

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

1 W R for State or Fee Land

Checked by Chief R.L.

Copy NID to Field Office 11/16/61

Approval Letter In Transit

Disapproval Letter

Given Don

Verbal approval by Shamrock Russell on 11/10/61

COMPLETION DATA: Drill Completion

Date Well Completed 2-8-62

Location Inspected

OW WW TA

Bond released

GW OS PA

State of Fee Land

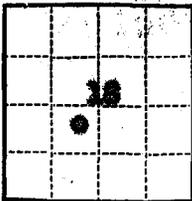
LOGS FILED

Driller's Log 3-1-62

Electric Logs (No.) 2

E I E-I GR GR-N Micro

Lat Mi-L Sonic Others



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 00529
Unit Rainbow

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)

November 15, 1961

Well No. 2-4 is located 2228 ft. from XX line and 2000 ft. from XX line of sec. 18
SW 18 11 S 24 E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Rock House Field Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5567 ft. (Ground)
5441'

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)

Estimated Formation Tops:
 Green River Surface
 Wasatch 3592
 Mesaverde 4405
 Est. T. D. 5700

Casing Program
 13-3/8" - 40# casing set @ 200'
 Cement to circulate
 5 1/2" - 14-15.5# casing set
 thru all potential gas
 producing zones.

To test potential gas sands in the Wasatch and Mesaverde formations.

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

Company The Shamrock Oil and Gas Corporation
 Address 870 First Security Building
Salt Lake City, Utah
 By Ralph Thomas
 Title District Geologist

	18		
	o		

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. UO529
Unit Rainbow

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.....	
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.....	<u>Subsequent Report of Running</u>	
	<u>Surface Casing</u>	<u>X</u>

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

November 15, 1961

Well No. 2-A is located 2218 ft. from SW line and 2000 ft. from W line of sec. 18

SW 18 11 S 24 E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Park Homefield Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5441 5567 ft. (Ground)

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)

Ran 213 feet of 13-3/8" OD 48# casing. Set casing at 212 feet.
Cemented with 300 sacks regular cement with 2% calcium chloride.
Cement circulated.

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

Company The Shamrock Oil and Gas Corporation

Address 870 First Security Building

Salt Lake City, Utah

By Raymond Thomas

Title District Geologist

November 20, 1961

Shamrock Oil & Gas Corp.
870 First Security Bldg.
Salt Lake City, Utah

Attn: Ralph Thomas, Dist. Geologist

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Rainbow Unit #2-A, which is located 2218 feet from the south line and 2000 feet from the west line of Section 18, Township 11 South, Range 24 East, SLEM, Uintah County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

We have not as yet received an unexecuted copy of the Rainbow Unit Agreement and therefore, our written approval of this Notice of Intention to Drill is required. We note that you spudded this well without requesting such approval or notifying this office of such intent. Even if a copy of the approved unit agreement were on file in this office you are still required to file a Notice of Intention to Drill with this office for a unit well prior to spudding said well in. It is requested that you comply with all applicable requirements of this agency as stated in the "General Rules and Regulations and Rules of Practice and Procedure" in the future. Your cooperation in this regard will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE DIRECTOR

CBF:avg

cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey

Sec. 8 11S 24E 1

(Lease No. U-017403) continued
barrels diesel and 150 ball sealers. Pressure broke from 3200#
to 2300#. Had no noticeable increase when ball sealers hit.
Frac'd with 19,160 gal diesel with 20 gal preflow, 850# adomite
and 2,000# alum. pellets. Flushed with 160 barrels diesel.
Treated at 2,800# at 27 barrels per min. Flowed back 300 barrels
in 3 hours. Gas tested 2,820 MCF w/100# on tbg and csg.
Refraced Wasatch (3581) as follows: Pumped in 130 barrels of
diesel preflush, followed with 21,000 gal diesel containing 1000#
Mark II adomite and 8000# 20-40 mesh sand. Displaced with 150
barrels of diesel. Last 2,000 gal frac fluid contained 20 gal of
Mud-Ban (1%). Well treated at 3000# at 27 barrels per minute.
Had 2400# with pump stopped and 2300# in 15 minutes. Used total
780 barrels diesel during treatment. Flowed 240 barrels diesel
in 45 minutes. Flowed. Gas gauged 1500 MCF through 3/8" choke.

Completion Report: Wasatch - Gas volume measured 1,500 MCFGPD thru
3/8" choke with 475# flowing csg pressure and 450# flowing tbg
pressure. SICP 1400#. Completion date 11-17-61

Completion Report: Mesaverde - AOF gas volume measured 3,060 MCFGPD
thru 1/4" choke with 1700# flowing tubing pressure. SITP 2500#.
Completion date 11-6-61.

Well shut in awaiting pipeline outlet.

Sec. 18 11S 24E 2
NE SW

(Lease No. U-0529)
Spudded 11-10-61. Drilled 11" hole to 223'. Reamed hole to
174" to 185' and tore up reamer leaving 2 shanks & rollers,
bit and bottom section of reamer in hole.
Completion Report: Spotted 10 sx of cement at surface.
Complete as junked and abandoned 11-12-61.

✓
Sec. 18 11S 24E 2-A
NE SW

(Lease No. U-0529)
Spudded 11-12-61
Set 13-3/8" 48# casing at 212' w/300 sx regular cement
with 2% calc chloride added.
DST #1: 2978-98. Tool shut in 30 min., open 60 min., shut in 30
min., gas to surface 2 min. 15 min. gas gauged 546 MCF, 30 min.
gauged 668 MCF, 45 min. gauged 714 MCF, 60 min. gauged 714 MCF.
Rec 20' gas cut mud. FP 61-107#, SIP 1442-1433#, NHP 1541-1510#.
Ran Schlumberger logs. Ran 141 joints (4,497.73') of 7" 23# J-55
casing, Halliburton float shoe and differential fillup collar.
Ran centralizers at 4,480' - 3,535' - 3,000' and 2,940'. Pumped
150 barrels water ahead of cement. Cemented with 500 sacks regular.
Ran McCullough temperature survey.

History of oil or gas well

Rainbow Unit No. 2-A (continued)

Set Model "D" pkr at 4420. Perf w/4 jets per ft from 2982-94.
Ran long string tubing and set at 5228. Ran short string tubing and set at 2964.
Treated down annulus w/500 gal 15% mud acid, 15,000 gal 3% gelled acid, 4700# sd,
and 200# walnut shells. TP 2300#, Inj rate 34 bbls per min. Gas gg 2093 MCF,
FTP 100#, FCP 500#. Flowed well.

COMPLETION REPORT: Wasatch - open flow potential 2,093 MCFGPD, SICP 1425#.
Completion date 2-8-62
Mesaverde - open flow potential 300 MCFGPD, SITP 1725#.
Completion date 2-8-62

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.5
Approval expires 12-31-60.
Utah

LAND OFFICE _____
LEASE NUMBER _____
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 19 61

Agent's address 376 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City, Utah

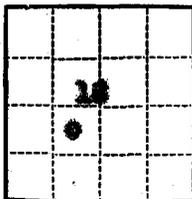
Phone DA 8-0165 Signed Ralph Thomas Agent's title District Geologist

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)
Sec. 8 NE NE SW	11S	24E	1							<p>(Lease No. U-017403)</p> <p>Raised and set pkr at 4545'. Swabbed. Rec 16 barrels fluid. Mesaverde (4680 and 4690): Swabbed 11 barrels gelled diesel in 6 hrs. Swabbing 1 barrel per hr. Squeezed perfs at 4680 and 4690 to 4,000# w/120 cc Pozmix in formation. Washed back 30 cc drilling cement out and tested to 3500#. Spotted diesel over Mesaverde zone.</p> <p>Set Baker Model "D" pkr at 5400'. Perf w/2 jets per ft (26 gram) from 2960 to 2972; 3574 to 3588; 4332 to 4340.</p> <p>Ran long tbg string with Otis sliding sleeve side door choke. Hit bottom joint of tbg on Model "D" pkr. Ran gauge tool on wire line in tbg to check clearance for perforations. Hung gauge tool in Otis choke. Ran long string of tbg as follows: 30.97' (1 joint) of 2-3/8" OD EUS tubing; 3.20' Baker latching seal assembly; 2.12' Otis sliding sleeve choke; 5,380.05' (174 joints) of 2-3/8" OD EUS J-55 tbg with collar bevelled at 30° angle on top. Total 5,422.17'. Bottom of tbg at 5,432' (Open ended). Latched into Model "D" pkr at 5400' with 2000# weight. Parallel string anchor at 2919'.</p> <p>Ran short string of tbg as follows: Baker locator sub and 94 joints (2,901.50') of 2-3/8" OD EUS tbg w/collars bevelled on top; 1-8' sub, for total of 2,909.50'. Set in parallel string anchor at 2919'. Installed National dual tree. Displaced mud in hole with diesel through Otis choke. Closed side door sleeve. Perf w/1 11/16" tubing jet (5 per foot) by Schlumberger from 5452 to 5458. Sandfraced Mesaverde as follows: pumped in 30 barrels diesel preflush. Followed down tbg with 9,000 gal gelled diesel with 10 gal preflow, 450# alomite and 4,000# sd. Formation broke at 6000#. Treated at 5500# at 6 barrels per minute. Sand screened out with 5 barrels flush in tbg. Flowed back. Gas tested 3,060 MCF w/1700# on tbg.</p> <p>Fraced Wasatch as follows: Broke formation down with 140</p>

NOTE.—There were _____ runs or sales of oil; None 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.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-0529
Unit Rainbow

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.....
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.....	
Notice of Intention to Run Intermediate Casing	

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

December 5, 1961

Well No. 2-A is located 2218 ft. from 34 line and 2000 ft. from 11 line of sec. 18
18 NE NE SW 18 11 S 24 E S.L.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 5441 ft. (Ground)
5367

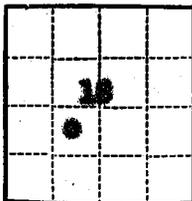
DETAILS OF WORK

(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)

Request permission to set 7" casing to approximately 4,500 feet to shut off water flow and protect Wasatch sand. To cement casing with 300 sacks of common cement.

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

Company The Shamrock Oil and Gas Corporation
 Address 970 First Security Building
Salt Lake City, Utah
 By Leonard S. Jewell
 Title Geologist



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-0529
Unit Rainbow

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.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
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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.....	<u>Subsequent Report of Running Intermediate Casing</u>	<u>X</u>

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

December 6, 19 61

Well No. 2-A is located 2218 ft. from 100 S line and 3000 ft. from 43 W line of sec. 18
NE NE SW 18 11 S 24 E S.L.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wasatch Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5441 ~~5567~~ ft. (Ground)

DETAILS OF WORK

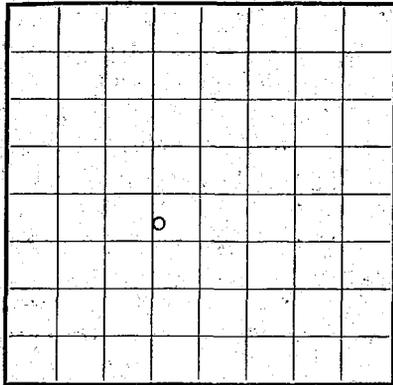
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Run 141 joints (4,497.73') of 7" 23# J-55 casing. Set casing at 4,498 feet. Cemented with 500 sacks of common cement. Run McGullough temperature log. Found top of cement at 1,200'.

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

Company The Shamrock Oil and Gas Corporation
Address 670 First Security Building
Salt Lake City, Utah
By Leonard S. Fowler
Title Geologist

U. S. LAND OFFICE Utah
SERIAL NUMBER U-0529
LEASE OR PERMIT TO PROSPECT Rainbow Unit



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Shamrock Oil & Gas Corporation Address 370 First Security Bldg., S.L.C.
Lessor or Tract Rainbow Unit Field Wildcat State Utah
Well No. 2-A Sec. 18 T. 11S R. 24E Meridian Salt Lake County Uintah
Location 2218 ft. N. of S. Line and 200 ft. E. of W. Line of Section 7-18 Elevation 5451
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Edwin B. Isbell

Date February 22, 1962 Title Geologist

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

Commenced drilling November 12, 1961 Finished drilling December 18, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2980 to 2993 (G) No. 4, from 5125 to 5140 (G)
No. 2, from 4525 to 4535 (G) No. 5, from 5165 to 5185
No. 3, from 4920 to 4928 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 1090 to 1115 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>13-3/8</u>	<u>48#</u>		<u>H-40</u>	<u>213</u>					<u>Surface</u>
<u>7"</u>	<u>23#</u>		<u>J-55</u>	<u>4497</u>	<u>Float</u>		<u>2982</u>	<u>2994</u>	<u>Intermed.</u>
<u>4 1/2"</u>	<u>11.6#</u>		<u>J-55</u>	<u>872</u>			<u>4923</u>	<u>4945</u>	<u>Liner</u>
							<u>5168</u>	<u>5184</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>212</u>	<u>300</u>	<u>Common</u>		
<u>7"</u>	<u>4497</u>	<u>500</u>	<u>Common</u>		
<u>4 1/2"</u>	<u>5530</u>	<u>150</u>	<u>Common</u>		

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

FOLD MARK

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	212	300	Common		
7"	4497	500	Common		
4 1/2"	5530	150	Common		

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

TOOLS USED

Rotary tools were used from 0 feet to 5581 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

February 8, 1962 Put to producing, 19.....

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 2,093 M Wasatch Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 0.300 M KmV
1425# TW
1725# KmV

EMPLOYEES

....., Driller Driller

....., Driller Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	740	740	Oil Sh
740	1130	390	Lime & Sh
1130	2030	900	Sd & Sh
2030	2578	548	Sd, Ls & Sh
2578	4140	1562	Sh & Sd
4140	4460	320	Sd & Sh
4460	5090	630	Sh
5090	5581	491	Sd & Sh
	TD 5581		

TOPS
Wasatch 2578
Mesaverde 4414

HISTORY OF OIL OR GAS WELL

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.

Spudded 11-12-61

Set 13-3/8" casing at 212' w/300 sx.

DST #1: 2978-98. Tool SI 30 min., open 60 min., SI 30 min. GTS 2 min., 15 min. gas gauged 546 MCF, 30 min. gg 668 MCF, 45 min. gg 714 MCF, 60 min. gg 714 MCF.

Rec. 20' GCM. FP 61-107, SIP 1442-1433, HHP 1541-1510.

Ran logs. Schlumberger TD 4495.

Ran 7" casing. Ran centralizers at 4480-3535-3000-2940. Cemented w/500 sx.

Ran temperature survey. Top of cement 1800'.

DST #2: 4523-35. Tool SI 30 min., open 60 min., SI 30 min. GTS 35 min., too small to measure. Rec 15' GCM. FP 0-0, SIP 375-1525, HHP 2680-2575.

DST #3: 4920-35. Tool SI 60 min., open 60 min., SI 60 min. Good blow thruout test. NGTS. Rec 70' free oil & 20' HOCM. FP 31-46, SIP 2081-1741, HHP 2669-2648.

DST #4: 5092-5110. Tool SI 30 min., open 60 min., SI 30 min. Had good blo immed, decr to fair blo at EOT. Rec 10' Mud. FP 34-40, SIP 347-820, HHP 2891-2828.

DST #5: 5123-5144. Tool SI 30 min., open 60 min., SI 30 min. GTS 2 min. 15 min. gas gauged 15 MCF, 30 min. gg 19 MCF, 45 min. gg 20 MCF and 60 min. gg 20 MCF.

Rec 20' GCM. FP 23-31, SIP 2174-1803, HHP 2906-2875.

DST #6: 5173-5187. Tool SI 30 min., open 45 min., GTS in 30 min., too small to measure. Pkr leaking. Rec 1600' HOCM. ISIP 2407, HHP 2881. Misrun.

DST #6-A: 5176-5187. Tool open 8 min. GTS in 4 min. Pkr failure. Rec 210' HO&GCM.

DST #6-B: 5171-5187. Tool SI 30 min., open 60 min., SI 30 min. GTS in 6 min.

15 min. gas gauged 4 MCF, 30 min. gg 6 MCF, 45 min. gg 6 MCF, 60 min. gg 6 MCF.

Rec 230' HO&GCM (25% oil). FP 47-69, SIP 2281-1363, HHP 2974-2974.

Drilled to 5581'. Ran logs.

Set 4 1/2" liner at 5530 w/150 sx.

Mesaverde: Perf w/2 1/8" link jets (2 per ft) from 5168-5184, 4923-4928, 4933-4945. Ran pkr below bottom perfs & circ oil above perfs. Moved pkr and set pkr from 4905-53. Broke down straddled perfs w/crude at 3500#. Broke down lower perfs at 3000#. Treated perfs 5168-84 w/13,000 gal crude and 4000# sd. TP 6000#,

injection rate 5 1/2 bbls per minute. Treated perfs 4923-28 and 4933-45 w/7000 gal crude and 2000# sd. TP 6000#, IR 5 bbls per min. Flowed and swabbed. Pulled

out pkrs and ran Baker full bore cementer. Set cementer at 4895. Pumped 100 sx Posmix into formation. Formation did not squeeze. Cleared perfs w/10 bbls wtr.

Squeezed to 4500# w/90 sx Posmix in formation. Reversed out 10 sx. Drilled out cement to 5260'. Pulled tubing. Ran Baker full bore pkr and set @ 4895. Mixed

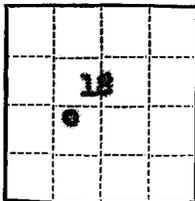
100 sx cement. Squeezed to 4000# w/92 sx in formation. Reversed out 8 sx.

Set pkr at 5208'. Perf 5218-42. Treated w/500 gal mud acid, 10,000 gal 3% gelled acid, 4300# 20-40 mesh sd & 300# walnut shells. Formation broke at 3200#. TP

4300#, inj rate 12 bbls per minute. Flowed and swabbed.

Set bridging plug @ 5150. Perf w/2 jets per foot from 5124-38. Ran tubing & set pkr at 5020. Sandfraced down tbg w/500 gal 15% mud acid, followed by 10,000 gal

3% gelled acid containing 5200# sd. Pumping rate 12 bbls per min. Formation broke at 3200#, treated at 4200#. Flowed.



(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-0529
Unit Rainbow

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
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	<u>Subsequent Report of Running Liner X</u>

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

December 21, 1961

Well No. 2-4 is located 2216 ft. from N line and 2000 ft. from W line of sec. 18
NE NE SW 18 11 S 24 E S.L.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 5441 ft. (Ground)
~~5567~~

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)

Rotary total depth 5,581 feet. Ran 872.5 feet of 4 1/2" 11.6#, J-55 liner. Set liner at 5,530' with 150 sacks of common cement. Reversed out 50 sacks. Top of liner 4,447'.

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

Company The Shamrock Oil and Gas Corporation
Address 870 First Security Building
Salt Lake City 11, Utah
By Ralph Thomas
Title District Geologist

Sec. 7 11S 24E 3
NE SW

(Lease No. SL-070535-E)

Spud 12-12-61

Set 13-3/8" 48# casing @ 216' w/300 sx regular with 2% calcium chloride.

Drilled 8-3/4" hole to 2,650'.

Reamed 12 1/4" hole to 2400'.

Ran 9-5/8" 32.30# H-40 casing to stop water flow.

Set casing @ 2396' w/200 sx regular containing 2% calcium chloride.

Drilling at 3377'.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER _____
UNIT Rainbow

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 19 61,

Agent's address 670 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, Utah Signed Ralph Thoma

Phone DA 4-0165 Agent's title District Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE 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)
Sec. 6 NE NE SW	11S	24E	1							(Lease No. U-017403) Well shut in awaiting pipeline outlet
Sec. 18 NE SW	11S	24E	2							(Lease No. U-0529) Junked and abandoned 11-12-61
Sec. 18 NE SW	11S	24E	2-A							(Lease No. U-0529) DST #2: 4523-35. Tool SI 30 min., open 60 min., SI 30 min. Gas to surface 35 min., too small to measure. Rec. 15' GCM. FP 0-0#, SIP 375-1525#, HHP 2680-2575#. DST #3: 4920-35. Tool SI 60 min., open 60 min., SI 60 min. Good blow thruout test. No gas to surface. Rec. 70' free oil & 20' HOOM. FP 31-46#, SIP 2081-1741#, HHP 2669-2648. DST #4: 5092-5110. Tool SI 30 min., open 60 min., SI 30 min. Had good blow immediately, decreased to fair blow at end of test. Rec. 10' mud. FP 34-40#, SIP 347-820#, HHP 2891-2828#. DST #5: 5123-5144. Tool SI 30 min., open 60 min., SI 30 min. Gas to surface 2 min. 15 min. gas gauged 15 MCF, 30 min. gg 19 MCF, 45 min. gg 20 MCF and 60 min gg 20 MCF. Rec 20' GCM. FP 28-31#, SIP 2174-1803#, HHP 2906-2875. DST #6: 5173-5187. Tool SI 30 min., open 45 min., Gas to surface 30 min, too small to measure. Pkr leaking. Rec. 1600' heavily OCM. ISIP 2407, HHP 2881. Misrun. DST #6-A: 5176-5187. Tool open 8 min. Gas to surface 4 min. Pkr failure. Rec 210' heavily O&GCM. DST #6-B: 5171-5187. Tool SI 30 min., open 60 min., SI 30 min. Gas to surface 6 min. 15 min. gas gauged 4 MCF, 30 min. gg 6 MCF, 45 min. gg 6 MCF, 60 min. gg 6 MCF. Rec 230' heavily O&GCM (25% oil) Broke hyd test tool. FP 47-69#, ISIP 2281/30", FSIP 1369#/30", HHP 2974-2974#. Drilled to 5,581 TD. Ran Schlumberger logs. Schlumberger TD 5581. Ran 4 1/2" liner. Set @ 5530 w/150 sx common. Reversed out 50 sx. Top of liner @ 4447'. Waiting on completion rig.

NOTE.—There were _____ runs or sales of oil; None 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

Budget Bureau No. 42-R366.5
Approval expires 12-31-60.

LAND OFFICE Utah
LEASE NUMBER _____
UNIT Rainbow

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 19 62,

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, Utah

Phone DA 8-0165 Signed [Signature] Agent's title District Geologist

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)	
✓ Sec. 8 NE NE SW	11S	24E	1	2	(Lease No. U-017403)		100,000 CFPD			200 MCF (Fuel used in drilling of Rainbow Unit #4)	
Sec. 18 NE SW	11S	24E	2		(Lease No. U-0529)		Junked and abandoned 11-12-61				
Sec. 18 NE SW	11S	24E	2-A		(Lease No. U-0529)		Perf. 5168-5184, 4923-4928, 4933-4545 w/2 jets per ft. Treated Perfs 5168-84 with 13,000 gal crude and 4,000 lbs sand. Treating pressure 6000 lbs, injection rate 5 1/2 bbls per minute. Treated perfs 4923-28 and 4933-45 with 7,000 gal crude and 2,000 lbs sd. Treating pressure 6000#, injection rate 5 bbls per minute. Perfs 4923-28 and 4933-45 flowed 60 bbls in 6 hrs. Swabbed. Raised & set packers above oil zones. Swabbed 12 bbls fluid in 16 hrs. Pulled out packers & ran Baker full-bore cementer. Set cementer at 4895, pumped 100 sx Pozmix into formation. Formation did not squeeze. Cleared perfs with 10 bbls water.				
Sec. 7 NE SW	11S	24E	3		(Lease No. SL-070535-E)		Drilled to 4733. Ran Schlumberger logs. Schlumberger TD 4733. DST #1: Tool stepped 130' off bottom. DST #1A: 4848-64. Tool SI 30 min., open 60 min., SI 30 min. GTS 20 min, gg 11 MCF in 60 min. Rec 20' GCM. FP 9-15, SIP 969-2003 and still building, HHP 2610-2600. DST #2: 4925-36. Tool SI 30 min., Open 1 1/2 hrs, SI 45 min. Good blow lamed, decreased to fair at end of test. NGTS. Rec. 20' GCM. FP 18-31, SIP 1633-1309, HHP 2704-2557. DST #3: 5451-63. Tool SI 30 min., open 75 min., SI 30 min.				

NOTE.—There were None runs or sales of oil; None 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.

Sec. 7 11S 24E 3
NE SW

(continued)

GTS 15 min, gg 3.890 MCF in 30 min, 4 MCF in 45 min, 7 MCF in 60 min and 7.6 MCF in 75 min. Res. 10' GCM, FP 79-85, SIP 1616-1460, HHP 3515-3510.

Drilled to 5845. Ran Schlumberger logs. Schlumberger TD 5840. Ran drill pipe open ended. Spotted 40 ex cement from 4802-4882, 30 ex 2550-2610, 30 ex 2366-2431 and 10 ex at surface. Completed as dry and abandoned 1-17-62

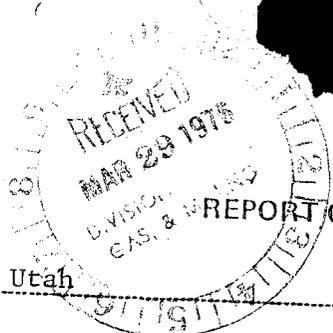
Sec. 1 11S 23E 4
NW SE

(Lease No. U-017664-A)

Spud 1-28-62

Drilled 12 $\frac{1}{2}$ " to 220'. Reamed 17 $\frac{1}{2}$ " to 218'.

Ran 13-3/8" 48# casing. Set casing at 215' with 300 ex regular cement with 2% calcium chloride.



REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Uintah FIELD/LEASE Rainbow

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
February, 1976

Agent's Address P.O. Box 631
Amarillo, Texas 79173
Company Diamond Shamrock Corporation
Signed Jack Housh
Phone No. 806/376-4451 Title Office Administrator

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)
UTAH WASATCH PARTICIPATING AREA "A"										
18	11S	24E	2	-0-	-0-		-0-		-0-	Presently conducting a compression feasibility study
UTAH WASATCH PARTICIPATING AREA "B"										
1	11S	24E	4	-0-	-0-		-0-		-0-	Producing upper zone
UTAH MESA VERDE PARTICIPATING AREA										
8	11S	24E	1	-0-	-0-		-0-		-0-	Presently conducting a compression feasibility study
UTAH WASATCH PARTICIPATING AREA										
8	11S	24E	1	-0-	-0-		-0-		-0-	Presently conducting a compression feasibility study

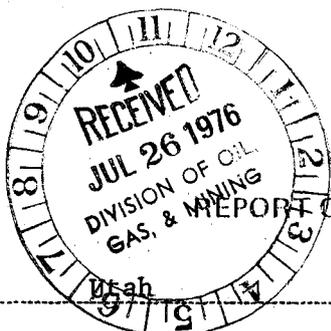
WATER DISPOSITION (Bbls.)
Pit _____
Injected _____
Unavoidably Lost _____
Reason _____
Other _____

GAS: (MCF)
Sold _____
Flared/Vented _____
Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)
On hand at beginning of month 125.89
Produced during month -0-
Sold during month -0-
Unavoidably lost _____
Reason: _____
On hand at end of month 125.89

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL & GAS CONSERVATION

State Lease No. _____
 Federal Lease No. _____
 Indian Lease No. _____
 Fee & Pat. _____



1588 WEST NORTH TEMPLE
 SALT LAKE CITY, UTAH 84116
 328-5771

P

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Uintah FIELD/LEASE Rainbow

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
June, 1976

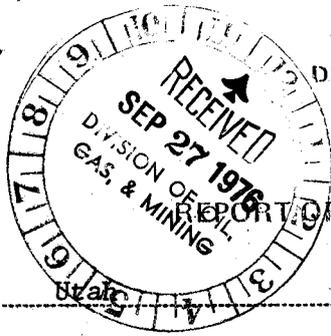
Agent's Address P.O. Box 631
Amarillo, Texas 79173
 Phone No. (806) 376-4451

Company Diamond Shamrock Corporation
 Signed Charles Green
 Title Clerk

Well No.	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; data and result of test for gasoline content of gas)
UTAH WASATCH PARTICIPATING AREA "A"										
18	11S	24E	2	-0-	-0-		-0-		-0-	Presently Conducting a Compression Feasibility Study
UTAH WASATCH PARTICIPATING AREA "B"										
1	11S	24E	4	-0-	-0-		-0-		-0-	Producer upper zone
UTAH MESA VERDE PARTICIPATING AREA										
8	11S	24E	1	-0-	-0-		-0-		-0-	Presently conducting a compression Feasibility study
UTAH WASATCH PARTICIPATING AREA										
8	11S	24E	1	-0-	-0-		-0-		-0-	Presently conducting a compression Feasibility study
Water Disposition (Bbls.) Pit Injected Unavoidably Lost Reason Other										

GAS: (MCF)
 Sold _____
 Flared/Vented _____
 Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)
 On hand at beginning of month 125.89
 Produced during month -0-
 Sold during month -0-
 Unavoidably lost _____
 Reason: _____
 On hand at end of month 125.89



REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Uintah FIELD/LEASE Rainbow

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
August 19 76

Agent's Address: P. O. Box 631 Company: Diamond Shamrock Corporation
Amarillo, TX 79173 Signed: _____
Phone No.: (806) 376-4451 Title: Clerk

Ac. am. of ¼	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)
UTAH WASATCH PARTICIPATING AREA "A"										
18	11S	24E	2	-0-	-0-		-0-		-0-	Presently Conducting a Compression Feasibility Study
UTAH WASATCH PARTICIPATING AREA "B"										
1	11S	24E	4	-0-	-0-		-0-		-0-	Producer Upper Zone
UTAH MESA VERDE PARTICIPATING AREA										
8	11S	24E	1	-0-	-0-		-0-		-0-	Presently conducting a Compression Feasibility Study
UTAH WASATCH PARTICIPATING AREA										
8	11S	24E	1	-0-	-0-		-0-		-0-	Presently conducting a Compression Feasibility Study
WATER DISPOSITION (Bbls.) Pit _____ Injected _____ Unavoidably Lost _____ Reason _____ Other _____										

GAS: (MCF)
 Sold _____
 Flared/Vented _____
 Used On/Off Lease _____

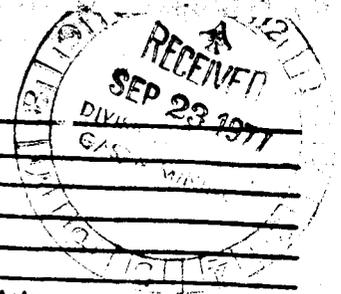
OIL or CONDENSATE: (To be reported in Barrels)
 On hand at beginning of month 125.89
 Produced during month -0-
 Sold during month -0-
 Unavoidably lost _____
 Reason: _____
 On hand at end of month 125.89

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-R0356

MONTHLY REPORT
OF
OPERATIONS

Lease No. 91-007735-A
Communitization Agreement No. _____
Field Name Rock House
Unit Name Rainbow
Participating Area Wasatch "A"
County Utah State Utah
Operator Diamond Shamrock Corporation



Amended Report

2-A

P

The following is a correct report of operations and production (including status of all unplugged wells) for the month of August, 19 77

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	8NESW	11S	24E	GSI	0	None	None	None	Dead-Logged Off
* 2-A	18NESW	11S	24E	GSI	0	None	None	None	Dead-Logged Off

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	None	_____
*Sold	_____	None	_____
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Ventd	XXXXXXXXXXXXXXXXXXXX	None	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	None	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	None	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	None	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	None	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: _____

Address: P.O. Box 631, Amarillo, TX 79173

Title: Gas Accountant

INSTRUCTIONS
(FORM 9-329 & 9-329-1)

A separate report on Form 9-329 must be filed monthly for each lease, communitized or unitized area or for each participating area beginning with the month in which operations were first initiated. Such report must include all wells that are not approved as permanently plugged and abandoned. Wells must be identified by Federal or Indian lease number or by State or fee identification as appropriate. Separate lines should be used where necessary to identify leases, participating areas, etc.

This report shall be filed in duplicate with the appropriate Area Office by the tenth day of the second month following the producing month.

Check box if report is an "Amended Report."

For each well, list total monthly oil and condensate, gas, and water production.

Under disposition of production, list disposition of all lease, communitized, or unit participation area production. Attach an explanation if necessary. API gravity will be the weighted average of oil and condensate production. Btu content will be the weighted average of all gas production.

Under remarks, list drilling depths until final completion, pressure tests, and other appropriate information. Reasons and inclusive dates for all shutdown periods must also be provided.

Form 9-329-1 may be used to list production from additional wells within the lease or unit participating area being reported on Form 9-329. Form 9-329-1 may not be used by itself. It may only be used in support of, and attached to, Form 9-329 which must be signed.

All production and disposition columns must be filled in. If none, so state in appropriate place.

All gas volumes to be reported at 14.73 psia unless the Supervisor has authorized reporting on a different pressure base. All oil, condensate, and gas volumes to be adjusted to 60°F.

Normal well status should be properly identified using the following:

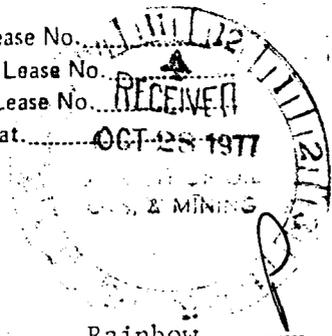
POW - Producing Oil Well	WIW - Water Injection Well (secondary recovery)
PGW - Producing Gas Well	WDW - Water Disposal Well
OSI - Shut-In Oil Well	GIW - Gas Injection Well
GSI - Shut-In Gas Well	WSW - Water Source Well
DRG - Drilling Well	TA - Temporarily Abandoned Well

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328 5771

State Lease No. _____
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____



REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Uintah FIELD LEASE Rainbow

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
September, 1977

Agent's Address P. O. Box 631 Company Diamond Starrock Corporation
Amarillo, Texas 79173 Signed [Signature]
Title Clerk
Phone No. (806) 376-4451

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 - none to state	REMARKS (If drilling, depth, if shut down, cause; date and result of test for gasoline content of gas)
<u>UTAH WASATCH PARTICIPATING AREA "A"</u>										
18	11S	24E	2A	-0-	-0-		-0-		-0-	Presently Conducting a Compression Feasibility Study
					Green River fresh water				9,300	
<u>UTAH WASATCH PARTICIPATING AREA "B"</u>										
1	11S	24E	4	-0-	-0-		-0-		-0-	Producer Upper Zone
<u>UTAH MESA VERDE PARTICIPATING AREA</u>										
8	11S	24E	1	-0-	-0-		-0-		-0-	Presently conducting a Compression Feasibility Study
					Green River fresh water				18,720	
<u>UTAH WASATCH PARTICIPATING AREA</u>										
8	11S	24E	1	-0-	-0-		-0-		-0-	Presently Conducting a Compression Feasibility Study
L or CONDENSATE: (To be reported in Bbls)							WATER DISPOSITION (Bbls)			
On hand at beginning of month					125.89	Fit		-0-		
Produced during month					-0-	Injected				
Sold during month					-0-	Unavoidably Lost				Gas Sold -0-
Unavoidably lost						Reason				Flared/Vented -0-
Reason						Other				Used on/off Lease -0-
On hand at end of month					125.89					

NOTE: There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;
_____ runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

*** BASIC WELL INFORMATION *** MENU: OPTION 00
API NUMBER: 4304715806 PROD ZONE: GRRV SEC TWSHP RANGE QR-QR
ENTITY: 1350 (00525) 18 11.0 S 24.0 E NESW

WELL NAME: RAINBOW UNIT 2A
OPERATOR: N0340 (DIAMOND SHAMROCK EXPL.) MERIDIAN: S
FIELD: 670 (ROCK HOUSE)

CONFIDENTIAL FLAG: CONFIDENTIAL EXPIRES: 0 ALT ADDR FLAG:
*** APPLICATION TO DRILL, DEEPEN, OR PLUG BACK ***
18. TYPE OF WELL (OW/GW/OT): GW 5. LEASE NUMBER: U-0529 LEASE TYPE: 1

4. SURFACE LOC: 2218 FSL 2000 FWL 7. UNIT NAME: RAINBOW UNIT
PROD ZONE LOC: 2218 FSL 2000 FWL 19. DEPTH: 5700 PROPOSED ZONE:
21. ELEVATION: 5441' GR APD DATE: 611115 AUTH CODE:

*** COMPLETION REPORT INFORMATION *** DATE RECD: 0
15. SPUD DATE: 611112 17. COMPL DATE: 611218 20. TOTAL DEPTH: 5581'
24. PRODUCING INTERVALS: 2980-2993, 4525-4535, 4920-4928, 5125-5140,

4. BOTTOM HOLE: 2218 FSL 2000 FWL 33. DATE PROD: 620208 WELL STATUS: WSW
24HR OIL: 0 24HR GAS: 0 24HR WTR: 0 G-O RATIO: 0
*** WELL COMMENTS *** API GRAVITY: 0.00

850429 CUM PROJECT; SEE ALSO MVRD PZ AND WSTC PZ

OPTION: 48 PERIOD(YMM): 0 API: 4304715806 ZONE: GRRV ENTITY: 0

nothing in file to support GRAD used
[Signature]
2-2-87

4112 CG2B
Data Documents

*** BASIC WELL INFORMATION *** MENU: OPTION 00

API NUMBER: 4304715806 PROD ZONE: MVRD SEC TWNSHP RANGE QR-QR
ENTITY: 1350 (00525) 18 11.0 S 24.0 E NESW

WELL NAME: RAINBOW UNIT 2A
OPERATOR: N0340 (DIAMOND SHAMROCK EXPL.) MERIDIAN: S
FIELD: 670 (ROCK HOUSE)

CONFIDENTIAL FLAG: CONFIDENTIAL EXPIRES: 0 ALT ADDR FLAG:

*** APPLICATION TO DRILL, DEEPEN, OR PLUG BACK ***

18. TYPE OF WELL (OW/GW/OT): GW 5. LEASE NUMBER: U-0529 LEASE TYPE: 1

4. SURFACE LOC: 2218 FSL 2000 FWL 7. UNIT NAME: RAINBOW UNIT
PROD ZONE LOC: 2218 FSL 2000 FWL 19. DEPTH: 5700 PROPOSED ZONE: MVRD
21. ELEVATION: 5441' GR APD DATE: 611120 AUTH CODE:

*** COMPLETION REPORT INFORMATION *** DATE RECD: 0

15. SPUD DATE: 611112 17. COMPL DATE: 620208 20. TOTAL DEPTH: 5581'
24. PRODUCING INTERVALS: 4525-35 4920-28 5125-40 5165-85

4. BOTTOM HOLE: 2218 FSL 2000 FWL 33. DATE PROD: 0 WELL STATUS: SGW
24HR OIL: 0 24HR GAS: 2093 24HR WTR: 0 G-O RATIO: 0
*** WELL COMMENTS *** API GRAVITY: 0.00

850429 CUM PROJECT;SEE ALSO WSTC PZ AND GRRV PZ

OPTION: 48 PERIOD(YMM): 0 API: 4304715806 ZONE: MVRD ENTITY: 0

4112 0028
Data Documents

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*** BASIC WELL INFORMATION *** MENU: OPTION 00

API NUMBER: 4304715806 PROD ZONE: WSTC SEC TWNSHP RANGE QR-QR
ENTITY: 1350 (00525) 18 11.0 S 24.0 E NESW

WELL NAME: RAINBOW UNIT 2A
OPERATOR: N0340 (DIAMOND SHAMROCK EXPL.) MERIDIAN: S
FIELD: 670 (ROCK HOUSE)

CONFIDENTIAL FLAG: CONFIDENTIAL EXPIRES: 0 ALT ADDR FLAG:

*** APPLICATION TO DRILL, DEEPEN, OR PLUG BACK ***

18. TYPE OF WELL (OW/GW/OT): GW 5. LEASE NUMBER: U-0529 LEASE TYPE: 1

4. SURFACE LOC: 2218 FSL 2000 FWL 7. UNIT NAME: RAINBOW

PROD ZONE LOC: 2218 FSL 2000 FWL 19. DEPTH: 5700 PROPOSED ZONE: MVRD

21. ELEVATION: 5441' GR APD DATE: 611120 AUTH CODE:

*** COMPLETION REPORT INFORMATION *** DATE RECD: 0

15. SPUD DATE: 611112 17. COMPL DATE: 611218 20. TOTAL DEPTH: 5581'

24. PRODUCING INTERVALS: 2980-93

4. BOTTOM HOLE: 2218 FSL 2000 FWL 33. DATE PROD: 0 WELL STATUS: SGW

24HR OIL: 0 24HR GAS: 2093 24HR WTR: 0 G-O RATIO: 0

*** WELL COMMENTS *** API GRAVITY: 0.00

850429 COM PROJECT; SEE ALSO MVRD PZ AND GRRV PZ

OPTION: 48 PERIOD(YMM): 0 API: 4304715806 ZONE: WSTC ENTITY: 0

4112 CG2B

Data Documents

We would not normally
carry a user in the
computer, but since
this zone is part of a
well we would otherwise
enter, the user zone should
also be entered.

... all is well.

M

COMPANY: MAXUS EXPLORATION CO

UT ACCOUNT # _____

SUSPENSE DATE: 6-10-87

(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE, 2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE GOAT A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-2-87

Maxus Energy Corporat
LTV Center
2001 Ross Avenue
Dallas, Texas 75201
214 979-2800

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

June 2, 1987

MAXUS

Utah Division of Oil, Gas & Mining
Attn: Norm Stout
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Pat Cote
Production Clerk, Oil Revenue
Maxus Exploration
(214) 979-2822



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DIAMOND SHAMROCK EXPL.
 2001 ROSS AVE #1500
 DALLAS TX 75201
 ATTN: PAT COTE

RECEIVED
 JUN 05 1987
 DIVISION OF
 OIL, GAS & MINING

Utah Account No. N0340

Report Period (Month/Year) 4 / 87

Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
X PARIETTE BENCH #9	4304730063	01320 09S 19E 18		GRRV	-0-	-0-	-0-	-0-
X PARIETTE BENCH 12-8	4304731114	01325 09S 19E 8		GRRV	-0-	-0-	-0-	-0-
X PAR. BNCH FED 22-18	4304731125	01330 09S 19E 18		GRRV	-0-	-0-	-0-	-0-
X PARIETTE BENCH 14-5	4304731123	01335 09S 19E 5		GRRV	30	374	591	15
X PARIETTE BENCH 32-17	4304731237	01340 09S 19E 17		GRRV	-0-	-0-	-0-	-0-
X PARIETTE BNCH UNIT 2	4304715680	01345 09S 19E 7		GRRV	26	422	277	-0-
X PARIETTE BENCH FED #41-7	4304731584	01346 09S 19E 7		GRRV	30	412	450	10
X RAINBOW UNIT 2A	4304715806	01350 11S 24E 18		MVRD	-0-	-0-	-0-	-0-
X RAINBOW UNIT 2A	4304715806	01350 11S 24E 18		WSTC	-0-	-0-	-0-	-0-
X RAINBOW UNIT #4	4304715807	01355 11S 23E 1		WSTC	-0-	-0-	-0-	-0-
X RAINBOW UNIT #1	4304715805	02010 11S 24E 8		MVRD	-0-	-0-	-0-	-0-
X RAINBOW UNIT #1	4304715805	02010 11S 24E 8		WSTC	-0-	-0-	-0-	-0-
X ROCKHOUSE UNIT #1	4304715809	02025 11S 23E 10		MVRD	-0-	-0-	-0-	-0-
TOTAL						1208	1318	25

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 6-2-87

Pat Cote
Authorized signature Telephone (214) 979-2822

(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EXPIRES IN THREE MONTHS
(Other instructions on reverse side)

EXPIRES IN THREE MONTHS
Expires August 31 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-017664-A
2. NAME OF OPERATOR MAXUS EXPLORATION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. BOX 1669, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME RAINBOW UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2238' FSL & 2000' FWL		8. FARM OR LEASE NAME
14. PERMIT NO. 43-047-15806	15. ELEVATIONS (Show whether DF, ST, OR, etc.) 5447' GL	9. WELL NO. #2A
		10. FIELD AND POOL, OR WILDCAT MESAVERDE
		11. SEC., T., S., R., OR B.L. AND SUBVY OR AREA SEC. 18 T11S R24E
		12. COUNTY OR PARISH JUNTAH
		13. STATE UTAH

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

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

(Other) Request to Shut-in well (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

MAXUS EXPLORATION COMPANY requests permission to shut-in the Rainbow Unit #2A. High fluid levels in the pipe along with high line pressure has caused this well to become uneconomical to maintain. Should this situation reverse and this well again become economically productive, the BLM will be notified at such time.

No plug has been set in the Rainbow Unit 2A.

RECEIVED
MAY 27 1988
DIVISION OF OIL, GAS & MINING

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

SIGNED Jim Hendricks TITLE Production Engineer DATE 5-24-88

(This space for Federal or State Office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

(November 1984)
(Formerly 9-311)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Budget Bureau No. 1984-0115
Expires August 31, 1985

D. LEASE DESIGNATION AND SERIAL NO.

SEE ATTACHMENT

E. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
JUL 22 1988
DIVISION OF OIL, GAS & MINING

OIL WELL GAS WELL OTHER

F. UNIT AGREEMENT NAME

RAINBOW UNIT

G. FARM OR LEASE NAME

2. NAME OF OPERATOR

MAXUS EXPLORATION COMPANY

H. WELL NO.

SEE ATTACHMENT

3. ADDRESS OF OPERATOR

P.O. BOX 1669 Vernal, Utah 84078

I. FIELD AND POOL, OR WILDCAT

SEE ATTACHMENT

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

SEE ATTACHMENT

J. SEC., T., R., M., OR B.L. AND SURVEY OR AREA

SEE ATTACHMENT

5. PERMIT NO.

SEE ATTACHMENT

6. ELEVATIONS (Show whether DT, ST, CR, etc.)

SEE ATTACHMENT

K. COUNTY OR PARISH

UINTAH

L. STATE

UTAH

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

NATURE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACURE TREAT

MULTIPLE COMPLETE

SHOOTING OR ACIDIZING

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

REQUEST SOP OF UNIT

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

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

MAXUS EXPLORATION COMPANY request permission to suspend production of the referenced wells. Current gas prices have caused these wells to become uneconomical to produce, but premature abandonment of the Rainbow Unit #1, 2A & 4 wells would cause a loss of potential recoverable reserves from this unit. Therefore, the suspension of production request.

COPY

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

SIGNED Sam Hendricks

TITLE Production Engineer

DATE 7-20-88

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

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

DATE: 7-27-88

BY John R. Bay

Federal approval of this action is required before commencing operations.

*See Instructions on Reverse Side

NAME AND NUMBER	LEASE # & FORMATION	LOCATION	ELEVATION	PERMIT #
RAINBOW UNIT # 1	U-017403 WASATCH	2310' FSL&2410FWL SEC. 8, T11S, R24E	5258 GR	43-047-15805
RAINBOW UNIT #2A	U-017664 MESA VERDE	2238' FSLT2000' FWL SEC. 19 , T11S, R24E	5447GR	43-047-15806
RAINBOW UNIT #4	U-017664-A Wasatch	1628' FSL&1868' FEL SEC. 1, T11S, R23E	5567' GR	43-047-15807

COPY

IRREVOCABLE STANDBY LETTER OF CREDIT 10384

MAY 12, 1989

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
3 TRIAD CENTER #350
355 W. N. TEMPLE
SALT LAKE CITY, UTAH 84180-1203

GENTLEMEN:

WE HEREBY ESTABLISH OUR IRREVOCABLE STANDBY LETTER OF CREDIT IN FAVOR OF THE DIRECTOR OF THE DIVISION OF OIL, GAS AND MINING OF THE STATE OF UTAH FOR THE ACCOUNT OF MCKENZIE PETROLEUM COMPANY, 5847 SAN FELIPE ROAD, SUITE 4300, HOUSTON, TEXAS 77057 FOR THE AGGREGATE AMOUNT OF U S DOLLARS EIGHTY THOUSAND AND NO/100) (\$80,000.00) AVAILABLE BY YOUR DRAFTS AT SIGHT ON THE DEPOSIT INSURANCE BRIDGE BANK, N.A. WHEN DRAWN IN ACCORDANCE WITH THE TERMS AND ACCOMPANIED BY THE DOCUMENTS LISTED UNDER PART C BELOW:

A. THIS LETTER OF CREDIT IS ISSUED BECAUSE THE OPERATOR IS OR WILL BE ENGAGED IN DRILLING, REDRILLING, DEEPENING, REPAIRING, OPERATING AND PLUGGING AND ABANDONMENT A WELL OR WELLS AND RESTORING THE WELL SITE OR SITES IN THE STATE OF UTAH FOR THE PURPOSES OF OIL OR GAS PRODUCTION AND/OR THE INJECTION AND DISPOSAL OF FLUIDS IN CONNECTION THEREWITH FOR THE FOLLOWING DESCRIBED LAND OR WELL:

----- BLANKET BOND: TO COVER ALL WELLS DRILLED IN THE STATE OF UTAH:
----- INDIVIDUAL BOND: WELL NO.-----
SECTION-----TOWNSHIP-----RANGE-----
-----COUNTY, UTAH

B. THIS LETTER OF CREDIT IS SPECIALLY ISSUED AT THE REQUEST OF THE OPERATOR AS GUARANTY THAT THIS FUND WILL BE AVAILABLE DURING THE TIME THAT THE WELLS REFERENCED ABOVE ARE ACTIVE. WE ARE NOT A PARTY TO NOR BOUND BY, THE TERMS OF ANY AGREEMENT BETWEEN YOU AND THE OPERATOR OUT OF WHICH THIS LETTER OF CREDIT MAY ARISE.

C. DRAFTS DRAWN UNDER THIS LETTER OF CREDIT MUST BE ACCOMPANIED BY AN AFFIDAVIT FROM THE DIRECTOR OF THE DIVISION OF OIL, GAS AND MINING STATING THAT:

1. ANY WELL SUBJECT TO THE LETTER OF CREDIT IS DEEMED NECESSARY FOR PLUGGING AND ABANDONMENT AND THE OPERATOR HAS NOT FULFILLED SUCH OBLIGATION UNDER THE OIL AND GAS CONSERVATION GENERAL RULES OF THE STATE OF UTAH.
2. THE DRAFT IS IN THE ESTIMATED COST OF PLUGGING EACH WELL SUBJECT TO THE LETTER OF CREDIT UP TO THE AGGREGATE AMOUNT OF THE LETTER OF CREDIT.

WE WILL BE ENTITLED TO RELY UPON THE STATEMENTS CONTAINED IN THE AFFIDAVIT AND WILL HAVE NO OBLIGATION TO INDEPENDENTLY VERIFY ANY STATEMENTS CONTAINED THEREIN.

DATE: 05/18/90

F E E L E A S E S B Y O P E R A T O R

PAGE:

17

ACCT NUM	COMPANY NAME	WELL NAME	TOWN SHIP	RANGE	SEC	Q-Q	STATUS	API NUMBER	PROD ZONE
N9523	LINMAR PETROLEUM COM	ELLSWORTH #2-9B4	S020	W040	9	NESW	POW	4301331138	WSTC
		CHRISTENSEN #3-4B4	S020	W040	4	SWSE	POW	4301331142	WSTC
		CHASEL-HACKFORD 2-10-A1E	S010	E010	10	SESE	POW	4304731421	GR-WS
		CHASEL-HACKFORD #2-10A1E	S010	E010	10	SESE	TA	4304731421	WSTC
		MOON 1-23Z1	NO10	W010	23	NESW	POW	4304731479	WSTC
N0580	LOMAX EXPLORATION CO	NEIGHBORHOOD HOUSE #6-6	S050	W040	6	SENW	PA	4301330981	
		LITTAUER FOUNDATION #1	S050	E020	4	NWSW	LA	4304731382	
N0590	LUFF EXPLORATION COM	MCCONKIE COMM FEE #1	S060	E210	27	NWSE	PA	4304720282	UNTA
		MCCONKIE #2	S070	E210	5	NENW	PA	4304730071	
N0600	MAPCO OIL & GAS COMP	DENNIE RALPHS #1-5	S010	W030	5	SWNE	PA	4301330165	GRRV
		DENNIE RALPHS #1-5	S010	W030	5	SWNE	PA	4301330165	WSTC
		DENNIE RALPHS #1-6	S010	W030	6	SWNE	PA	4301330166	WSTC
		FISHER #1-12	S010	W040	12	NWNE	PA	4301330279	WSTC
		FISHER #1-12	S010	W040	12	NWNE	PA	4301330279	GRRV
N6950	MAPP EXPLORATION	FROST #1-18	S340	E250	18	SENE	PA	4303730761	
		REDD #2-18	S340	E250	18	NESE	PA	4303730771	
		MAPP 1-17	S340	E250	17	NWNW	PA	4303730773	
N9675	MASTER PET & DEVEL C	VANOVER FEE #2	S210	E230	24	SENE	SGW	4301931105	MRSN
		FRAZIER 15-1	S210	E230	15	SWNE	SOW	4301931189	MR-SW
		FRAZIER #15-2	S210	E230	15	SWNE	LA	4301931198	
P0294	MAYO-UTAH OIL CO	MAYO-UTAH OIL CO #1	S040	E210	22	SWNW	PA	4304720386	
N0090	MCKENZIE PETROLEUM C	THOMAS HALL FEE 1	S050	E220	23	SESW	POW	4304715591	WEBR
		THOMAS HALL FEE 2	S050	E220	23	SESW	POW	4304715592	WEBR
		THOMAS E. HALL #3	S050	E220	23	SESE	POW	4304715593	WEBR
		THOMAS E. HALL #4	S050	E220	23	SESE	POW	4304715594	WEBR
		THOMAS E. HALL #5S	S050	E220	23	SESW	POW	4304715595	ENRD
N2450	MEZO, J.D.	J.D. STATE #1	S210	E230	25	NWNE	LA	4301930245	
		VANOVER #2	S210	E230	24	SWNW	PA	4301930247	
		J.D.M. VANOVER #3	S210	E240	19	SWNW	PA	4301930400	
P0629	MICH-WISC PIPELINE C	WEBER COAL COMPANY 13-3	N020	E050	3	NWSW	PA	4304330024	
P0547	MIDWAY PETROLEUM CO	FEE #3	S410	W120	13	NWSW	PA	4305310326	
N2590	MILAGRO ENERGY RESOU	MILLER CREEK CHERITTA #2	S150	E100	22	NENW	LA	4300730064	
		CHIARETTA #3	S150	E100	22	NENE	PA	4300730077	FRSD
P0584	MILLER & TAYLOR	FEE #3	S410	W120	23	NWNE	PA	4305310730	
P0116	MINTON, JOSEPH A	SNOW-FEE #1	S190	E080	9	SENE	PA	4301510731	
		WILBERG-FEE #1	S180	E080	12	SENW	PA	4301510732	
		WILBERG FEE #1-X	S180	E080	12	SENW	PA	4301510733	
P0295	MIRACLE & WOOSTER DR	L D S #1	S040	E210	36	SESW	PA	4304710734	
N3790	MOBIL OIL CORPORATIO	GREGORY ET AL FEE #1	NO30	E160	21	SWSW	PA	4304310743	
P0020	MOHAWK PETROLEUM CO	FEE #1	S410	W120	23	NWNW	PA	4305320474	
N0660	MONCRIEF OIL	ROWLEY #2-1	S040	W060	2	SENW	PA	4301330467	WSTC
		PENDER #8-1	S040	W060	8	NENE	PA	4301330471	WSTC
P0601	MONTGOMERY & JEFFRIE	FEE #1	S430	W120	0		PA	4305320518	
P0400	MOORE, JOHN W	HANSON FEE #1	S210	E230	24	SENE	PA	4301920287	
		VANOVER FEE #1	S210	E230	24	SENE	PA	4301930012	
N0680	MOUNTAIN FUEL SUPPLY	SUNNYSIDE UNIT #1	S150	E130	17	NWSE	PA	4300730012	
		HUNTINGTON CANYON FEE #1	S170	E080	8	SENE	PA	4301530002	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELLS OTHER

2. NAME OF OPERATOR
MAXUS EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with See also space 17 below.)
At surface
SEE ATTACHMENT

14. PERMIT NO.
SEE ATTACHMENT

15. ELEVATIONS (Show whether DF, R, or S)
SEE ATTACHMENT

RECEIVED
MAY 19 1989

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
SEE ATTACHMENT

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
RAINBOW UNIT

8. FARM OR LEASE NAME

9. WELL NO.
SEE ATTACHMENT

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

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

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

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

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

MAXUS EXPLORATION COMPANY respectfully requests permission to extend its suspension of production status for Rainbow Unit and associated leases. Premature abandonment would cause a loss of potential recoverable reserves.

The leases and wells will be maintained in such a manner so as to prevent damage to natural resources, both surface and subsurface and monthly reports of operations for the Rainbow Unit will continue to be submitted to the appropriate MMS office.

OIL AND GAS	
DRN	IV RUF
JURB	3-GLH023
DTS	4-SWS
	5-LCR
1-LCR	3-7AS
4-MIC	✓
5-	

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

SIGNED Jim Hendricks TITLE PRODUCTION ENGINEER DATE 5-16-89
JIM HENDRICKS
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

NAME AND NUMBER	LEASE # & FORMATION	LOCATION	ELEVATION	PERMIT #
RAINBOW UNIT # 1	U-017403 WASATCH	2310' FSL&2410FWL SEC. 8, T11S, R24E	5258 GR	43-047-15805
RAINBOW UNIT #2A	U-017664 MESA VERDE	2238' FSLT2000' FWL SEC. 18, T11S, R24E	5447GR	43-047-15806
RAINBOW UNIT #4	U-017664-A Wasatch	1628' FSL&1868' FEL SEC. 1, T11S, R23E	5567' GR	43-047-15807

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
OCT 10 1989

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. SEE ATTACHMENT
2. NAME OF OPERATOR MAXUS EXPLORATION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. BOX 1669, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME SEE ATTACHMENT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SEE ATTACHMENT		8. FARM OR LEASE NAME SEE ATTACHMENT
14. PERMIT NO. SEE ATTACHMENT		9. WELL NO. SEE ATTACHMENT
15. ELEVATIONS (Show whether DF, RT, OR, etc.) SEE ATTACHMENT		10. FIELD AND POOL, OR WILDCAT SEE ATTACHMENT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEE ATTACHMENT
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

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

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

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

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

MAXUS EXPLORATION COMPANY respectfully wishes to inform the BLM of our recent sale of the Rainbow Unit #1, #2A, #4, and the Rockhouse Unit #1, #3, #4, #44-14, #5A and #8 to McKenzie Petroleum. The effective date of this sale was September 1, 1989.

OIL AND GAS	
ORN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2-DTS	
3-	MICROFILM ✓
4-	FILE

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

SIGNED Rodney Brewer TITLE ENGINEER DATE 10-5-89
 (This space for Federal or State office use)

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

*See Instructions on Reverse Side

WELL NAME & NUMBER	LEASE & FORMATION	LOCATION	ELEVATION	API NUMBER
RAINBOW UNIT #1	U-017403 WASATCH	2310' FSL & 2410' FWL Sec. 8, T11S, R24E	5258' GR	43-047-15805
RAINBOW UNIT #2-A	U-017664 MESA VERDE	2238' FSL & 2000' FWL Sec. 10, T11S, R24E	5447' GR	43-047-15806
RAINBOW UNIT #4	U-017664A	1628' FSL & 1868' FEL Sec. 1, T11S, R23E	5567' GR	43-047-15807
ROCKHOUSE UNIT #1	U-0779 WASATCH	995' FSL & 721' FEL Sec. 10, T11S, R23E	5849' GR	43-047-15809
ROCKHOUSE UNIT #3	U-0778 MESA VERDE	1653' FSL & 1286' FEL Sec. 11, T11S, R23E	5988' GR	43-047-15810
ROCKHOUSE #4	U-0779 WASATCH	2587' FNL & 1866' FWL Sec. 9, T11S, R23E	5833' GR	43-047-15811
ROCKHOUSE #44-14	U-0799 WASATCH	522' FSL & 522' FEL Sec. 14, T11S, R23E	5773' GR	43-047-31806
ROCKHOUSE UNIT #5A	U-0799 WASATCH	380' FEL & 1972' FEL Sec. 13, T11S, R23E	5607' GR	43-047-15812
ROCKHOUSE UNIT #8	U-0780 WASATCH	1159' FEL & 1367' FNL Sec. 23, T11S, R23E	5849' GR	43-047-15815

RECEIVED
OCT 10 1989

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0034
Expires: August 31, 1989

ASSIGNMENT OF RECORD TITLE INTEREST IN A
LEASE FOR OIL AND GAS OR GEOTHERMAL RESOURCES

Mineral Leasing Act of 1920 (30 U.S.C. 181 et seq.)
Act for Acquired Lands of 1947 (30 U.S.C. 351-359)
Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025)
Department of the Interior Appropriations Act, Fiscal Year 1981 (42 U.S.C. 6508)

Lease Serial No.

Lease Effective Date
(Anniversary Date)

New Serial No.

Type or print plainly in ink and sign in ink.

PART A: ASSIGNMENT

1. Assignee* MCKENZIE PETROLEUM COMPANY
Street 1625 Broadway, Suite 2580
City, State, ZIP Code Denver, CO 80202

*If more than one assignee, check here and list the name(s) and address(es) of all additional assignees on the reverse of this form or on a separate attached sheet of paper.

This record title assignment is for: (Check one) Oil and Gas Lease, or Geothermal Lease

Interest conveyed: (Check one or both, as appropriate) Record Title, Overriding Royalty, payment out of production or other similar interests or payments

2. This assignment conveys the following interest:

Land Description <small>Additional space on reverse, if needed. Do not submit documents or agreements other than this form; such documents or agreements shall only be referenced herein.</small>	Percent of Interest			Percent of Overriding Royalty or Similar Interests	
	Owned	Conveyed	Retained	Reserved	Previously reserved or conveyed
	a	b	c	d	e
SEE EXHIBIT "A" ATTACHED HERETO FOR DESCRIPTIONS OF THE LEASES, LANDS AND INTERESTS BEING CONVEYED.					

RECEIVED
STATE OF UTAH
OCT 23 11 12 AM '89

STATE OF UTAH)
)ss.
COUNTY OF SALT LAKE)

RECEIVED
OCT 16 1989

On this day of OCT 11 1989, before me appeared Robert Lopez, to me personally known, who being by me duly sworn did say that he is Chief of the Minerals Adjudication Section, Bureau of Land Management, and that the original of the foregoing instrument was signed on behalf of said Bureau, and that he acknowledged said instrument to be the free and voluntary act of said Bureau.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the month, day, and year first above written.

John Cunningham
Notary Public
324 South State Street, Suite 301
Salt Lake City, Utah 84111-2303

My Commission Expires: APR 28 1991

PAPERWORK REDUCTION ACT STATEMENT

- 1. This information is being collected pursuant to the law.
- 2. This information will be used to create and maintain a record of oil and gas/geothermal lease activity.
- 3. Response to this request is required to obtain benefit.

ROUTINE USE

- (1) The adjudication of the assignee's rights to the land or resources.
- (2) Documentation for public information in support of notations made on land status records for the management, disposal, and use of public lands and resources.
- (3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this oil and gas/geothermal lease record title assignment application.

AUTHORITY: 30 U.S.C. 181 et seq; 30 U.S.C. 1001-1025; 42 U.S.C. 6508

PRINCIPAL PURPOSE—The information is to be used to process record title assignments for oil and gas/geothermal resources leases.

EFFECT OF NOT PROVIDING INFORMATION—If all requested information is not provided, the assignment may not be approved. See regulations at 43 CFR Groups 3100 and 3200.

Tear

Tear

Tear

Part A (Continued): ADDITIONAL SPACE for Names and addresses of additional assignees in Item No. 1, if needed, or for Land Description in Item No. 2, if needed.

This Assignment of Record Title Interest is expressly made subject to all of the terms and provisions of that certain Purchase and Sale Agreement dated August 20, 1989 between Assignor and Assignee.

As between Assignor and Assignee, this Assignment of Record Title Interest shall be effective September 1, 1989 at 7:00 a.m., C.D.T.

PART B: CERTIFICATION AND REQUEST FOR APPROVAL

- 1. The assignor certifies as owner of an interest in the above designated lease that he/she hereby assigns to the above assignee(s) the rights specified above.
- 2. Assignee certifies as follows: (a) Assignee is a citizen of the United States; an association of such citizens; a municipality; or a corporation organized under the laws of the United States or of any State or territory thereof. For the assignment of NPR-A leases, assignee is a citizen, national, or resident alien of the United States or association of such citizens, nationals, resident aliens or private, public or municipal corporations, (b) Assignee is not considered a minor under the laws of the State in which the lands covered by this assignment are located; (c) Assignee's chargeable interests, direct and indirect, in either public domain or acquired lands, do not exceed 200,000 acres in oil and gas options or 246,080 in oil and gas leases in the same State, or 300,000 acres in leases and 200,000 acres in options in each leasing District in Alaska, if this is an oil and gas lease issued in accordance with the Mineral Leasing Act of 1920 or 51,200 acres in any one State if this is a geothermal lease; (d) All parties holding an interest in the assignment are otherwise in compliance with the regulations (43 CFR Group 3100 or 3200) and the authorizing Acts; (e) Assignee is in compliance with reclamation requirements for all Federal oil and gas lease holdings as required by sec. 17(g) of the Mineral Leasing Act; and (f) Assignee is not in violation of sec. 41 of the Mineral Leasing Act.
- 3. Assignee's signature to this assignment constitutes acceptance of all applicable terms, conditions, stipulations and restrictions pertaining to the lease described herein.

For geothermal assignments, an overriding royalty may not be less than one-fourth (1/4) of one percent of the value of output, nor greater than 50 percent of the rate of royalty due to the United States when this assignment is added to all previously created overriding royalties (43 CFR 3241).

I certify that the statements made herein by me are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 15 day of September, 1989

Executed this 20th day of September, 1989

Name of Assignor as shown on current lease MAXUS EXPLORATION COMPANY Please type or print

McKENZIE PETROLEUM COMPANY

Assignor or Attorney-in-fact (Signature) Austin Murr (Signature)

Assignee or Attorney-in-fact (Signature) Howard Lewis Dennis (Signature)

Attorney-in-Fact (Signature) [Signature]

Attorney-in-fact (Signature) [Signature]

P. O. Box 400 (Assignor's Address) Amarillo Texas 79188 (City) (State) (Zip Code)

EXHIBIT "A"

To Assignment of Record Title Interest from
 MAXUS EXPLORATION COMPANY, Assignor, to
 MCKENZIE PETROLEUM COMPANY, Assignee

<u>Lease Serial No.</u>	<u>Effective Date</u>	<u>Land Description</u>	<u>Percent of Interest</u>			<u>Overriding Royalty</u>	
			<u>Owned</u>	<u>Conveyed</u>	<u>Retained</u>	<u>Reserved</u>	<u>Previously Reserved</u>
U-0326	3-1-51	<u>Township 11 South, Range 24 East</u> Section 17: Lots 1, 2, S/2 NW Section 18: E/2 NE 199.69 acres, M/L	100%	100%	-0-	-0-	10%
U-0529	4-1-51	<u>Township 11 South, Range 24 East</u> Section 18: Lots 1-4, E/2 W/2, W/2 NE, SE Section 19: NE 699.56 acres, M/L	100%	100%	-0-	-0-	unknown
✓ U-0778	3-1-51	<u>Township 11 South, Range 23 East</u> Section 4: All Section 11: All Section 12: W/2 SW 1,428.36 acres, M/L	62.5%	62.5%	-0-	-0-	3%

EXHIBIT "A"

To Assignment of Record Title Interest from
 MAXUS EXPLORATION COMPANY, Assignor, to
 MCKENZIE PETROLEUM COMPANY, Assignee

<u>Lease Serial No.</u>	<u>Effective Date</u>	<u>Land Description</u>	<u>Percent of Interest</u>			<u>Overriding Royalty</u>	
			<u>Owned</u>	<u>Conveyed</u>	<u>Retained</u>	<u>Reserved</u>	<u>Previously Reserved</u>
✓ U-0779	3-1-51	<u>Township 11 South, Range 23 East</u> Section 9: All Section 10: All Section 13: Lots 2-4, SWNE, W/2 SE, SW, S/2 NW, NWNW Section 14: All 2,442.09 acres, M/L	62.5%	62.5%	-0-	-0-	3%
✓ U-0780	3-1-51	<u>Township 11 South, Range 23 East</u> Section 15: E/2 E/2, NWNE, NW, NWSW Section 23: NE, E/2 NW, NESW, N/2 SE Section 24: N/2 1,080.00 acres, M/L	62.5%	62.5%	-0-	-0-	3%
U-016788	12-1-55	<u>Township 11 South, Range 23 East</u> Section 21: SE 160.00 acres, M/L	100%	100%	-0-	-0-	5%

EXHIBIT "A"

To Assignment of Record Title Interest from
 MAXUS EXPLORATION COMPANY, Assignor, to
 MCKENZIE PETROLEUM COMPANY, Assignee

<u>Lease Serial No.</u>	<u>Effective Date</u>	<u>Land Description</u>	<u>Percent of Interest</u>			<u>Overriding Royalty</u>	
			<u>Owned</u>	<u>Conveyed</u>	<u>Retained</u>	<u>Reserved</u>	<u>Previously Reserved</u>
✓ U-017403	3-1-56	<u>Township 11 South, Range 24 East</u> Section 7: Lots 5, 10, 11 Section 8: Lots 1-7, NENE, N/2 SW, W/2 SE, SESE, SWNW 635.48 acres, M/L	100%	100%	-0-	-0-	10%
✓ U-017664-A	4-1-56	<u>Township 11 South, Range 23 East</u> Section 1: Lots 10-17, S/2 NW, N/2 SE, SESE Section 12: Lots 1-4, SWNE, NENW 558.39 acres, M/L	100%	100%	-0-	-0-	10%
✓ U-018859	8-1-56	<u>Township 11 South, Range 24 East</u> Section 19: Lots 1-4, E/2 W/2, SE 460.08 acres, M/L	100%	100%	-0-	-0-	10%

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. -
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Change Of Operator - Mass Transfer		7. UNIT AGREEMENT NAME -
2. NAME OF OPERATOR McKenzie Petroleum Company		8. FARM OR LEASE NAME -
3. ADDRESS OF OPERATOR 1625 Broadway, Suite 2580, Denver, CO. 802		9. WELL NO. -
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone See Attachments.		10. FIELD AND POOL, OR WILDCAT -
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA -
14. API NO. -	15. ELEVATIONS (Show whether DF, RT, GR, etc.) -	12. COUNTY Uintah
		13. STATE Utah

RECEIVED

OCT 19 1989

DIVISION OF OIL, GAS & MINING

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <u>Change of Operator</u> <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>
FULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>
APPROX. DATE WORK WILL START <u>8-20-89</u>	DATE OF COMPLETION <u>9-1-89</u>

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.)

* Must be accompanied by a cement verification report.

Please Note: Change Of Operator via Mass Transfer between Maxus Exploration Company and McKenzie Petroleum Company effective September 1, 1989 at 7:00 A.M., C.D.T.

Mass Transfer locations and descriptions attached along with BLM approval.

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

SIGNED Howard W. Dennis TITLE Vice President DATE 10-17-89
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0034
Expires: August 31, 1989

ASSIGNMENT OF RECORD TITLE INTEREST IN A
LEASE FOR OIL AND GAS OR GEOTHERMAL RESOURCES

Mineral Leasing Act of 1920 (30 U.S.C. 181 et seq.)
Act for Acquired Lands of 1947 (30 U.S.C. 351-359)
Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025)
Department of the Interior Appropriations Act, Fiscal Year 1981 (42 U.S.C. 6508)

Lease Serial No.

Lease Effective Date
(Anniversary Date)

New Serial No.

89

Type or print plainly in ink and sign in ink.

PART A: ASSIGNMENT

1. Assignee* MCKENZIE PETROLEUM COMPANY
Street 1625 Broadway, Suite 2580
City, State, ZIP Code Denver, CO 80202

*If more than one assignee, check here and list the name(s) and address(es) of all additional assignees on the reverse of this form or on a separate attached sheet of paper.

This record title assignment is for: (Check one) Oil and Gas Lease, or Geothermal Lease

Interest conveyed: (Check one or both, as appropriate) Record Title, Overriding Royalty, payment out of production or other similar interests or payments

2. This assignment conveys the following interest:

Land Description <small>Additional space on reverse, if needed. Do not submit documents or agreements other than this form; such documents or agreements shall only be referenced herein.</small>	Percent of Interest			Percent of Overriding Royalty or Similar Interests	
	Owned	Conveyed	Retained	Reserved	Previously reserved or conveyed
	b	c	d	e	f
SEE EXHIBIT "A" ATTACHED HERETO FOR DESCRIPTIONS OF THE LEASES, LANDS AND INTERESTS BEING CONVEYED.					

FOR BLM USE ONLY—DO NOT WRITE BELOW THIS LINE

UNITED STATES OF AMERICA

This assignment is approved solely for administrative purposes. Approval does not warrant that either party to this assignment holds legal or equitable title to this lease.

Assignment approved for above described lands;

Assignment approved for attached land description

Assignment approved effective OCT 1 1989

Assignment approved for land description indicated on reverse of this form.

By [Signature]
(Authorized Officer)

Chief, Minerals
Adjudication Section

OCT 11 1989

(Title)

(Date)

PART C: GENERAL INSTRUCTIONS

1. Assignor/Assignee(s) must complete Parts A and B. All parties to assignment must sign as follows: The assignor(s) must manually sign 3 original copies and the assignee(s) must manually sign at least 1 of the 3 original copies. File three (3) completed copies of this form in the proper BLM office for each assignment of record title. For a transfer of overriding royalty interest, payment out of production or other similar interest or payment, file one (1) manually signed copy of this form. The required filing fee (nonrefundable) must accompany the assignment. File assignment within ninety (90) days after date of execution of assignor.
2. Separate form must be used for each lease being affected by this assignment and for each type of interest conveyed.
3. In Item No. 2 of Part A, describe lands affected (See 43 CFR 3106, 3135, or 3241). For columns b, c, d, and e, enter the interest expressed as a percentage of total interest in the lease; e.g., if assignor assigns one quarter of a 20% interest, enter 20% in column b, 5% in column c, and 15% in column d.
4. If assignment is to more than one assignee, enter each assignee's name across columns d, e, and f next to the respective interest being conveyed. Also list names and addresses of any additional assignee(s) on reverse of this form or on a separate attached sheet of paper.

5. If any payment out of production or similar interests, arrangements or payments have previously been created out of the interest being assigned, or if any such payments or interests are reserved under this assignment, include a statement giving full details as to amount, method of payment, and other pertinent terms as provided under 43 CFR 3106, 3135, or 3241.
6. The lease account must be in good standing before this assignment can be approved as provided under 43 CFR 3106 and 3241.
7. Assignment, if approved, takes effect on the first day of the month following the date of filing in the proper BLM office. If a bond is necessary, it must be furnished prior to approval of the assignment.
8. Approval of assignment of record title to 100% of a portion of the leased lands creates separate leases of the retained and the assigned portions, but does not change the terms and conditions of the lease anniversary date for purposes of payment of annual rental.
9. Overriding royalty, payment out of production or other similar types of transfers must be filed with BLM, but will be accepted for record purposes only. No official approval will be given.

RECEIVED
OCT 16 1989

STATE OF UTAH)
) ss.
COUNTY OF SALT LAKE)

On this day of OCT 11 1989, before me appeared Robert Lopez, to me personally known, who being by me duly sworn did say that he is Chief of the Minerals Adjudication Section, Bureau of Land Management, and that the original of the foregoing instrument was signed on behalf of said Bureau, and that he acknowledged said instrument to be the free and voluntary act of said Bureau.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the month, day, and year first above written.


Jay Cunningham

Notary Public
324 South State Street, Suite 301
Salt Lake City, Utah 84111-2303

My Commission Expires: APR 28 1991

UT 3100-82a (3/88)

PAPERWORK REDUCTION ACT STATEMENT

1. This information is being collected pursuant to the law.
2. This information will be used to create and maintain a record of oil and gas/geothermal lease activity.
3. Response to this request is required to obtain benefit.

ROUTINE USE

- (1) The adjudication of the assignee's rights to the land or resources.
- (2) Documentation for public information in support of notations made on land status records for the management, disposal, and use of public lands and resources.
- (3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this oil and gas/geothermal lease record title assignment application.

AUTHORITY: 30 U.S.C. 181 et seq; 30 U.S.C. 1001-1025; 42 U.S.C. 6508

PRINCIPAL PURPOSE—The information is to be used to process record title assignments for oil and gas/geothermal resources leases.

EFFECT OF NOT PROVIDING INFORMATION—If all requested information is not provided, the assignment may not be approved. See regulations at 43 CFR Groups 3100 and 3200.

Tear

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Part A (Continued): ADDITIONAL SPACE for Names and addresses of additional assignees in Item No. 1, if needed, or for Land Description in Item No. 2, if needed.

This Assignment of Record Title Interest is expressly made subject to all of the terms and provisions of that certain Purchase and Sale Agreement dated August 20, 1989 between Assignor and Assignee.

As between Assignor and Assignee, this Assignment of Record Title Interest shall be effective September 1, 1989 at 7:00 a.m., C.D.T.

PART B: CERTIFICATION AND REQUEST FOR APPROVAL

1. The assignor certifies as owner of an interest in the above designated lease that he/she hereby assigns to the above assignee(s) the rights specified above.
2. Assignee certifies as follows: (a) Assignee is a citizen of the United States; a municipality; or a corporation organized under the laws of the United States or of any State or territory thereof. For the assignment of NPR-A leases, assignee is a citizen, national, or resident alien of the United States or association of such citizens, nationals, resident aliens or private, public or municipal corporations, (b) Assignee is not considered a minor under the laws of the State in which the lands covered by this assignment are located; (c) Assignee's chargeable interests, direct and indirect, in either public domain or acquired lands, do not exceed 200,000 acres in oil and gas options or 246,080 in oil and gas leases in the same State, or 300,000 acres in leases and 200,000 acres in options in each leasing District in Alaska, if this is an oil and gas lease issued in accordance with the Mineral Leasing Act of 1920 or 51,200 acres in any one State if this is a geothermal lease; (d) All parties holding an interest in the assignment are otherwise in compliance with the regulations (43 CFR Group 3100 or 3200) and the authorizing Acts; (e) Assignee is in compliance with reclamation requirements for all Federal oil and gas lease holdings as required by sec. 17(g) of the Mineral Leasing Act; and (f) Assignee is not in violation of sec. 41 of the Mineral Leasing Act.
3. Assignee's signature to this assignment constitutes acceptance of all applicable terms, conditions, stipulations and restrictions pertaining to the lease described herein.

For geothermal assignments, an overriding royalty may not be less than one-fourth (1/4) of one percent of the value of output, nor greater than 50 percent of the rate of royalty due to the United States when this assignment is added to all previously created overriding royalties (43 CFR 3241).

I certify that the statements made herein by me are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 15 day of September, 19 89

Executed this 20th day of September, 19 89

Name of Assignor as shown on current lease MAXUS EXPLORATION COMPANY
Please type or print

McKENZIE PETROLEUM COMPANY

Assignor _____
or _____ (Signature)

Assignee Howard W. Dennis
or _____ (Signature)

Attorney-in-fact Austin Murr (Signature) Attorney-in-Fact [Signature]
_____ (Signature)

P. O. Box 400
(Assignor's Address)

Amarillo Texas 79188
(City) (State) (Zip Code)

EXHIBIT "A"

To Assignment of Record Title Interest from
 MAXUS EXPLORATION COMPANY, Assignor, to
 MCKENZIE PETROLEUM COMPANY, Assignee

<u>Lease Serial No.</u>	<u>Effective Date</u>	<u>Land Description</u>	<u>Percent of Interest</u>			<u>Overriding Royalty</u>	
			<u>Owned</u>	<u>Conveyed</u>	<u>Retained</u>	<u>Reserved</u>	<u>Previously Reserved</u>
U-0326	3-1-51	<u>Township 11 South, Range 24 East</u> Section 17: Lots 1, 2, S/2 NW Section 18: E/2 NE 199.69 acres, M/L	100%	100%	-0-	-0-	10%
U-0529	4-1-51	<u>Township 11 South, Range 24 East</u> Section 18: Lots 1-4, E/2 W/2, W/2 NE, SE Section 19: NE 699.56 acres, M/L	100%	100%	-0-	-0-	unknown
✓ U-0778	3-1-51	<u>Township 11 South, Range 23 East</u> Section 4: All Section 11: All Section 12: W/2 SW 1,428.36 acres, M/L	62.5%	62.5%	-0-	-0-	3%

EXHIBIT "A"

To Assignment of Record Title Interest from
MAXUS EXPLORATION COMPANY, Assignor, to
McKENZIE PETROLEUM COMPANY, Assignee

<u>Lease Serial No.</u>	<u>Effective Date</u>	<u>Land Description</u>	<u>Percent of Interest</u>			<u>Overriding Royalty</u>	
			<u>Owned</u>	<u>Conveyed</u>	<u>Retained</u>	<u>Reserved</u>	<u>Previously Reserved</u>
✓ U-0779	3-1-51	<u>Township 11 South, Range 23 East</u> Section 9: All Section 10: All Section 13: Lots 2-4, SWNE, W/2 SE, SW, S/2 NW, NWNW Section 14: All 2,442.09 acres, M/L	62.5%	62.5%	-0-	-0-	3%
✓ U-0780	3-1-51	<u>Township 11 South, Range 23 East</u> Section 15: E/2 E/2, NWNE, NW, NWSW Section 23: NE, E/2 NW, NESW, N/2 SE Section 24: N/2 1,080.00 acres, M/L	62.5%	62.5%	-0-	-0-	3%
U-016788	12-1-55	<u>Township 11 South, Range 23 East</u> Section 21: SE 160.00 acres, M/L	100%	100%	-0-	-0-	5%

EXHIBIT "A"

To Assignment of Record Title Interest from
 MAXUS EXPLORATION COMPANY, Assignor, to
 MCKENZIE PETROLEUM COMPANY, Assignee

<u>Lease Serial No.</u>	<u>Effective Date</u>	<u>Land Description</u>	<u>Percent of Interest</u>			<u>Overriding Royalty</u>	
			<u>Owned</u>	<u>Conveyed</u>	<u>Retained</u>	<u>Reserved</u>	<u>Previously Reserved</u>
✓ U-017403	3-1-56	<u>Township 11 South, Range 24 East</u> Section 7: Lots 5, 10, 11 Section 8: Lots 1-7, NENE, N/2 SW, W/2 SE, SESE, SWNW 635.48 acres, M/L	100%	100%	-0-	-0-	10%
✓ U-017664-A	4-1-56	<u>Township 11 South, Range 23 East</u> Section 1: Lots 10-17, S/2 NW, N/2 SE, SESE Section 12: Lots 1-4, SWNE, NENW 558.39 acres, M/L	100%	100%	-0-	-0-	10%
✓ U-018859	8-1-56	<u>Township 11 South, Range 24 East</u> Section 19: Lots 1-4, E/2 W/2, SE 460.08 acres, M/L	100%	100%	-0-	-0-	10%

EXHIBIT "A"

To Assignment of Record Title Interest from
 MAXUS EXPLORATION COMPANY, Assignor, to
 MCKENZIE PETROLEUM COMPANY, Assignee

<u>Lease Serial No.</u>	<u>Effective Date</u>	<u>Land Description</u>	<u>Percent of Interest</u>			<u>Overriding Royalty</u>	
			<u>Owned</u>	<u>Conveyed</u>	<u>Retained</u>	<u>Reserved</u>	<u>Previously Reserved</u>
✓ U-036414	9-1-59	<u>Township 11 South, Range 24 East</u> Section 8: Lot 9 7.12 acres, M/L	100%	100%	-0-	-0-	10%
✓ U-062420	3-1-51	<u>Township 11 South, Range 23 East</u> Section 12: S/2 NW, NWNW 120.00 acres, M/L	62.5%	62.5%	-0-	-0-	3%
✓ U-070535-E	1-1-51	<u>Township 11 South, Range 24 East</u> Section 8: Lots 8 and 10 62.63 acres, M/L	100%	100%	-0-	-0-	10%
✓ U-070536-B	2-1-51	<u>Township 11 South, Range 23 East</u> Section 1: Lot 9, SWNE 71.93 acres, M/L	100%	100%	-0-	-0-	9%

All in Uintah County, Utah

exhibitA.doc

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION & SERIAL NO. U-017644</p>
		<p>6. IF INDIAN ALLOTTEE OR TRIBE NAME -</p>
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p>	<p>DEC 27 1989</p>	<p>7. UNIT AGREEMENT NAME Rainbow Unit</p>
<p>2. NAME OF OPERATOR McKenzie Petroleum Co.</p>		<p>8. FARM OR LEASE NAME Rainbow Unit</p>
<p>3. ADDRESS OF OPERATOR 1625 Broadway, Suite 2580, Denver, Co. 80202</p>		<p>9. WELL NO. #2-A</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2218 FSL, 2000 FWL NE 1/4 SW 1/4 At proposed prod. zone Same</p>		<p>10. FIELD AND POOL, OR WILDCAT Mesaverde</p>
		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18-T11S-R24E</p>
<p>14. API NO. 43-047-15806</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5447</p>	<p>12. COUNTY Uintah</p>
		<p>13. STATE Utah</p>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
<p>(Other) Continued Abandonment <input checked="" type="checkbox"/></p>		DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START _____			

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.)

* Must be accompanied by a cement verification report.

The above referenced well is still shut-in to date. When economic conditions warrant resumed production, you will be notified immediately.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2- MICROFILM	
3- FILE	

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

SIGNED Sam Cadz TITLE Technician DATE 12-18-89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side



McKenzie Petroleum Company

April 17, 1990

Bureau of Land Management
Vernal District Office
170 South, 500 East
Vernal, UT 84078

 State of Utah, Dept. of Natural Resources
Oil, Gas, & Mining
355 West North Temple, #350
Salt Lake City, UT 84180-1203

RE: Rainbow #2-A, 18-T11S-R24E

Gentlemen:

It is our intention to move in a backhoe and repair the Rainbow #2-A the week of May 1st. We will submit a subsequent report with all of the pertinent details.

Very truly yours,



Heather Roark
Technician

enclosure

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

Budget Bureau No. 1004-1
 Expires August 31, 1985
 5. LEASE DESIGNATION AND SERIAL

U-017644

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
 APR 30 1990

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
 McKenzie Petroleum Company

3. ADDRESS OF OPERATOR
 1625 Broadway, Suite 2580, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 See also space 17 below.)
 At surface
 2218' FSL, 2000' FWL NE 1/4 SW 1/4

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 --

7. UNIT AGREEMENT NAME
 Rainbow Unit

8. FARM OR LEASE NAME
 Rainbow Unit

9. WELL NO.
 2-A

10. FIELD AND POOL, OR WILDCAT
 Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA
 Sec. 18-T11S-R24E

14. PERMIT NO. 43-047-15806

15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5447'

12. COUNTY OR PARISH Uintah

13. STATE Utah

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

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

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

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

We will backhoe and repair the Rainbow #2-A the first week in May, 1990.

OIL AND GAS	
DRN	R/JF
1- JRB ✓	GLH
DTS ✓	SLS
0-TAB	
3- MICROFILM ✓	
4- FILE	

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

SIGNED Heather Koek AR TITLE Technician DATE 4/27/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN REVERSE SIDE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-1
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL

U-017644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells in different reservoirs. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
MAY 04 1990

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
McKenzie Methane Corporation

3. ADDRESS OF OPERATOR
1625 Broadway, Suite 2580, Denver, Co. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
2218' FSL, 2000' FWL NE 1/4 SW 1/4

5. UNIT AGREEMENT NAME
Rainbow Unit

6. FARM OR LEASE NAME
Rainbow Unit

7. WELL NO.
2-A

8. FIELD AND POOL, OR WILDCAT
Mesaverde

9. SEC. T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 18-T11S-R24E

10. PERMIT NO.
43-047-15806

11. ELEVATIONS (Show whether OF, RT, GR, etc.)
GR 5447'

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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

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

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

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

4/30/90 MI Ouray Construction Co. backhoe & 1 ton wench truck. Dug out old cellar around WH. Removed junk & brkn wtr flw line. Repaired & replaced flw line. CO old cellar. Dug ditch to drain cellar to wash. Cleaned up all old junk metal & removed fr loc. MO.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTT	SLS
1-TAS	
2-	MICROFILM
3-	FILE

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

SIGNED Sam Cash TITLE Technician DATE 5-2-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN ORIGINALS
(Other instructions on reverse side)

Form approved:
Budget Bureau No. 1004-
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL

SUNDRY NOTICES AND REPORTS ON WELLS

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

U-017644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

Rainbow Unit

2. NAME OF OPERATOR

8. FARM OR LEASE NAME

Rainbow Unit

3. ADDRESS OF OPERATOR

9. WELL NO.

2-A

4. LOCATION OF WELL (Report location clearly and in accordance with BLM Manual, Section 16.01. See also space 17 below.)
At surface

10. FIELD AND POOL, OR WILDCAT

Mesaverde

2218' FSL, 2000' FWL NE 1/4 SW 1/4

RECEIVED
MAY 16 1990

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

Sec. 18-T11S-R24E

14. PERMIT NO. 43-047-15806
15. ELEVATIONS (Show whether DF, RT, or BT) GR 5447'

DIVISION OF
OIL, GAS & MINING

12. COUNTY OR PARISH 13. STATE

Uintah Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

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

17. DESCRIBE PROMISED 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.)

4/30/90 MI Ouray Construction Co. backhoe & 1 ton wench truck. Dug out old cellar around WH. Removed junk & brkn wtr flw line. Repaired & replaced flw line. CO old cellar. Dug ditch to drain cellar to wash. Cleaned up all old junk metal & removed fr loc. MO.



OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	



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

SIGNED Sam Cash TITLE 2- MICROFILM Technician DATE 5-2-90

(This space for Federal or State office use)

APPROVED BY NOTED TITLE _____ DATE MAY 07 1990

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
MAY 9 1990

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-1
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER WF

2. NAME OF OPERATOR
McKenzie Petroleum Company

3. ADDRESS OF OPERATOR
1625 Broadway, Suite 2580, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with applicable regulations. See also space 17 below.)
At surface
2218' FSL, 2000' FWL

5. LEASE DESIGNATION AND SERIAL
U-017644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Rainbow Unit

8. FARM OR LEASE NAME
Rainbow Unit

9. WELL NO.
2-A

10. FIELD AND POOL, OR WILDCAT
Mesaverde

11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA
Sec. 18-T11S-R24E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. PERMIT NO.
43-047-15806

15. ELEVATIONS (Show whether DF, RT, GR)
GR 5447'

DIVISION OF
OIL, GAS & MINING

RECEIVED
MAY 16 1990

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

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

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

We will backhoe and repair the Rainbow #2-A the first week in May, 1990.



OIL AND GAS	
DRN	RF
JRB	GLH
DTS	SLS
1-TAG	<input checked="" type="checkbox"/>
2-MICROFILM	<input checked="" type="checkbox"/>
3-FILE	<input checked="" type="checkbox"/>



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

SIGNED H. K. K. K. TITLE Technician DATE 4/27/90

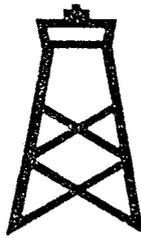
(This space for Federal or State office use)

APPROVED BY **NOTED** TITLE _____ DATE MAY 07 1990

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAY 9 1990

*See Instructions on Reverse Side



McKenzie Production Company

July 10, 1990

RECEIVED
JUL 16 1990

DIVISION OF
OIL, GAS & MINING

State of Utah
Department of Natural Resources
Oil & Gas Mining
355 W. N. Temple, Ste. 350
Salt Lake City, Utah 84180

RE: Operator Name Change

Gentlemen:

Enclosed are Sundry Notices for operator name change and address change. This name change is a change in name only and not an actual change of operator. Changes in our personnel have resulted in moving the production/regulatory from our office in Denver to the "home office" located in Houston.

All future correspondence should be forwarded to the Houston Office located at the following address:

7880 San Felipe Rd., Suite 100
Houston, Texas 77063

If you have any questions or need any additional information concerning this change, please do not hesitate to call our Houston Office at area code 713/783 4300. Thank you for your cooperation and assistance with this change.

Sincerely,

Brenda Mabry

:BJM

Encl.

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

RECEIVED
JUL 16 1990
DIVISION OF OIL GAS & MINING

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>LEASE DESIGNATION AND SERIAL NO.</p>	
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>	
<p>2. NAME OF OPERATOR McKenzie Production Company</p>		<p>7. UNIT AGREEMENT NAME Rainbow Unit</p>	
<p>3. ADDRESS OF OPERATOR 7880 San Felipe Rd., Suite 100, Houston, Texas 77063</p>		<p>8. FARM OR LEASE NAME Rainbow Unit</p>	
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2218' FSL, 2000' FWL NE 1/4 SW 1/4</p>		<p>9. WELL NO. 2-A</p>	
<p>14. API NUMBER 43 047 15806</p>		<p>10. FIELD AND POOL, OR WILDCAT Wasatch</p>	
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) GR 5447'</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 18 T11S R24E</p>	
<p>12. COUNTY OR PARISH Uintah</p>		<p>13. STATE Utah</p>	

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

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

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

EFFECTIVE 6/1/90
Change of Operator Name From McKenzie Petroleum Company to McKenzie Production Company.
Change Address from 1625 Broadway, Suite 2580, Denver, Colo 80202 to 7880 San Felipe Rd., Suite 100, Houston, Texas 77063

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

SIGNED Brenda MARRY TITLE Engineering Assistant DATE 7/2/90
BRENDA MARRY

(This space for Federal or State office use)

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

Routing:

1-
2-
3-
4-
5-
6-

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-1-90)

TO (new operator) MCKENZIE PRODUCTION COMPANY FROM (former operator) MCKENZIE PETROLEUM COMPANY
 (address) CONTINUED-- (address) _____

 phone () _____ phone () _____
 account no. N account no. N

Well(s) (attach additional page if needed):

Name: RAINBOW UNIT #1 GRV API: 4304715805 Entity: 02010 Sec 8 Twp 11S Rng 24E Lease Type: U-01740
 Name: ROCKHOUSE UNIT #3 MVRD API: 4304715810 Entity: 10876 Sec 11 Twp 11S Rng 23E Lease Type: U-0778
 Name: _____ API: "WSTC" PA Entity: 02025 Sec _____ Twp _____ Rng _____ Lease Type: "
 Name: ROCKHOUSE UNIT #4 WSTC API: 4304715811 Entity: 02025 Sec 9 Twp 11S Rng 23E Lease Type: U-0779
 Name: ROCKHOUSE UNIT #44-14 WSTC API: 4304731806 Entity: 02025 Sec 14 Twp 11S Rng 23E Lease Type: U-0779
 Name: ROCKHOUSE UNIT #1 MVRD API: 4304715809 Entity: 10876 Sec 10 Twp 11S Rng 23E Lease Type: U-0779
 Name: ROCKHOUSE UNIT #5-A WSTC API: 4304715812 Entity: 02025 Sec 13 Twp 11S Rng 23E Lease Type: U-0779
 CONTINUED--

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above.
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above.
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

1- ICR	<i>Jep</i>
2- DEETS	<i>Jep</i>
3- VLC	<i>Jep</i>
4- RJF	<i>Jep</i>
5- RWM	<i>Jep</i>
6- LCR	<i>Jep</i>

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-1-90)

TO (new operator)	<u>MCKENZIE PRODUCTION COMPANY</u>	FROM (former operator)	<u>MCKENZIE PETROLEUM COMPANY</u>
(address)	<u>7880 SAN FELIPE RD, #100</u>	(address)	<u>7880 SAN FELIPE RD, #100</u>
	<u>HOUSTON, TX 77063</u>		<u>HOUSTON, TX 77063</u>
	<u>phone (713) 783-4300</u>		<u>phone (713) 783-4300</u>
	<u>account no. N0095</u>		<u>account no. N0090</u>

Well(s) (attach additional page if needed):

Name: <u>THOMAS E. HALL #3 WEBB</u>	API: <u>4304715593</u>	Entity: <u>00615</u>	Sec <u>23</u>	Twp <u>5S</u>	Rng <u>22E</u>	Lease Type: <u>FEE</u>
Name: <u>THOMAS E. HALL #4 WEBB</u>	API: <u>4304715594</u>	Entity: <u>00615</u>	Sec <u>23</u>	Twp <u>5S</u>	Rng <u>22E</u>	Lease Type: <u>FEE</u>
Name: <u>THOMAS HALL FEE 1 WEBB</u>	API: <u>4304715591</u>	Entity: <u>00620</u>	Sec <u>23</u>	Twp <u>5S</u>	Rng <u>22E</u>	Lease Type: <u>FEE</u>
Name: <u>THOMAS HALL FEE 2 WEBB</u>	API: <u>4304715592</u>	Entity: <u>00620</u>	Sec <u>23</u>	Twp <u>5S</u>	Rng <u>22E</u>	Lease Type: <u>FEE</u>
Name: <u>THOMAS E. HALL #5S ENRD</u>	API: <u>4304715595</u>	Entity: <u>00620</u>	Sec <u>23</u>	Twp <u>5S</u>	Rng <u>22E</u>	Lease Type: <u>FEE</u>
Name: <u>RAINBOW UNIT 2A GERV</u>	API: <u>4304715806</u>	Entity: <u>01350</u>	Sec <u>18</u>	Twp <u>11S</u>	Rng <u>24E</u>	Lease Type: <u>U-0529</u>
Name: <u>RAINBOW UNIT #4 WSTC</u>	API: <u>4304715807</u>	Entity: <u>01355</u>	Sec <u>1</u>	Twp <u>11S</u>	Rng <u>23E</u>	Lease Type: <u>U-017664</u>

CONTINUED--

OPERATOR CHANGE DOCUMENTATION

- Jep* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*Name change only*)
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- Jep* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Jep* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above.
- Jep* 6. Cardex file has been updated for each well listed above.
- Jep* 7. Well file labels have been updated for each well listed above.
- Jep* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- Jep* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) NO (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only) * See Comments below (will put copy in suspense & follow-up)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) NO. Today's date July 25, 1990. If yes, division response was made by letter dated _____ 19__.

INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19__, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

- 1. All attachments to this form have been microfilmed. Date: August 7 1990.

FILED

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

COMMENTS

23-90 Btm/Bearse Paperwork should go through state office first, then to them. Will call! (Have not received as of yet)

23-90 McKenzie Prod. Co. / Brenda Mehry will send IOFOC "Rides" adding McKenzie Prod. Co. to original bond. (They are operating under both names)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

CHRISTINE SEVERNS
 MCKENZIE PRODUCTION CO
 7880 SAN FELIPE #100
 HOUSTON TX 77063

UTAH ACCOUNT NUMBER: N0095

REPORT PERIOD (MONTH/YEAR): 8 / 94

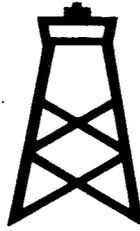
AMENDED REPORT **(Highlight Changes)**

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes			
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)	
THOMAS E. HALL #3			WEBR	-	FEE	4208'	}	Sep. Oper. Chg.	
4304715593	00615	05S 22E 23							
THOMAS E. HALL #4									
4304715594	00615	05S 22E 23							
THOMAS HALL FEE 1									
4304715591	00620	05S 22E 23	WEBR	-	FEE	4122'	}	Sep. Oper. Chg.	
THOMAS HALL FEE 2									
4304715592	00620	05S 22E 23	ENRD	-	FEE	4170'	}	Sep. Oper. Chg.	
THOMAS E. HALL #5S									
4304715595	00620	05S 22E 23							
RAINBOW UNIT 2A			WSTC	-	40529	(Rainbow Unit)	}		
4304715806	01350	11S 24E 18							
RAINBOW UNIT #4									
4304715807	01355	11S 23E 1	WSTC	-	4017664-A	"	}		
RAINBOW UNIT 1									
4304715805	02010	11S 24E 8							
ROCKHOUSE UNIT 3			WSTC	-	40778	(Rockhouse Unit)	}		
4304715810	02025	11S 23E 11							
ROCKHOUSE UNIT 4									
4304715811	02025	11S 23E 9	WSTC	-	40779	"	}		
ROCKHOUSE UNIT #5A									
4304715812	02025	11S 23E 13							
ROCKHOUSE UNIT #8			WSTC	-	40780	"	}		
4304715815	02025	11S 23E 23							
ROCK HOUSE UNIT #44-14									
4304731806	02025	11S 23E 14	WSTC	-	40779	"	}		
TOTALS									

COMMENTS: _____

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

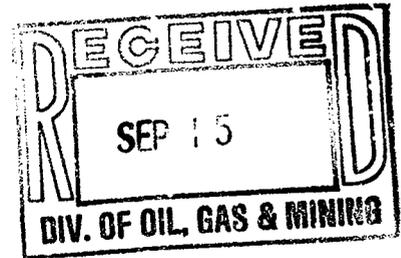
Name and Signature: _____ Telephone Number: _____



The McKenzie Companies

September 14, 1994

UTAH DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas and Mining
355 W. No. Temple
3 Trian Center, Suite 350
Salt Lake City, UT 84180



RE: Change of Operator for Rainbow and Rockhouse Units
Unitah County, Utah

Gentlemen:

This letter is being written to advise you that we have sold our interest in the captioned units and have designated the new owner, UNITED UTILITIES CORPORATION as Operator. We and UNITED UTILITIES CORPORATION have filed the appropriate forms with the Bureau of Land Management and the State of Utah. UNITED UTILITIES CORPORATION has a Letter of Credit in place to meet the requirement of a bond.

For your records, please be advised that our new address is:

7500 San Felipe Suite 400
Houston, Texas 77063
Phone (713) 780-9311
Fax (713) 780-9322

Sincerely,

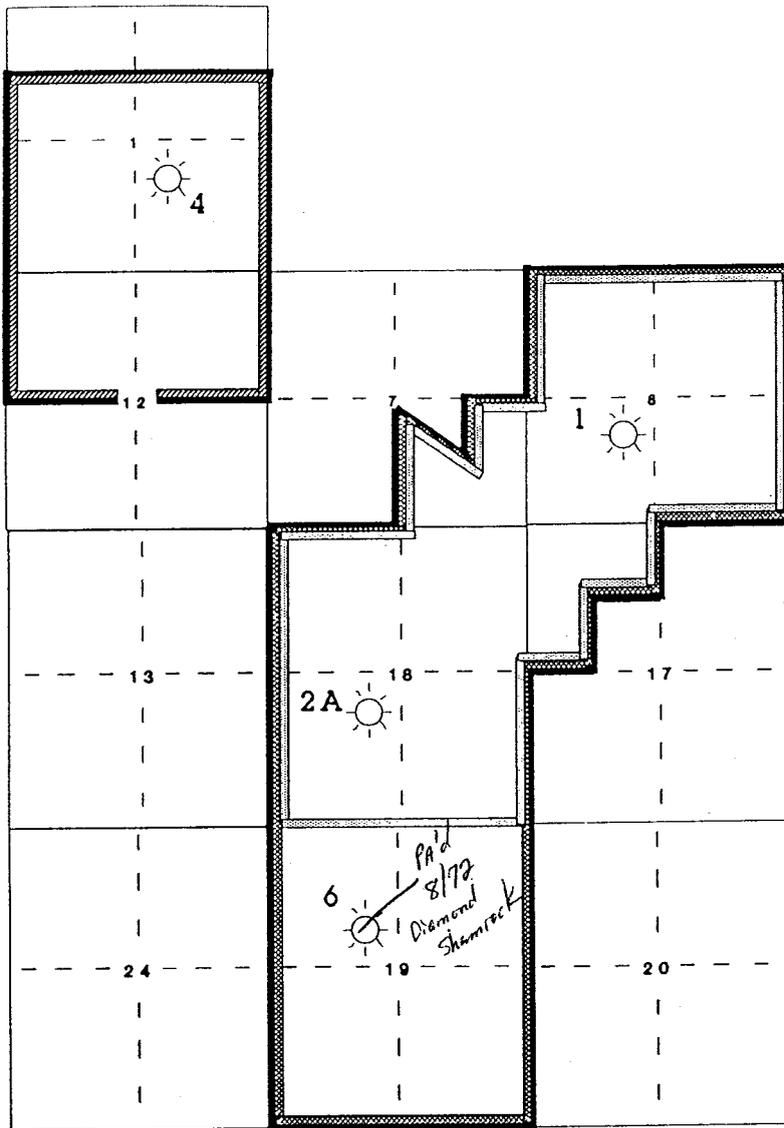
940916 Address Updated. LJC

McKENZIE PETROLEUM COMPANY and/or
McKENZIE PRODUCTION COMPANY

BY _____

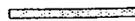
RAINBOW UNIT

Uintah County, Utah



23E

24E

-  UNIT OUTLINE (UTU63035X)
-  WASATCH PA
-  WASATCH PA "B"
-  MESAVERDE PA

AS CONTRACTED, DECEMBER 2, 1966

2,936.98 ACRES

11S

WASATCH PA ALLOCATION	
FEDERAL FEE	97.1312%
	2.8688%
2,135.73 Acres	

WASATCH PA "B" ALLOCATION	
FEDERAL FEE	93.6448%
	6.3552%
801.24 Acres	

MESAVERDE PA ALLOCATION	
FEDERAL FEE	95.3037%
	4.6963%
1,515.66 Acres	

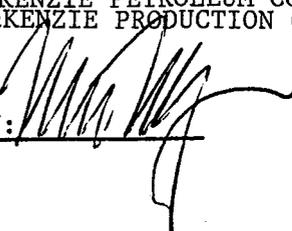
Authorized Officer
Bureau of Land Management

Re: RAINBOW Unit
UINTAH County, UTAH

Gentlemen:

Enclosed for your consideration and approval, are four (4) copies of Resignation of Unit Operator and Designation of Successor Operator for the RAINBOW Unit Area. The enclosed instrument has been executed by more than the required percentage of working interest owners pursuant to the RAINBOW Unit and Unit Operating Agreements. All operations within the RAINBOW Unit Agreement will be covered by bond no. Letter.of Credit.

Sincerely,
McKENZIE PETROLEUM CO. and/or
McKENZIE PRODUCTION CO.

BY: 

Enclosures

Authorized Officer
Bureau of Land Management

Re: RAINBOW Unit
Uintah County, UTAH

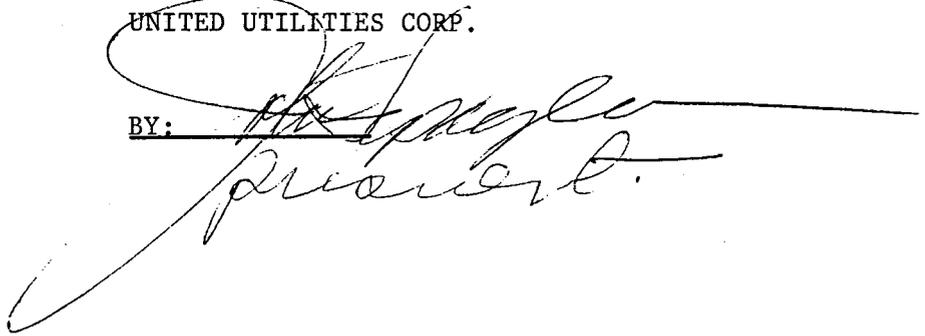
Gentlemen:

Enclosed for your consideration and approval, are four (4) copies of Resignation of Unit Operator and Designation of Successor Operator for the RAINBOW Unit Area.

UNITED UTILITIES CORP., as the designated successor operator under the RAINBOW Unit Agreement, hereby certifies that the requisite approvals of the current working interest owners in the agreement have been obtained to satisfy the requirements for selection of a successor operator as set forth under the terms and provisions of the agreement. All operations within the RAINBOW Unit Agreement will be covered by bond no. Letter of Credit.

Sincerely,

UNITED UTILITIES CORP.

BY: 

Enclosures

RESIGNATION OF UNIT OPERATOR

RAINBOW Unit Area

County of UINTAH

State of UTAH

Unit Agreement No. 14-08-001-7735

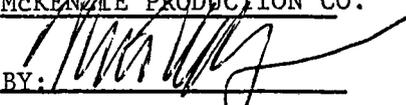
Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the RAINBOW Unit Area, UINTAH County, UTAH,

McKENZIE PETROLEUM CO. and/or
McKENZIE PRODUCTION CO. the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

EXECUTED with effect as aforesaid the 14th day of September, 1994.

ATTEST:

McKENZIE PETROLEUM CO. and/or
McKENZIE PRODUCTION CO.

BY: 



DESIGNATION OF
SUCCESSOR UNIT OPERATOR

RAINBOW Unit Area

County of UINTAH

State of UTAH

Unit Agreement No. 14-08-001-7735

THIS INDENTURE, dated as of the 14th day of September, 1994, by and between UNITED UTILITIES CORP., hereinafter designated as "First Party," and the owners of unitized working interests, hereinafter designated as "Second Parties,"

WITNESSETH:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 14th day of September, 1994 approved a Unit Agreement for the RAINBOW Unit Area, wherein UNITED UTILITIES CORP. is designated as Unit Operator, and

WHEREAS said, MCKENZIE PETROLEUM CO. and/or MCKENZIE PRODUCTION CO. has resigned as such Operator and the designation of a successor Unit Operator is now required pursuant to the terms thereon; and

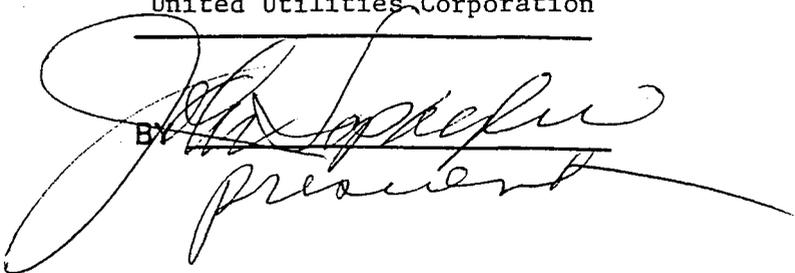
WHEREAS the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator under the said Unit Agreement:

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the RAINBOW Unit Agreement, and the Second Parties covenant and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY

United Utilities Corporation

BY 
President

SECOND PARTIES

McKENZIE PETROLEUM CO. and/or
McKENZIE PRODUCTION CO.

BY 
Execution Date: September 14, 1994

BY _____
Execution Date: _____

CORPORATE ACKNOWLEDGEMENT

STATE OF TEXAS)
) SS.
COUNTY OF Harris)

The foregoing instrument was acknowledged before me this 14 day of September, 1994, by Michael McKenzie, President, and by _____, Secretary of McKENZIE PETROLEUM CO. and/or McKENZIE PRODUCTION CO., a Corporation.

WITNESS my hand and official seal.

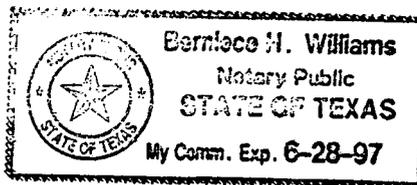
My Commission Expires:

6-28-97

Bernice H. Williams
Notary Public

Place of Residence:

Houston, Harris County, Texas



CORPORATE ACKNOWLEDGEMENT

STATE OF TEXAS)
) SS.
COUNTY OF Harris)

The foregoing instrument was acknowledged before me this 14 day of SEPT-EMBER, 1994, by JOHN LAPAGLIA, President, and by _____, Secretary of UNITED UTILITIES CORP., a corporation.

WITNESS my hand and official seal.

My Commission Expires:

4-2-98

Glenna D. Van Overbeke
Notary Public

Place of Residence:

Houston, Harris County, Texas

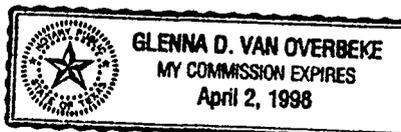


EXHIBIT "A"
Rainbow Unit
Uintah County, Utah
Lease Numbers and Description

<u>B.L.M. Lease Number</u>	<u>Location</u>
U-070535-E	T11S, R24E, SLM: SEC 8: LOTS 8 AND 4.
U-070536-B	T11S, R24E, SLM: SEC 1: LOT 9, SW/4NE/4.
U-17403	T11S, R24E, SLM, SEC 7: LOTS 5, 10, AND 11. SEC 8: LOTS 1-7, NE/4NE/4, N/2SW/4, W/2SE/4, SE/4SE/4, SW/4NW/4.
U-018859	T11S, R24E, SLM: SEC 19: LOTS 1-4, E/2W/2, SE/4
U-017664-A	T11S, R23E, SLM: SEC 1: LOTS 10-17, S/2NW/4, N/2SE/4, SE/4SE/4. SEC 12: LOTS 1-4, SW/4NE/4, NE/4NW/4.
U-0326	T11S, R24E, SLM: SEC 17: LOTS 1,2 SW/4NW/4 SEC 18: E/2NE/4.
U-0529	T11S, R24E, SLM: SEC 18: LOTS 1-4, E/2W/2, W/2NE/4, SE/4. SEC 19: NE/4.
U-036414	T11S, R24E, SLM: SEC 8: LOT 9.
U-062420	T11S, R23E, SLM: SEC 12: S/2NW/4, NW/4NW/4.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

September 26, 1994

Dan Corredor
United Utilities Corporation
7670 Woodway, Suite 340
Houston, Texas 77063

Re: McKenzie Production Company to United Utilities Corporation

Dear Mr. Corredor:

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce
Division of Corporations
160 East 300 South
Salt Lake City, Utah 84111
(801) 530-4849

Sincerely,

A handwritten signature in cursive script that reads "Lisha Cordova".

Lisha Cordova
Admin. Analyst

cc: Dept. of Commerce
D.T. Staley
R.J. Firth
Operator File(s)
Correspondence File/ldc



Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-PL
2-LWP	8-SJ
3-DPS	9-FILE
4-VLC	
5-RJF	
6-LWP	

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-14-94)

TO (new operator)	UNITED UTILITIES CORPORATION	FROM (former operator)	MCKENZIE PRODUCTION CO
(address)	7670 WOODWAY STE 340	(address)	7500 SAN FELIPE STE 400
	HOUSTON TX 77063		HOUSTON TX 77063
	JOHN LAPAGUA, PRES.		MICHAEL MCKENZIE, PRES.
phone (713)	782-9093	phone (713)	780-9311
account no.	N6360 (9-26-94)	account no.	N 0095

***RAINBOW UNIT**
***ROCK HOUSE UNIT**

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>047-15806</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(rec'd 9-15-94)*
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(rec'd 9-15-94)*
- lec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes no) ____ If yes, show company file number: _____. *(9-26-94 Letter mailed)*
- lec 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(9-26-94)*
- LWP 6. Cardex file has been updated for each well listed above. *9-28-94*
- LWP 7. Well file labels have been updated for each well listed above. *9-28-94*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(9-26-94)*
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- J*
see 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A*
see 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- ___ 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19__.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19__, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
OTS
9/23/94
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State Leases.

FILMING

- ✓* 1. All attachments to this form have been microfilmed. Date: October 3 1994.

FILING

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

COMMENTS

940923 Bm/SJ Appv. 9-23-94. (Rainbow & Rockhouse Unit)

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

TAMARA SEITER
 UNITED UTILITIES CORP
 7670 WOODWAY STE 340
 HOUSTON TX 77063

UTAH ACCOUNT NUMBER: N6360

REPORT PERIOD (MONTH/YEAR): 2 / 97

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
ROCK HOUSE UNIT #44-14								
4304731806	02025	115 23E 14	WSTC					
ROCKHOUSE UNIT 14								
4304732521	02025	115 23E 10	WSTC					
ROCKHOUSE UNIT 13								
4304732522	02025	115 23E 10	WSTC					
ROCKHOUSE UNIT 12								
4304732719	02025	115 23E 9	WSTC					
ROCKHOUSE UNIT 15								
4304732734	02025	115 23E 9	WSTC					
ROCKHOUSE UNIT 17								
4304732760	02025	115 23E 9	WSTC					
ROCKHOUSE UNIT 18								
4304732762	02025	115 23E 16	WSTC					
LAPAGLIA #1								
4304732634	11834	115 23E 3	WSTC					
ACOSTA #1								
4304732584	11906	115 23E 3	WSTC					
ROCKHOUSE 13-A								
4304732753	11949	115 23E 10	GRRV					
RAINBOW UNIT 71								
4304732778	01350	115 24E 18	WSTC			UTU0529	Dual Compl.	
RAINBOW UNIT 71						UTU0529		
4304732778	11441	115 24E 18	MURD					
TOTALS								

COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

FAX

To:

Attn:

Jesha Cordova

Time Sent:

3:28 pm

From:

Sammy

Date:

4/8/97

Number of Pages:

4

Fax Number:

(801) 359-3940

(includes this page)

Remarks:

Jesha, I'm faxing you a letter
where United is Resigning as
unit operator effective 2/1/97

Please call with any
questions,

Thanks, Sammy

The information contained in this facsimile message is privileged and confidential information, intended for the use of the individual or entity indicated above. Any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us via the U. S. Postal Service. Thank you.

UUC

UNITED UTILITIES CORPORATION
 7670 Woodway Dr., Suite 340
 Houston, Texas 77063
 Phone: (713) 782-9093
 Fax: (713) 782-9095

UNITED

UTILITIES INCORPORATED

April 8, 1997

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801
ATTN: Lisha Cordova

Re: Resignation of Unit Operator (Rainbow, Rockhouse & Upper Rockhouse)

Dear Lisha Cordova,

Per our conversation on April 7, 1997 United Utilities Corporation has resigned as Unit Operator effective February 1, 1997 and Rosewood Resources Inc. is now the new Operator effective February 1, 1997. Please find the Monthly Oil and Gas Production Report showing Well Name, API # and Location of the Wells so that you can properly update United Utilities and Rosewoods Accounts.

Thanks in advance and have a great day.

Sincerely,
United Utilities Corporation



Tamara Seiter
Senior Accountant
Revenue & Joint Interest Billing

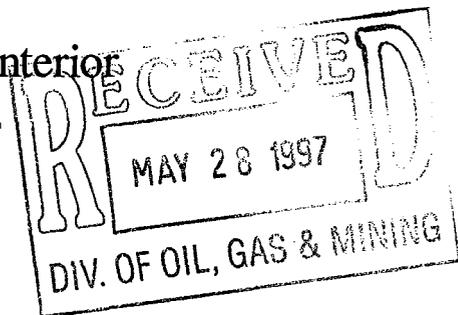
ts



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



May 27, 1997

Rosewood Resources, Inc.
Suite 500
100 Crescent Court
Dallas, Texas 75201

Re: Rainbow Unit
Uintah County, Utah

Gentlemen:

On May 16, 1997, we received an indenture dated May 12, 1997, whereby United Utilities Corporation resigned as Unit Operator and Rosewood Resources, Inc. was designated as Successor Unit Operator for the Rainbow Unit, Uintah County, Utah.

The indenture was approved by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Rainbow Unit Agreement. The instrument is hereby approved effective May 27, 1997.

Your nationwide (Montana) oil and gas bond No. 0627 will be used to cover all operations within the Rainbow Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Rainbow Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:5/27/97

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: 891007735B								
UTU017664A	4304715807	4 RAINBOW UNIT	NWSE	1	T11S	R23E	GSI	UNITED UTILITIES CORPORATION
** Inspection Item: 891007735C								
UTU017403	4304715805	1 RAINBOW UNIT	NESW	8	T11S	R24E	GSI	UNITED UTILITIES CORPORATION
UTU0529	4304715806	2-A RAINBOW UNIT	NESW	18	T11S	R24E	GSI	UNITED UTILITIES CORPORATION
UTU0529	4304732778	RAINBOW UNIT 7	NWNW	18	T11S	R24E	PGW	UNITED UTILITIES CORPORATION

OPERATOR CHANGE WORKSHEET

Routing	
1- <u>File</u>	6- <u>File</u>
2- <u>GLH</u>	7-KAS ✓
3- <u>DT</u>	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

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

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

The operator of the well(s) listed below has changed, effective: 2-1-97

TO: (new operator) <u>ROSEWOOD RESOURCES INC</u> (address) <u>100 CRESCENT COURT #500</u> <u>DALLAS TX 75201</u> Phone: <u>(214)871-5710</u> Account no. <u>N7510</u>	FROM: (old operator) (address) <u>UNITED UTILITIES CORP</u> <u>804 W DALLAS STE 10</u> <u>CONROE TX 77301</u> <u>TAMARA SEITER</u> Phone: <u>(409)788-6400</u> Account no. <u>N6360</u>
--	--

WELL(S) attach additional page if needed: ***RAINBOW UNIT**

Name: <u>RAINBOW UNIT 2A/WSTC</u>	API: <u>43-047-15806</u>	Entity: <u>1350</u>	S	<u>18</u>	T	<u>11S</u>	R	<u>24E</u>	Lease: <u>U0529</u>
Name: <u>RAINBOW UNIT 4/WSTC</u>	API: <u>43-047-15807</u>	Entity: <u>1355</u>	S	<u>1</u>	T	<u>11S</u>	R	<u>23E</u>	Lease: <u>U017664A</u>
Name: <u>RAINBOW UNIT 1/WSTC</u>	API: <u>43-047-15805</u>	Entity: <u>2010</u>	S	<u>8</u>	T	<u>11S</u>	R	<u>24E</u>	Lease: <u>U017403</u>
Name: <u>RAINBOW UNIT 7/WS & MV</u>	API: <u>43-047-32778</u>	Entity: <u>1350</u>	S	<u>18</u>	T	<u>11S</u>	R	<u>24E</u>	Lease: <u>UTU0529</u>
Name: _____	API: _____	Entity: <u>611999</u>	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

- Lee 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
** Oper. requests separate entity numbers for wells, do not group together.*
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

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

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
8/5 4/3/97
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- 1. All attachments to this form have been microfilmed. Today's date: 6.20.97.

FILING

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

COMMENTS

970527 BLM/SY aprv. 5-27-97.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-63035A

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
RAINBOW UNIT

8. Well Name and No.
Rainbow Fed. #2-A

9. API Well No.
43-047-15806

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

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

NESW Section 18, T11S, R24E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

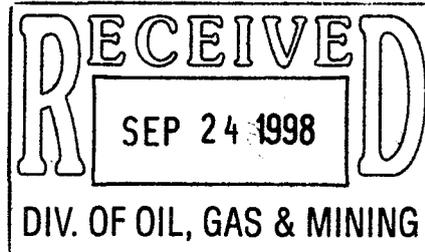
Abandonment Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other TA STATUS Dispose Water

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

13. 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.)*

Rosewood Resources requests approval to place the above referenced well on TA status pending evaluation of additional zones.

COPY SENT TO OPERATOR
Date: 9.29.98
Initials: JBR



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

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

Signed Lucy Nemes Title Administrative Assistant Date 09/21/98

(This space for Federal or State office use)

Approved by Accepted by the Title _____ Date _____
Conditions of approval, if any:

Utah Division of
Oil, Gas and Mining

Federal Approval of this
Action is Necessary

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations to or for the benefit of such agency.

FOR RECORD ONLY

*See Instructions on Reverse Side



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/utah/vernal/index.html>



IN REPLY REFER TO:
Well File

August 18, 2006

CERTIFIED MAIL NUMBER 7006 0100 0004 0588 9295
RETURN RECEIPT REQUESTED

43, 047, 15806
115 24E 18

Attn: Jill Henrie
Rosewood Resources, Inc.
P.O. Box 1668
Vernal, UT 84078

Re: Idle wells, 2006, Uintah Basin, Utah

Dear Ms. Henrie:

Enclosed is a list of Rosewood Resources, Inc. wells that have unapproved or expired temporarily abandoned status. This list contains wells that have no reported production activity. Wells which have had no recent production activity and/or stripped of equipment need to be plugged and abandoned thus reducing the liability on public lands.

Within sixty (60) days of your receipt of this letter, please submit Rosewood's Plan for Plug and Abandonment, Notices of Intent to Abandon (NOIA) and timeframe to plug and abandon the wells by March 31, 2007 which have had no recent production activity and/or stripped of equipment.

Other well's, not addressed by Rosewood to be plugged and abandoned, need to be returned to production or requested by Sundry Notice to have temporarily abandoned status reinstated for a twelve (12) month period. Requests for temporarily abandoned status shall address in detail the future utility of the well bore and time period for when the well will be returned to production.

Within sixty (60) days of your receipt of this letter, please submit a Sundry Notice for each well requesting temporarily abandoned status or a Sundry Notice stating the well has been returned to production.

This is an Order of the Authorized Officer (see 43 CFR 3162.1(a)). Failure to comply with this letter will be considered an act of noncompliance pursuant to 43 CFR 3163.1(a). Please see 43 CFR 3165.3 for information on your review and appeal rights. If you have any questions, please feel free to contact Matt Baker of this office at (435) 781-4490.

Sincerely,

Jerry Kenczka
Acting Assistant Field Manager
Mineral & Land Resources

RECEIVED

OCT 20 2006

DIV. OF OIL, GAS & MINING

Idle Wells 2006 Uintah Basin, Utah

Attn: Jill Henrie
 Rosewood Resources Inc.
 P.O.Box 1668
 Vernal, UT 84078
 435-789-0414

API number	Well name	Well #	Lease/CA #	Status	State	County	QTR	SEC	TWP/LAT	RGE/LON	Last Prod	Comments				
												Documentation	Approved	Expired	Inspected	Comments
43-047-31248		7	UTU08424A	TA	UT	Uintah	SESW	4	12S	24E	Never	Sundry TA	8/5/2005	8/5/2006	No	Access? Road washed out
43-047-15809	Rockwell House	1	UTU0799	TA	UT	Uintah	SESE	10	11S	23E	Never	Sundry TA	3/9/2004	3/1/2005	Yes	Compressor
43-047-15806D1	Rainbow	2-A	UTU0529	TA	UT	Uintah	NESW	18	11S	24E	Feb-96	Inspection report 3-18-04			Yes	Head only
43-047-31678	Bridal Fed	3	UTU47866	TA	UT	Uintah	SWNW	34	6S	22E	Aug-00	Sundry TA	3/9/2004	3/1/2005	Yes	Head only
43-047-31866	Bridal Fed	4	UTU47866	TA	UT	Uintah	SENE	34	6S	22E	Nov-96	Sundry TA	3/9/2004	3/1/2005	Yes	Tanks missing
	Cracker Fed	4	UTU54196	TA	UT	Uintah	SENE	7	11S	23E					Yes	Head disconnected

October 17, 2006

Matt Baker
Petroleum Engineer
United States Department of the Interior
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

Re: Correspondence dated 08/18/06 idle wells, Uintah Basin, UT
Oil Springs #7 API #43-047-31248
Bridle Federal #3 API #43-047-31678
Bridle Federal #4 API #43-047-31866
Cracker Federal #4 API #43-047-31748
Rainbow 2A API #43-047-15806D1
Rockhouse Unit #1 API #43-047-15809

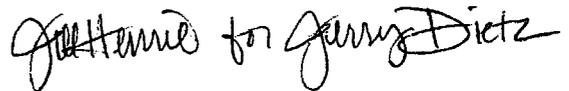
Dear Mr. Baker:

In response to your letter dated August 18, 2006 please find attached sundry notices to test the above referenced wells and bring them back on line. If such testing should yield the well non-productive, a subsequent sundry will be submitted for your approval to P&A these wells.

At this time we would also like to request an additional 10 days to complete our research on the Rainbow 2A and Rockhouse Unit #1 wells. Our research should be completed and ready for submittal on October 27th, 2006.

The proposed work on the above wells will commence as soon as we are able to secure a workover rig in the area. Please let me know if you have any questions. I can be reached at 303-991-4690 Ext 107, or 303-877-4670 (Cell).

Sincerely,



Jerry H. Dietz
Production Manager
Rosewood Resources, Inc.

Encl.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-0529

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

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

NE/SW SEC 18, T11S, R24E
2118' FSL 2000' FWL SLB&M

7. If Unit or CA, Agreement Designation
Rainbow Unit

8. Well Name and No.

Rainbow Fed. #2-A

9. API Well No.

43-047-15806 D1

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other See Attached
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. 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.)*

Please see attached proposed workover procedures.

If you have any questions please feel free to call Jerry Dietz @ 303-991-4690 Ext. 107

Thank you,
Jill Henrie
Administrative Assistant
Rosewood Resources, Inc.
435-789-0414 x10

COPY SENT TO OPERATOR
Date: 11-7-06
Initials: RM

RECEIVED
OCT 31 2006

COPIES: ORIG. & 2-BLM; DIV. OG&M; DALLAS OFFICE, DENVER OFFICE

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

DIV. OF OIL, GAS & MINING

Signed

Jill Henrie

Title Administrative Assistant

Date 10/27/06

(This space for Federal or State office use)

Approved by

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

Conditions of approval, if any:

Date: 11/5/06

Federal Approval Of This
Action Is Necessary

Rainbow Unit 2A

Swab Test & P&A Procedure (assuming rates are uneconomic)

Procedure

1. Notify the Utah Division of Oil, Gas and Mining (435-722-3417) & BLM (435-781-4490) @ least 24 hrs prior to commencing P&A operations.
2. MIRU Pulling Unit.
3. NU BOPE.
4. RIH w/ 2-3/8" notched collar & SN on 2-3/8" workstring to PBTD (3120 KB) or tag.
5. POOH w/ tbg to 2980 KB.
6. Swab test perforations for economic rate.
7. POOH w/ tbg and LD notched collar & SN.
8. RIH w/ 4-1/2" CIBP (dressed for 10.5 ppf) to 2975 KB. Set CICR @ 2975 KB.
9. MIRU cementers.
10. Mix and balance 9 sxs "G" cement (w/ recommended additives) on top of CIBP.
11. POOH and LD tbg to 2700 KB.
12. Reverse circulate tbg clean w/ 16 bbls produced water.
13. POOH and LD tbg to 213 KB.
14. Mix and balance 5 sxs "G" cmt @ 213 KB.
15. POOH and LD tbg to 100 KB.
16. Reverse circulate tbg clean w/ 2 bbls produced water.
17. POOH and LD tbg.
18. Cut off casing at least 4 ft below GL.
19. Pump 15 sxs "G" plug at surface.
20. RDMO cementers.
21. RDMO pulling unit.
22. Install dry hole marker.
23. Reclaim location per BLM stipulations.

Rainbow Unit 2A

Swab Test & P&A Procedure (assuming rates are economic)

Procedure

1. MIRU Pulling Unit.
2. RIH w/ 2-3/8" notched collar & SN on 2-3/8" workstring to PBTD (3120 KB) or tag. If there is fill in the perforations (2983-2993') clean out to 3050 KB.
3. POOH w/ tbg to 2980 KB.
4. Swab test perforations for economic rate.
5. POOH w/ tbg and LD notched collar & SN.
6. Set pumping unit and production equipment.
7. RIH w/ 2-3/8" BP (w/ 1/2" hole in btm), 1 jnt 2-3/8" tbg, 4 ft perforated sub & SN on 2-3/8" tbg. Land tbg w/ SN @ 2983 KB.
8. RIH w/ pump and rods.
9. Seat pump and space out.
10. Load hole w/ produced water and PT tbg to 300 psi. PT tbg to 300 psi w/ pumping unit.
11. RDMO pulling unit.
12. RTP.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-0529

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

7. If Unit or CA, Agreement Designation
Rainbow Unit

8. Well Name and No.
Rainbow #2-A

9. API Well No.
43-047-15806 D1

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.
P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NESW SEC 18 T11S R24E
2118' FSL 2000' FWL SLB&M

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other _____
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. 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 above mentioned well has been plugged and abandoned. Please see attached rig reports and feel free to call with any questions or concerns.

Bill Owens - BLM Witness

Thank You
Jill Henrie - Rosewood Resources, Inc.
Vernal Utah Field Office
435-789-0414 x10

RECEIVED
DEC 03 2007

COPIES: ORIG. & 2-BLM; DIV. OG&M; DALLAS OFFICE, DENVER OFFICE

DIV. OF OIL, GAS & MINING

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

Signed Jill Henrie Title Administrative Assistant Date 11/15/07

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

ROSEWOOD RESOURCES, INC.

Chronological Report

WELL NAME: Rainbow Federal #2A

Legals: NESW Sec 18, T11S R24E
County: UINTAH UTAH

Engineer: J. Watkins / T. Urruty
Field Supervisor: D. Atwood

Turnkey Cost: \$35,000

11/12/07

MIRU.
TIH with 4 1/2 bit to 2975'.
TOH.
SDFN

11/13/2007

TIH with 4 1/2 CICR and set at 2965'.
Load hole with 50 bbls production water with 5 gals packer fluid.
Pressure test casing to 500 psi, held.
Mix and pump 20 sxs class G cement.
TOH. Lay down retainer stinger.
TIH to 1721'.
Mix and pump 20 sxs cement.
TOH to 812'.
Mix and pump 20 sxs cement.
TOH to 281'.
Mix and pump 15 sxs cement.
TOH.
SDFN

11/14/2007

Mix and pump 150 sxs down 7"-13 3/4 annulus.
1" 4 1/2" casing down 100'. Cement with 20 sxs.
Cut off well head. Top off with cement (20 sxs).
RDMO. Final Report.

Weld on plate & Backfill

Turnkey Cost: \$35,000

ROSEWOOD RESOURCES, INC.**Daily Workover Report**

WELL NAME: Rainbow Federal #2A

Legals: NESW Sec 18, T11S R24E
County: UINTAH UTAHEngineer: J. Dietz / T. Urruty
Field Supervisor: D. Atwood

01/22/07

MIRU. ND Wellhead. NU BOP.

Daily cost \$6,000 cum. cost \$6,000 A.F.E. \$ 72,000

01/23/07

20 psi on well.
Picked up & RIH w/ notched collar, seat nipple, 100 jts 2 3/8 tbg. Tagged fill @ 3084'.
Pooh w / 4 jts.
Rigged up & started swabbing. Initial fluid level @ 1800'.
Made 3 runs. Well swabbed dry.
Started making 1 run every 30 min.
Made 6 runs. Final fluid level @ 2700'. Recovered 35 bbls water. No gas.
4 bbls water per hour.
S.D.F.N.

Daily cost \$3,684 cum. cost \$9,684 A.F.E. \$ 72,000

1/24/2007

10 psi on tbg. 0 psi on csg.
Started swabbing.
Initial fluid level @ 1800'.
Made 3 runs. Well swabbed down.
Started making 1 run per 1/2 hour.
Final fluid level @ 2700'. All swab runs pulled from seat nipple.
Made 18 runs. Recovered 50 bbls water, very little gas.
4 bbls water per hour.

Daily cost \$3,888 cum. cost \$13,572 A.F.E. \$ 72,000

1/25/2007

10 psi on tbg. 0 psi on csg.
Started swabbing.
Initial fluid level @ 1800'.
Made 3 runs. Well swabbed down.
Started making 1 run per 1/2 hour.
Final fluid level @ 2700'. All swab runs pulled from seat nipple.
Made 26 runs. Recovered 60 bbls water, very little gas.
4 bbls water per hour.
S.D.F.N.

Daily cost \$3,712 cum. cost \$17,284 A.F.E. \$ 72,000

1/26/2007

10 psi on tbg. 0 psi on csg.
Started swabbing.
Initial fluid level @ 1800'.
Rigged down swab.
Pooch laying down w / 96 jts 2 3/8" tbg, seat nipple & notched collar.
Nipple down B.O.P.
Nipple up wellhead.
Rigged down move off location.

Well not profitable waiting on plugging procedure.

Daily cost \$2,260 cum. cost \$19,544 A.F.E. \$ 72,000