the Annual Report. If the results of the Temperature logging show any indication of Bird's Nest formation fluids moving out of zone, the well will be shut-in and EPA will re-evaluate the authorization to inject into the formation, and consider other options which could include corrective action and/or limited injection up to prohibition to inject.

Ute Trail State #10
 1910' FSL & 2123' FWL
 NESW - Section 34 – T9S – R21E
 Uintah County, UT

KBE:	5019'	API NUMBER:	43-047-15382
GLE:	5009'	LEASE NUMBER:	U-01194-A-ST
TD:	6050'	WI:	100.000000%
PBTD:	5746' (CIBP)	NRI:	81.24800%
	6016' (FC)	ORRI:	7.592840%
		UNIT/CA NUMBER:	

CASING: 17.25" hole
 13.375", 48#, H-40 @ 187' w/175 sx regular cement. Circulated cement to surface. TOC @ surface by circulation.

11" hole, 187-1953'
 7.875" hole, 1953-6050'
 5.5", 15.5#, J-55 @ 6048' w/350 sx 50-50 Pozmix. TOC @ 4494' by CBL.

- Current Cement Plugs:** Assume 16.46 ppg, 1.05 cuft/sx yield
- Plug #1, 5250-5500' per plugging report.
 - Plug #2, 4700-4900' per plugging report.
 - Plug #3, 1650-1850' inside casing per plugging report, 1732-1850' annular fill by calculation.
 - Plug #4, 0-290' per plugging report inside casing, 0-270' annular fill by calculation.

TUBING: N/A. Assume 2.375" 4.7# N-80 workstring for corrective action procedure.

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# N-80 tbg.	1.901	11780	11200	0.1626	0.02173	0.00387
5.5" 15.5# J/K-55 csg.	4.825	4040	4810	0.9997	0.1336	0.02380
Annular Capacities						
2.375" tbg. X 5.5" 15.5# csg.				0.7695	0.1028	0.01832
5.5" csg. X 13.375" 48# csg.				5.3624	0.7168	0.1277
5.5" csg. X 7.875" hole				1.2978	0.1733	0.0309
5.5" csg. X 11" hole				3.0744	0.4950	0.0882

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1475'
Wasatch	4822'

Tech. Pub. #92 Base of USDW's

USDW Elevation	~2300' MSL
USDW Depth	~2709' GLE

This depth is inconsistent with actual samples taken from the Bird's Nest at numerous wells in the immediate vicinity.

WELL LOGS:

The Operator does not have any logs for this well other than electronic records extracted from the State of Utah DOGM database. The image of the electric log is included in Attachment G1. Re-entry and remedial cementing will be required to achieve isolation and external mechanical integrity.

PERFORATIONS

Formation	Date	Top	Bottom	SPF	Status
Green River	5/6/1982	1850		4	Sqz.
Wasatch	10/20/1961	5347	5352	4	Excluded
Wasatch	10/20/1961	5361	5366	4	Excluded
Wasatch	10/20/1961	5380	5386	4	Excluded
CIBP	10/20/1960	5746			
Wasatch	9/4/1961	5818	5826	4	Excluded
Wasatch	9/4/1961	5832	5838	4	Excluded
Wasatch	9/3/1961	5961	5969	4	Excluded
Wasatch	9/3/1961	5928	5948	4	Excluded

WELL HISTORY**Completion – August 1961**

- Spotted 1000 gal 15% acid and perforated the gross Wasatch interval 5961' through 5948', let acid soak overnight. Spotted 1000 gal 15% acid and perforated the gross Wasatch interval 5818' through 5832'. Fractured the gross Wasatch interval 5832' through 5948' with 15000 gal slickwater and 9500# sand in three stages using ball sealers. The interval was apparently flow tested for approximately six weeks, although no results of the flow testing were found in the file.
- Set CIBP at 5746'. Perforated the gross Wasatch interval 5347' through 5380' and fractured with 20400 gal slickwater and 15000# sand in three stages using ball sealers.
- No record of where tubing was landed. Completion reports states an IP rate of 7 MMCFD on 10/25/1961. First production was on 12/23/1961.

Subsequent Activities

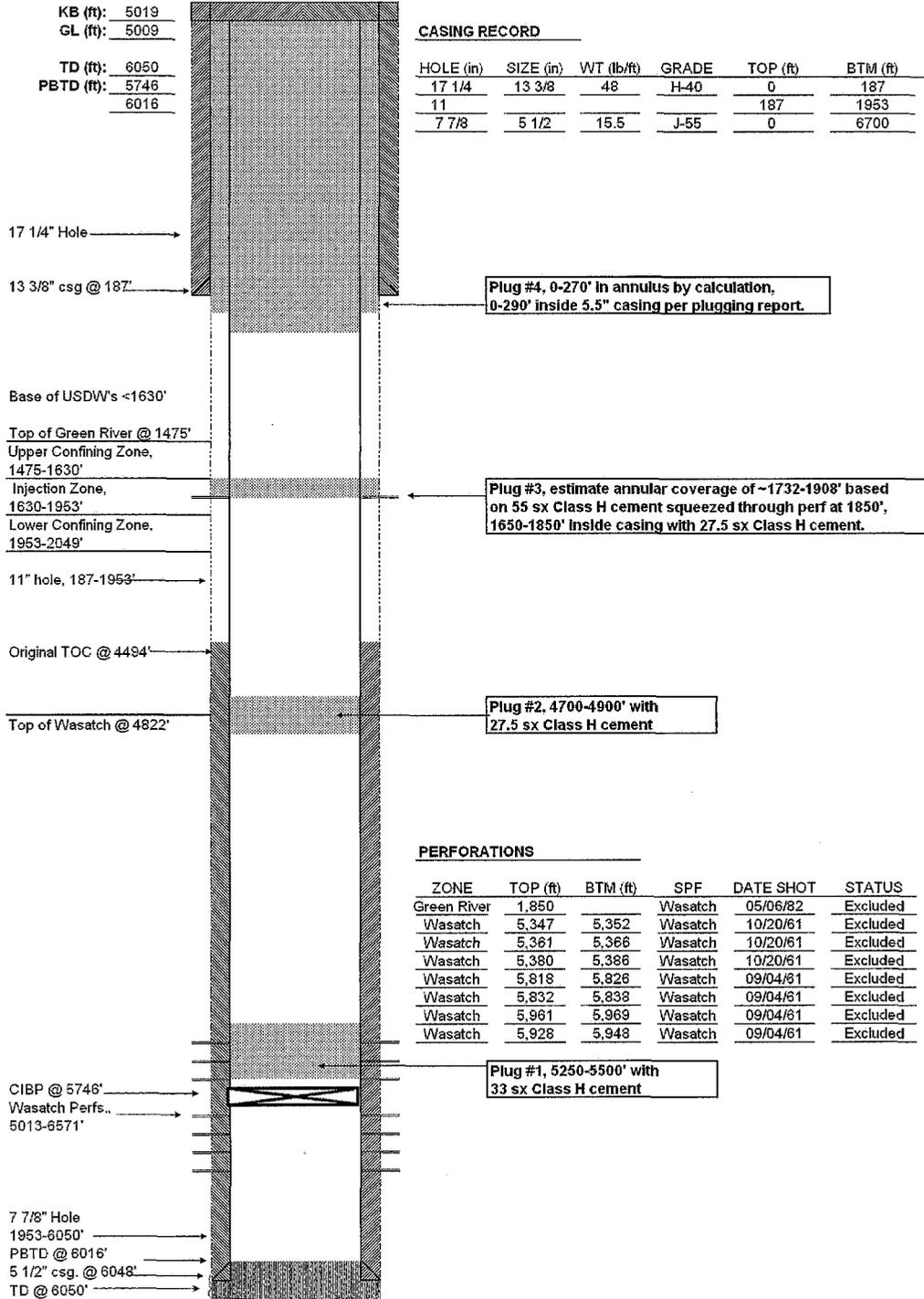
- May 1967, pulled tubing and ran a packer to 5245'. Swabbed well for five days. Although it did not kick off, a note in the file states the well produced into 1972.
- A note in the file states the well was TA'd in March 1973 due to black wax production, indicating a casing leak in the Green River. This is inconsistent with the fact that the packer remained below the top of the Wasatch.
- October 1975, pulled tubing and packer. TA'd well. Cumulative production at the time stated to be 432 MMCF.

Plug and Abandon – May 1982

- Cleaned well out to 5629'.
- Plug #1, set 33 sx Class H cement across interval 5250-5500', excluding open perforations.
- Plug #2, set 27.5 sx Class H cement across interval 4700-4900', lapping the top of the Wasatch.
- Plug #3, perforated at 1850', squeezed 55 sx Class H cement through perforations, left 27.5 sx Class H cement in the casing across interval 1750-1950'.
- Plug #4, bullheaded 165 sx Class H cement into the 5.5" X 13.375" casing annulus. Spotted 37 sx Class H cement from 290' to surface inside the 5.5" casing.
- Rehabilitated location.

WELL: UTE TRAIL STATE #10 CNTY: UINTAH FT.: 1910' FSL 2123' FWL
 FIELD: NATURAL BUTTES STATE: UTAH Q-Q: NESW
 API # 43-047-15382 SEC: 34
 LEASE #: U-01194-A-ST TWS: 9S
 EPA PERMIT #: _____ RGE: 21E

CURRENT WELLBORE DIAGRAM



Ute Trail State #10
1910' FSL & 2123' FWL
NESW - Section 34 – T9S – R21E
Uintah County, UT

CORRECTIVE ACTION PROCEDURE:

1. EXCAVATE AS NECESSARY AROUND P&A MARKER TO EXPOSE CASING. CUT AND WELD AS REQUIRED TO INSTALL WELLHEAD FLANGES FOR BOPE.
2. MIRU. NU BOPE.
3. PICK UP BIT AND DRILLING ASSEMBLY AND COMMENCE DRILLING CEMENT PLUGS INSIDE 5.5" CASING (SURFACE PLUG AT 0-290' AND BIRDS NEST PLUG AT 1650-1850'. CLEAN OUT TO ~2100'. TOH AND LAY DOWN DRILLING EQUIPMENT.
4. PERFORATE AT 2100' AND SET CICR AT ~2080'. STING INTO CICR, BREAK DOWN AND SQUEEZE ~158 SX OR ~182 CUFT CLASS G (15.8 PPG, 1.15 CUFT/SX YIELD) CEMENT THROUGH PERFORATION. THIS VOLUME IS 200% OF THAT REQUIRED TO FILL THE ANNULUS FROM 1850-2100'. STING OUT, CIRCULATE CLEAN AND TOH.
5. PERFORATE AT 1425' AND SET CICR AT 1400'. STING INTO CICR AND SQUEEZE ~237 SX OR ~273 CUFT CLASS G (15.8 PPG, 1.15 CUFT/SX YIELD) CEMENT THROUGH PERFORATION. THIS VOLUME IS 150% OF THAT REQUIRED TO FILL THE ANNULUS FROM 1425-1732'. STING OUT, CIRCULATE CLEAN AND TOH.
6. TIH WITH BIT AND DRILL OUT TO CICR AT 2080'. TOH.
7. RUN GR-CBL-CCL FROM 2080' TO SURFACE. ADDITIONAL ACTIVITIES TO DEMONSTRATE EXTERNAL MECHANICAL INTEGRITY WILL DEPEND ON CBL RESULTS.
8. TIH WITH TUBING TO 2080'. SET A CEMENT PLUG ACROSS 1425-2080' USING ~76 SX OR ~88 CUFT OF CLASS G (15.8 PPG, 1.15 CUFT/SX YIELD) CEMENT. PULL UP, CIRCULATE CLEAN AND DISPLACE WELL WITH 10 PPG BRINE. TOH TO 300'.
9. SET A CEMENT PLUG ACROSS 0-300' USING ~35 SX OR ~40 CUFT CLASS G (15.8 PPG, 1.15 CUFT/SX YIELD) CEMENT.
10. ND BOPE, CUT OFF WELLHEAD AND INSTALL P&A MARKER.
11. RDMO.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194-A
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: UTE TRAIL U ST 10
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047153820000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1910 FSL 2123 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 34 Township: 09.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/1/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input checked="" type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: Remedial cement & Re-

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

THE OPERATOR HAS RE-ENTERED THE SUBJECT WELL LOCATION. IN ACCORDANCE WITH THE CORRECTIVE ACTION REQUIREMENT FROM THE APPROVED EPA PERMIT #UT21147-07825. THE WORK WAS **COMPLETED ON 01/01/2009**. PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 May 26, 2010

NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 5/25/2010	

US ROCKIES REGION
Operation Summary Report

Well: UTE TRAIL #10 Spud Date: 8/5/1961
 Project: UTAH-UINTAH Site: UTE TRAIL #10 Rig Name No: SWABBCO 1/1
 Event: RE ENTER Start Date: 12/1/2008 End Date:
 Active Datum: GL @5,009.00ft (above Mean Sea Level) UWI: UTE TRAIL #10

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
12/2/2008	-							
12/9/2008	12:00 -		WO/REP	07		P		RRTL & ALL EQUIPMENT MIRU SCREW ON 3000# WELL HEAD & FLANGE NUBOP & BAG LAY HARD LINE P/U SWIVEL WITH 1ST 3 1/2 COLLAR SDFN
12/10/2008	7:00 - 18:00	11.00	WO/REP	07		P		HSM START DRILLING FROM SURFACE FELL THROUGH CEMENT @ 40' CSG FULL OF PARAFIN HIT CEMENT AGAIN @ 175' LOTS OF PARAFIN IN CEMENT VERY STICKY PLUGGED BIT OFF SEVERAL TIMES DRILL OUT TO 375' CIRC HOLE CLEAN LOTS OF PARAFIN WITH CEMENT SWI SDFN
12/11/2008	7:00 - 18:00	11.00	WO/REP	07		P		HSM TIH 2 STANDS SWIVEL UP START DRILLING @ 370' DRILL CEMENT WITH PARAFIN TO 630' HUNG SWIVEL TOH 2 STANDS SDFN
12/12/2008	7:00 - 17:30	10.50	WO/REP	07		P		HSM TIH 2 STANDS SWIVEL UP WITH JNT 17 START DRILLING @ 630' MADE IT TO 870' BIT PLUGGING UP ALOT CIRC HOLE CLEAN HUNG SWIVEL TOH 8 STANDS SWI SDFN
12/15/2008	7:00 - 18:00	11.00	WO/REP	07		P		HSM TOH TBG & COLLARS CHANGE BIT TIH 4 3/4 BIT 4 COLLARS 3 1/2 & 22 JNTS P/U SWIVEL DRILL CEMENT & PARAFIN TO 1105' CIRC HOLE CLEAN HUNG SWIVEL TOH 2 STANDS SWI SDFN
12/16/2008	7:00 - 17:30	10.50	WO/REP	07		P		HSM TIH 2 STANDS SWIVEL UP WITH JNT 32 DRILL TO 1250' FELL OUT OF CEMENT SWIVEL IN TO 2208' LOTS OF PARAFIN CIRC HOLE CLEAN TEST CSG TO 500 PSI = GOOD TEST TH TBG & COLLARS SWI SDFN
12/17/2008	7:00 - 16:00	9.00	WO/REP	07		P		HSM R/U WIRE LINE RUN CBL FROM 2200' TO SURFACE PERF @ 2110' R/D WIRE LINE TIH 5 1/2 CICR & 66 JNTS SET @ 2089' R/U CEMENTERS BREAK DOWN PERFS @ 200 PSI P/100 SKS G NEAT WITH 2% CALCIUM + 100 SKS G NEAT + 200 SKS TOTAL FLUSH WITH 8 BBLs STUNG OUT WITH 600 PSI HELD BELOW CICR TOH TBG R/U WIRE LINE SET CBP @ 1760' PERF @ 1732' R/D WIRE LINE TIH 5 1/2 CICR & 53 JNTS SET @ 1679' R/U CEMENTERS BREAK DOWN PERFS @ 100 PSI P/100 SKS WITH 2% CALCIUM FOLLOW WITH 100 SKS G NEAT WELL ON VACUME WAIT 20 MIN PUMP 20 SKS @ 0 PSI WAIT 10 MIN PUMP 20 SKS @ 0 PSI CONTINUE TO WORK WITH CEMENT FOR 60 MORE SKS UNABLE TO GET ANY PSI PUMP 300 SKS TOTAL & WELL STILL ON VACUME FLUSH WITH 6 BBLs STING OUT WITH 0 PSI BELOW CICR R/D CEMENTERS TOH TBG SWI SDFN
12/19/2008	7:00 - 20:00	13.00	WO/REP	07		P		HSM OPEN BLIND RAMS & LOST ALL PSI ON ACC UNABLE TO GET ENGINE TO STAY RUNNING BROKE PULL ROPE WAIT ON NEW ACC SWITCH OUT ACC FUNCTION TEST STACK TIH 4 3/4 BIT 4 COLLARS & 49 JNTS TAG CEMENT @ 1650' = 30' OF CEMENT ON TOP OF CICR SWIVEL UP START DRILLING CEMENT @ 11:30 AM LAST 10' OF CEMENT ABOVE CICR VERY HARD DRILL ON CICR UNTIL 7:00 PM LIGHT PLANT QUIT WORKING CIRC HOLE CLEAN SWIVEL OUT 2 JNTS DRAIN UP SWI SDFN

US ROCKIES REGION
Operation Summary Report

Well: UTE TRAIL #10 Spud Date: 8/5/1961
 Project: UTAH-UINTAH Site: UTE TRAIL #10 Rig Name No: SWABBCO 1/1
 Event: RE ENTER Start Date: 12/1/2008 End Date:
 Active Datum: GL @5,009.00ft (above Mean Sea Level) UWI: UTE TRAIL #10

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
12/22/2008	7:00 - 20:30	13.50	WO/REP	07		P		HSM SWIVEL IN 2 JNTS START DRILLING IN CICR METAL, CEMENT & PARAFIN IN RETURNS LOST ALL TORQUE WITH SWIVEL TRY DRY DRILLING & BEATIG DOWN ON CICR UNABLE TO GET ANY ACTION @ BIT CIRC HOLE CLEAN HUNG SWIVEL TOH BIT WORE OUT & 2 PORTS PLUGGED WITH CAST IRON FROM CICR REPLACE BIT TIH P/U SWIVEL DRILL UP REST OF CICR CEMENT BELOW CICR VERY HARD DRILL CEMENT ALL THE WAY TO CBP @ 1760' DRILL & KNOCK PLUG FREE CHASE TO 2040' HUNG SWIVEL LD 1 JNT STAND BACK 3 STANDS DRAIN UP SWI SDFN
12/23/2008	7:00 - 17:30	10.50	WO/REP	07		P		HSM TIH SWIVEL UP DRILL CEMENT TO CICR @ 2085' CIRC HOLE CLEAN TOH TBG & COLLARS R/U WIRE LINE RIH TO 2070' BON LOG TO 1100' SHOWS SOME CEMENT PRESSURE CSG TO 1000 PSI RE-RUN BON LOG PERF CSG @ 1620' EST INJECTION @ 350 PSI R/D WIRE LINE TIH 5 1/2 CICR & 49 JNTS ATTEMPT TO SET @ 1553' WITH NO LUCK LEFT HANGING IN HOLE OVERNIGHT TRY AGAIN IN AM SWI SDFN
12/24/2008	7:00 - 11:03	4.05	WO/REP	07		P		HSM TRY TO SET CICR WITH NO LUCK TOH RUN NEW CICR SET @ 1520' WITH 48 JNTS START PUMPING CEMENT @ 3 BPM @ 500 PSI LOST ALL PSI AFTER 65 SKS 1ST 100 SKS PUMPED HOT WITH 2% CALCIUM FOLLOWED WITH 200 SKS G NEAT WELL ON VACCUME FLUSH WITH 6 BBLS STUNG OUT TOH SWI SDFWE
12/29/2008	7:00 - 20:00	13.00	WO/REP	07		P		HSM TANK FROZEN WAIT ON WATER TIH 4 3/4 CONE BIT 4 COLLARS & 44 JNTS SWIVEL UP HEAT TANK CLEAN OUT OLD CEMENT ROLL HOLE WITH HOT WATER TO CLEAN UP PARAFIN TAG CEMENT 20' ABOVE CICR START DRILLING ON CICR @ 2:00 PM DRILL 4 1/2 HRS WITH CONE BIT & ONLY MADE 7" CIRC HOLE CLEAN HUNG SWIVEL LD 2 JNTS TOH TBG & COLLARS CHANGE BIT TO 4 3/4 BLADE BIT TIH SWI SDFN
12/30/2008	7:00 -		WO/REP	07		P		HSM TIH 2 JNTS P/U SWIVEL START DRILL CICR WITH BLADE BIT MADE 9" LOST ALL TORQUE @ BIT TRY BEATING DOWN WITH NO LUCK HUNG SWIVEL TOH BIT WORE OUT & MISSING 1/2 OF 1 BLADE TIH 4 3/4 MILL DRILL ON CICR & PIECE OF BIT ACTS LIKE CICR IS SPINNING MAKING VERY LITTLE HOLE WITH ONLY SMALL PIECES OF CEMENT IN RETURNS CIRC HOLE CLEAN HUNG SWIVEL TOH TBG & COLLARS SWI SDFN
12/31/2008	7:00 - 17:30	10.50	WO/REP	07				HSM TIH NEW 4 3/4 BLADE BIT SWIVEL UP DRILL UP REST OF CICR IN 1HR DRILL CEMENT TO 1625' = 5' BELOW HOLES @ 1620' SWIVEL IN TO 1680' TEST CSG TO 1000 PSI HELD 10 MIN HUNG SWIVEL LD 5 JNTS TOH TBG & TOOLS R/U WIRELINE RIH TO 1800' BON LOG UP HOLE SHOWS GOOD CEMENT TO 1430' RIH BON LOG FROM 2053' TO SURFACE R/D WIRELINE TIH COLLARS & TBG LD 66 JNTS & 4 COLLARS R/O PUMP & TANK SWI SDFN
1/1/2009	7:00 - 9:30	2.50	WO/REP	07		P		HSM RDMO TO THE CIGE 114

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
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.		5. LEASE DESIGNATION AND SERIAL NUMBER: UO-1194-AST	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Test Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: UTE TRAIL U ST 10	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047153820000	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1910 FSL 2123 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 34 Township: 09.0S Range: 21.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="MONITOR WELL"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/31/2008			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>The Ute Trail U ST 10 was re-entered December 2008 in accordance with the corrective action requirement from the approved EPA Permit #UT21147-07825. The work was completed 12/31/2008, a subsequent sundry was submitted to UDOGM 05/25/2010 and accepted by UDOGM 05/26/2010. This well is currently a monitor well for the NBU 921-34K SWD well.</p>			
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 16, 2014</p>			
NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II	
SIGNATURE N/A	DATE 9/16/2014		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
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.	5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194-A
1. TYPE OF WELL Test Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	8. WELL NAME and NUMBER: UTE TRAIL U ST 10
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	9. API NUMBER: 43047153820000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1910 FSL 2123 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 34 Township: 09.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/14/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="MONITOR WELL"/>

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

The UTE TRAIL U ST 10 remains a temperature monitor well for the NBU 921-34K SWD well as part of the EPA SWD monitoring well program.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 16, 2015

NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 9/14/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
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.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194-A	
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		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/13/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="MONITOR WELL"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
The UTE TRAIL U ST 10 remains a temperature monitor well for the NUB 921-34K SWD well as part of the EPA SWD monitoring well program. <div style="text-align: right; margin-top: 20px;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>September 16, 2016</p> </div>			
NAME (PLEASE PRINT) Candice Barber		PHONE NUMBER 435 781-9749	TITLE HSE Representative
SIGNATURE N/A		DATE 9/13/2016	