

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG  ELECTRIC LOGS  WATER SANDS none LOCATION INSPECTED  SUB. REPORT/abd.

920113 Maxes to Balcon Oil eff. 11-1-91; 930319 Opn. Nm. to Equitable Res. Energy, Balcon Oil Div.  
Commenced injection eff. 3-21-94

8706118 chq of opn eff 4-28-87

DATE FILED 6-23-67

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-063597 INDIAN

DRILLING APPROVED: Verbal approval 6-22-67

SPUDED IN: 6-26-67

COMPLETED: 7-19-67 PUT TO PRODUCING: 7-19-67

INITIAL PRODUCTION: 96 BOPD 23 BWPD

GRAVITY A.P.I. 35° @ 60°

GOR:

PRODUCING ZONES: 4562-68' 4606-19' Green River

TOTAL DEPTH: 4704

WELL ELEVATION: 5621' Ground 5633' KB

DATE ABANDONED:

FIELD: Coyote Basin Dev. Well

UNIT:

COUNTY: Uintah

WELL NO. EAST RED WASH FEDERAL # 2-5 APT 43-047-20252

LOCATION 800' FT. FROM (N)  LINE, 525' FT. FROM (E)  (W) LINE. SW NW NW 1/4-1/4 SEC. 5 ✓

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
				8 S	25 E	5	Equitable Res. Energy Co Balcon Oil Div.

8 S 25 E 5 Equitable Res. Energy Co Balcon Oil Div.

## GEOLOGIC TOPS: Electric Log Tops

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgate Tongue	Ouray
Green River	1955' Frontier	Phosphoria	Elbert
	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBONIFEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akahl	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

May 120/67

Ralph Thomas - Shamrock

Coyate Basin Field

T 8 S R 25 E

Wentz County

①

sec 5

1000' FNL <sup>or 1320'</sup>

525' FWL

②

sec

660' FNL & FEL

(This well is not - approval can be given.)

Wants this unorthodox location.  
Due to geologic & engineering  
evidence, also, because of well in  
sec 5 that's off spacing pattern (60 acres)

Also, owns or operates all leases  
in 660' radius except for a Pan Am  
lease. They will send in an approval  
letter for Shamrock to drill.

No verbal approval was given.  
Commission will hold off until  
NID is submitted along  
with Pan Am's letter.

PWB

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
**U-063397**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**East Red Wash Federal**

9. WELL NO.  
**2-5**

10. FIELD AND POOL, OR WILDCAT  
**Coyote Wash**

11. SEC., T., R., M. OR BLM. AND SURVEY OR AREA  
**Sec. 5, Twp 8S, Rge 25E (SLM)**

12. COUNTY OR PARISH  
**Utah**

13. STATE  
**Utah**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

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

2. NAME OF OPERATOR  
**The Shamrock Oil and Gas Corporation**

3. ADDRESS OF OPERATOR  
**Box 631, Amarillo, Texas 79105**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface **660' fr NL, 525' fr WL (SW NW NW) Sec. 5, Twp 8S, Rge 25E, Uintah County, Utah**  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**20 miles SE of Jensen, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
**660'**

16. NO. OF ACRES IN LEASE  
**200**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**20**

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

19. PROPOSED DEPTH  
**4730'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5691 OL**

22. APPROX. DATE WORK WILL START\*  
**June (June)**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8" ✓	24.6	225 ✓	200 cu
7-7/8"	4-1/2" ✓	9.56	thru prod. zone ✓	150 cu

Estimated Tons

Green River 1970 ✓  
 Wasatch 4710 ✓  
 Total Depth 4730 ✓

43-047-20252

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

24. SIGNED Ralph Thomas TITLE **District Geologist** DATE **6-20-67**

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

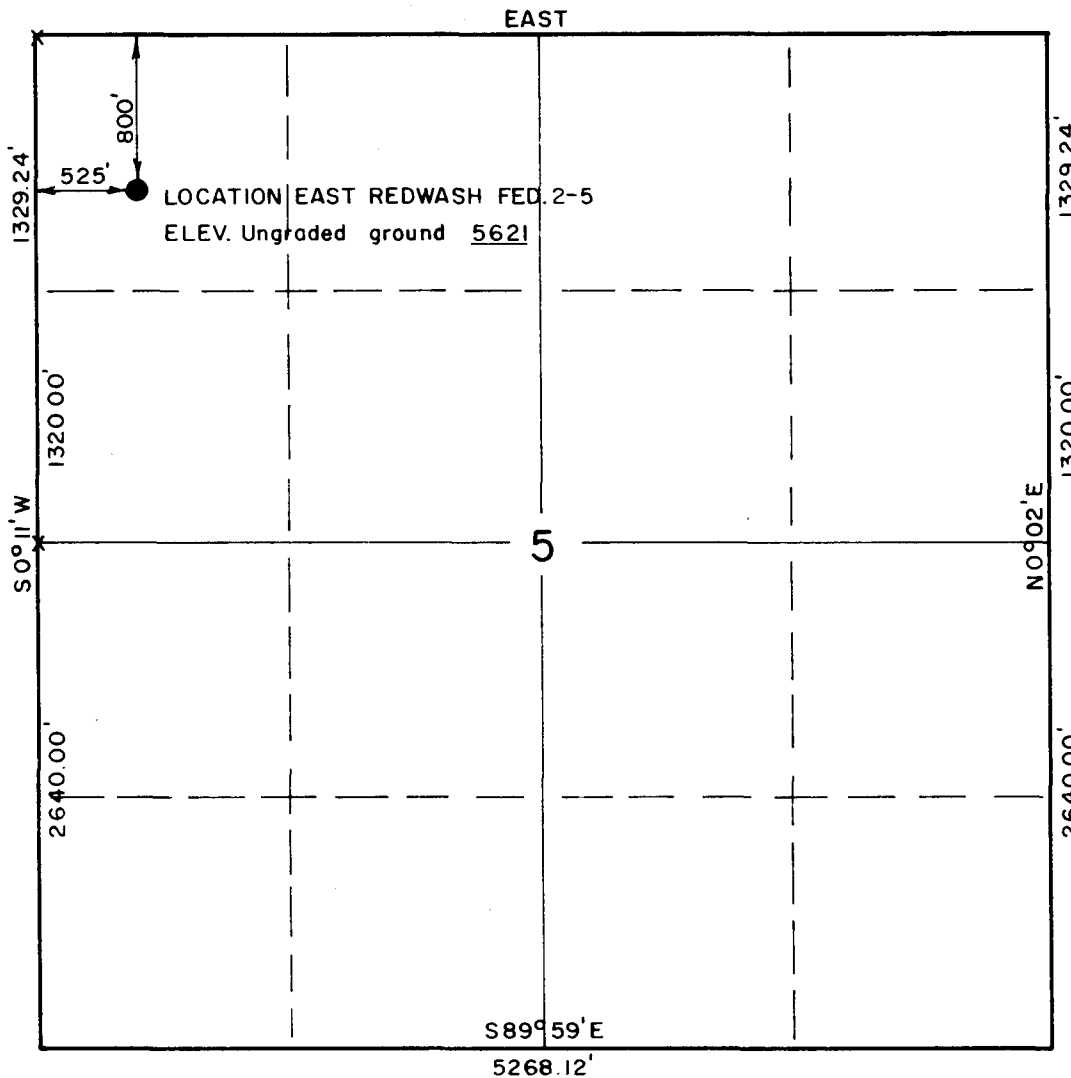
CONDITIONS OF APPROVAL, IF ANY:



# T8S, R 25E, SLB & M

## PROJECT

SHAMROCK OIL & GAS CORP.  
WELL LOCATION AS SHOWN IN THE NW1/4-  
NW1/4, SEC.5, T8S, R 25E, SLB&M. UINTAH  
COUNTY, UTAH.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Richard J. Marshall*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454 UTAH

X= Corners Located ( Brass Cap)

Uintah Engineering & Land Surveying BOX Q VERNAL, UTAH	SCALE 1" = 1000'	DATE 20 June, 1967
	PARTY Gene Stewart-Randy Warren	REFERENCES GLO Township Plat
	WEATHER Cloudy- Rain	FILE SHAMROCK

Verbal approval was  
given to Ralph Thomas of  
Shamrock Oil & Gas on 6-22-67

East Red Wash 2-5 in Sec. 5  
T 8 S, R. 25 E Uintah

800' FNL 525' FNL. 8 5/8"

Casing set to 225' 4730'

Green River & Thasatch.

Pan American Lease

FORM OGCC-8-X  
FILE IN QUADRUPLICATE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number East Red Wash Federal No. 2-5  
Operator Shamrock Oil & Gas Corporation Address Amarillo, Texas Phone DR 6-4451  
Contractor Miracle, Inc. Address Vernal, Utah Phone \_\_\_\_\_  
Location NW 1/4 NW 1/4 Sec. 5 T. 8 N R. 25 E Uintah County, Utah.  
S XX  
Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	<u>None</u>		
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

Green River 1955

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission,
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
  - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

June 26, 1967

The Shamrock Oil and Gas Corporation  
Box 631  
Amarillo, Texas 79105

Re: Well No. East Red Wash Federal  
# 2-5, Sec. 5, T. 8 S., R. 25 E.,  
Uintah County, Utah.

Gentlemen:

This letter is to confirm verbal approval given by Cleon B. Feight, Executive Director on June 22, 1967 to drill the above mentioned well.

Should you determine that it will be necessary to plug and abandoned this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
HOME: 277-2890 - Salt Lake City, Utah  
OFFICE: 328-5771 - 328-5772 - 328-5773

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

Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your co-operation with respect to completing this form will be greatly appreciated.

Shamrock Oil and Gas Corporation

June 26, 1967

-2-

The API number assigned to this well is 43-047-20252 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:sc

cc:

Rodney Smith, District Engineer  
U. S. Geological Survey  
8416 Federal Building  
Salt Lake City, Utah 84111

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R3559.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

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

2. NAME OF OPERATOR  
**The Shamrock Oil and Gas Corporation**

3. ADDRESS OF OPERATOR  
**Box 631, Amarillo, Texas 79105**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **800° S of NL, 525° E of WL of Section 5**

At top prod. interval reported below

At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.

**U-063597**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**East Red Wash Federal**

9. WELL NO.

**2-5**

10. FIELD AND POOL, OR WILDCAT

**Coyote Basin**

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

**Section 5  
Twp 8S, Rge 25E (SLM)**

12. COUNTY OR PARISH

**Uintah**

13. STATE

**Utah**

15. DATE SPUNDED **6-26-67** 16. DATE T.D. REACHED **7-6-67** 17. DATE COMPL. (Ready to prod.) **7-19-67** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **5633 KB, 5621 GL** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **4704** 21. PLUG, BACK T.D., MD & TVD **4686** 22. IF MULTIPLE COMPL., HOW MANY\* **→** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **0 - 4704** CABLE TOOLS **-**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**4562-68 Green River**  
**4606-19** 25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**I:ES, BHC, Sonic, GR, Cal.** 27. WAS WELL CORED  
**No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8-5/8"</b>	<b>24 #</b>	<b>202'</b>	<b>12-1/4"</b>	<b>165 sx</b>	<b>-</b>
<b>4-1/2"</b>	<b>9.5#</b>	<b>4686'</b>	<b>7-7/8"</b>	<b>150 sx</b>	<b>-</b>

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2-3/8"</b>	<b>4607</b>	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
<b>4563-67 w/8</b> <b>4606-10 w/8</b> <b>4613-18 w/10</b>	DEPTH INTERVAL (MD) <b>4563-4618</b> AMOUNT AND KIND OF MATERIAL USED <b>A/500 gal 10% acedic acid</b> <b>Frac w/20,000 gal wtr, 15,000#</b> <b>10-20 sd, 13 ball sealers in</b> <b>middle. TP - 3500-2000#</b>

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
<b>7-19-67</b>	<b>Pumping 1 1/2" x 16" insert pump</b>	<b>Prod</b>					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<b>7-22-67</b>	<b>24</b>	<b>-</b>	<b>→</b>	<b>96</b>	<b>TSTM</b>	<b>23</b>	<b>TSTM</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
<b>-</b>	<b>200#</b>	<b>→</b>	<b>96</b>	<b>TSTM</b>	<b>23</b>	<b>35° @ 60°</b>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Used for fuel** TEST WITNESSED BY **Clements**

35. LIST OF ATTACHMENTS  
**None**

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

SIGNED Burke Isbell TITLE Geologist DATE 7-25-67  
**Burke Isbell**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R3553.

5. LEASE DESIGNATION AND SERIAL NO.

U-063597

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

East Red Wash Federal

9. WELL NO.

2-5

10. FIELD AND POOL, OR WILDCAT

Coyote Basin

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

Section 5  
Twp 8S, Rge 25E (SLM)

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1a. TYPE OF WELL:

OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR

The Shamrock Oil and Gas Corporation

3. ADDRESS OF OPERATOR

Box 631, Amarillo, Texas 79105

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 800' S of NL, 525' E of WL of Section 5

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

6-26-67

16. DATE T.D. REACHED

7-6-67

17. DATE COMPL. (Ready to prod.)

7-19-67

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5633 KB, 5621 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4704

21. PLUG, BACK T.D., MD & TVD

4686

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0 - 4704

CABLE TOOLS

-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

4562-68 Green River  
4606-19

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

I:ES, BHC, Sonic, GR, Cal

27. WAS WELL CORED

No

28.

CASING SIZE	WEIGHT, LB./FT.	DEP
8-5/8"	24 #	
4-1/2"	9.5#	

FR  
W/W  
RA

29. LINER RI

SIZE	TOP (MD)	BOTTOM

31. PERFORATION RECORD (Interval, size and nu

4563-67 w/8  
4606-10 w/8  
4613-18 w/10

W/W

OIL AND GAS	
1	JRB ✓
	RJK
	SLS
2	GLH
	DTS ✓
3	KDE ✓
4	WLD ✓
	<del>WLD</del>
5	MICROFILM ✓
6	FILE

RECORD	AMOUNT PULLED
SX	-
SX	-

TUBING RECORD	
DEPTH SET (MD)	PACKER SET (MD)
4607	

TURE, CEMENT SQUEEZE, ETC.  
AMOUNT AND KIND OF MATERIAL USED  
100 gal 10% acedid acid  
1000 gal w/20,000 gal wtr, 15,000#  
-20 sd, 13 ball sealers in  
idle. TP - 3500-2000#

33.\*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-19-67		Pumping 1 1/2" x 16" insert pump				Prod	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-22-67	24	-	→	96	TSTM	23	TSTM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	200#	→	96	TSTM	23	35° @ 60°	

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

Used for fuel

TEST WITNESSED BY

Clements

35. LIST OF ATTACHMENTS

None

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

SIGNED Burke Isbell

TITLE Geologist

DATE 7-25-67

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUB VERT. DEPTH
Green River	4562	4568	Oil sand				
Green River	4606	4619	Oil sand				
				38. GEOLOGIC MARKERS	Green River	1955	

JUL 28 1957



# WEISS TRUCKING, INC.

REMIT TO:

BOX "0"

P. O. BOX

TELEPHONE (801) 789-3496 TELEPHONE (307) 682-4883 OFFICE  
 VERNAL, UTAH 84078 GILLETTE, WYOMING 82716

DATE	TRUCK NO.	TRAILER NO.	REQ. OR PROJ. NO.	ORDER NO.	B/L NO.	TEMP. LOADED TRUCK	TEMP. LOADED TRAILER
2/25/73	35	31-0					

ORIGIN **Zomba**

SHIPPER **Diamond Chevrolet**

CONSIGNEE **Diamond Chevrolet**

DESTINATION **East Red Wash 2-5 (1-0) 11-6 1-13 1-22**

INVOICE NO. **W 002612**

TRANSPORTERS OF PETROLEUM & PETROLEUM PRODUCTS,  
 BULK COMMODITIES, OIL FIELD MACHINERY, EQUIPMENT  
 & SUPPLIES — UTAH, IDAHO, WYOMING, COLORADO, NEW  
 MEXICO, ARIZONA, NEVADA, CALIFORNIA.

TRIP TIME	UNLOAD TIME	LOAD TIME	WAITING TIME	TOTAL TIME	RATE	CHARGES

- PUMP       HELPER       MISC.  
 PRESS/PNEU       DETENTION

QUANTITY	COMMODITY	WEIGHT	TEMP.	GRAVITY		
212 Tbls	Distillate				1.55	23.50
			120			13.07

**TOTAL INVOICE \$1,007 07**

CONSIGNEE	LOADER	DRIVER	DISPATCHER
S/	S/	S/	S/

TIME IN	TIME OUT	TOTAL TIME

**DO NOT WRITE IN THIS AREA**

ICC REGULATIONS REQUIRE PAYMENT OF THIS BILL IN 7 DAYS

DUPLICATE INVOICE

STATE OF Texas

COUNTY OF Potter

Wm. L. Spencer, of lawful age, being first duly sworn, states that he is Manager, Producing Operations for Diamond Shamrock Corporation with offices at Amarillo, State of Texas (Owner); that he knows of his own personal knowledge that 53 net barrels of oil taken from East Red Wash Federal lease, located in Section 5, Township 9S, <sup>Range</sup> Block 25E, - Survey, County/Parish of Uintah State of Utah during the month of July, 19 71, and covered by ticket number(s) First Run during July, 1971, Issued by The Permian Corporation was owned in its (Name of Pipe Line and/or Trucking Contractor) entirety by Diamond Shamrock Corporation as owner and operator of said lease, said quantity previously having been obtained during the month of June, 19 71, from Weiss Trucking, Inc. and pumped into and used in Well No. #2-5 on said lease for fracture treatment purposes.

Affiant further states that by reason of the above-mentioned matters, payment for the full value of the above-mentioned barrels of oil should be made to Diamond Shamrock Corporation without deductions of any (Owner) kind, and in consideration of such payment for the full value of said oil by The Permian Corporation, the purchaser thereof, without deductions of any kind, Diamond Shamrock Corporation agrees to (Owner) indemnify, hold harmless, and reimburse The Permian Corporation against and for any loss, costs, damages, and/or expense of any nature, kind or character whatsoever, including, without limitations, taxes, penalties thereon, and royalty which The Permian Corporation might suffer or have to pay on account of having made payment for the full value of said oil to Diamond Shamrock Corporation without deductions of any kind. (Owner)

Affiant further states that he is the agent and representative of Diamond Shamrock Corporation and as such is duly authorized to make this affidavit and agreement for and on behalf of Diamond Shamrock Corporation (Owner)

Wm. L. Spencer

TITLE: Manager, Producing Operations

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State, this 29th day of July, 19 71.

Notary: Louise McGahan

# WEISS TRUCKING, INC.

EMIT TO:

P. O. BOX "10"

P. O. BOX

TELEPHONE (801) 789-3496 TELEPHONE (307) 682-4883 OFFICE  
 (307) 682-5604 MOBIL  
 VERNAL, UTAH 84078 GILLETTE, WYOMING 82716

DATE	TRUCK NO.	TRAILER NO.	REQ. OR PROJ. NO.	ORDER NO.	B/L NO.	TEMP. LOADED TRUCK	TEMP. LOADED TRAILER
5/7/71	50	29-3		188290			

ORIGIN **Wargely, Colo. Tonka**

SHIPPER **Diamond Shamrock**

CONSIGNEE **Diamond Shamrock**

DESTINATION **East Red Wash 1-5 2-5 1-6 4-6**

INVOICE NO. **003137**

TRANSPORTERS OF PETROLEUM & PETROLEUM PRODUCTS,  
 BULK COMMODITIES, OIL FIELD MACHINERY, EQUIPMENT  
 & SUPPLIES — UTAH, IDAHO, WYOMING, COLORADO, NEW  
 MEXICO, ARIZONA, NEVADA, CALIFORNIA.

TRIP TIME	UNLOAD TIME	LOAD TIME	WAITING TIME	TOTAL TIME	RATE	CHARGES
<input type="checkbox"/> PUMP <input type="checkbox"/> HELPER <input type="checkbox"/> MISC. <input type="checkbox"/> PRESS/PNEU <input type="checkbox"/> DETENTION						
QUANTITY	COMMODITY	WEIGHT	TEMP.	GRAVITY		
24	Uls. Matillate		Tex		4 55	973 70
						43 82

**DO NOT  
WRITE  
IN THIS  
AREA**

ICC  
REGULATIONS  
REQUIRE  
PAYMENT  
OF THE  
FOLLOWING  
FEES

**TOTAL INVOICE**

**\$ 1,017 52**

TIME  
IN  
TIME  
OUT  
TOTAL  
TIME

CONSIGNEE	LOADER	DRIVER	DISPATCHER
S/	S/	S/	S/

STATE OF Texas

COUNTY OF Petter

Ronald P. Meek, of lawful age, being first duly sworn, states that he is Production Engineer for

Diamond Shamrock Corporation with offices at Amarillo, State of Texas (Owner); that he knows of his own personal knowledge that

26 net barrels of oil taken from East Red Wash Federal lease, located in Section 5, Township 98, Rge. 25E, Survey, County/Parish of Uintah State of Utah during the month of May, 1971, and covered by ticket number(s) First run during May, 1971

Issued by The Permian Corporation was owned in its (Name of Pipe Line and/or Trucking Contractor)

entirety by Diamond Shamrock Corporation as owner and operator of said lease, said quantity previously having been obtained during the month of March, 1971, from Weiss Trucking, Inc. and pumped into and used in Well No. 42-5 on said lease for fracture treatment purposes.

Affiant further states that by reason of the above-mentioned matters, payment for the full value of the above-mentioned barrels of oil should be made to Diamond Shamrock Corporation (Owner) without deductions of any

kind, and in consideration of such payment for the full value of said oil by The Permian Corporation, the purchaser thereof, without deductions of any kind, Diamond Shamrock Corporation (Owner) agrees to

indemnify, hold harmless, and reimburse The Permian Corporation against and for any loss, costs, damages, and/or expense of any nature, kind or character whatsoever, including, without limitations, taxes, penalties thereon, and royalty which The Permian Corporation might suffer or have to pay on account of having made payment for the full value of said oil to Diamond Shamrock Corporation (Owner) without deductions of any kind.

Affiant further states that he is the agent and representative of Diamond Shamrock Corporation and as such is duly authorized to make this affidavit and agreement for and on behalf of Diamond Shamrock Corporation (Owner)

R P Meek  
TITLE: Production Engineer

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State, this 14th day of May, 1971.

Notary: Louise McGahan  
Louise McGahan  
Notary Public



# WESTERN PETROLEUM, INC.

P. O. BOX 1873 AC PHONE 789-1832  
VERNAL, UTAH 84078



No. 7318

**RIG FUELS**

**WATER SERVICE**

**INDUSTRIAL OILS**

DATE August 7, 19 72

SOLD TO:

Diamond Shamrock Corporation

P. O. Box E

Vernal, Utah

WELL NO. \_\_\_\_\_ RIG NO. \_\_\_\_\_

East Red Wash

LOCATION 1-5, 1-6, 2-5, 4-6 & 1-13

YOUR PURCHASE ORDER 188649

UNITS OR PKGS.	QTY.	SALES OF LBS.	PRODUCT DESCRIPTION	QTY.	PRICE
		266.5 bbl	Condensate	4.25	1,132.63
			Utah Sales Tax		50.97
<b>8 53 110</b>					
			EMPTY DRUMS RETURNED	DEPOSIT	(REFUND)

The undersigned purchaser hereby agrees to pay the following account at Vernal, Utah on or before the 10th day of the succeeding calendar month, and if not paid when due to pay interest thereon at 1% per month on all past due amounts. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. If this account is placed in the hands of an attorney for collection, either with or without suit, the undersigned purchaser hereby agrees to pay a reasonable attorney's fee, all court costs incurred, and interest as herein stated.

**TOTAL** 1,183.60

EXTN'S & ADDN'S

VERIFIED G. Scarborough

X  
(RECEIVED BY)

*Thank You*

STATE OF TEXAS

COUNTY OF POTTER

John D. Munn, of lawful age, being first duly sworn, states that he is Manager, Crude Oil Purchasing for Diamond Shamrock Corporation (Owner) with offices at Amarillo, State of Texas; that he knows of his own personal knowledge that 60 net barrels of oil taken from East Red Wash Fed. lease, located in Section 5, Township 9S, Block Range 25E Survey, County/Ranch of Uintah State of Utah during the month of September, 19 72, and covered by ticket number(s) first run during September, 1972 Issued by The Permian Corporation (Name of Pipe Line and/or Trucking Contractor) was owned in its entirety by Diamond Shamrock Corporation as owner and operator of said lease, said quantity previously having been obtained during the month of August, 19 72, from Western Pet., Inc. and pumped into and used in Well No. 2-5 on said lease for fracture treatment purposes.

Affiant further states that by reason of the above-mentioned matters, payment for the full value of the above-mentioned barrels of oil should be made to Diamond Shamrock Corporation (Owner) without deductions of any kind, and in consideration of such payment for the full value of said oil by The Permian Corporation, the purchaser thereof, without deductions of any kind, Diamond Shamrock Corporation (Owner) agrees to indemnify, hold harmless, and reimburse The Permian Corporation against and for any loss, costs, damages, and/or expense of any nature, kind or character whatsoever, including, without limitations, taxes, penalties thereon, and royalty which The Permian Corporation might suffer or have to pay on account of having made payment for the full value of said oil to Diamond Shamrock Corporation (Owner) without deductions of any kind.

Affiant further states that he is the agent and representative of Diamond Shamrock Corporation and as such is duly authorized to make this affidavit and agreement for and on behalf of Diamond Shamrock Corporation (Owner).

Signature: John D. Munn

Manager, Crude Oil Purchasing

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State, this 26th day of September, 19 72.

Notary: Ann Basinger



PI

STATE OF TEXAS

COUNTY OF POTTER

Leslie L. Brown, of lawful age, being first duly sworn, states that he is Crude Oil Coordinator for

Diamond Shamrock Corporation with offices at Amarillo, State (Owner)

of Texas; that he knows of his own personal knowledge that

31 net barrels of oil taken from East Red Wash Federal lease, located in Section 5, Township 9S, <sup>Range</sup>~~Block~~ 25E, -- Survey, County/Parish of Unitah State of Utah during the month of July, 19 73, and covered by ticket number(s) First Run during July, 1973

Issued by Amoco Production Company was owned in its (Name of Pipe Line and/or Trucking Contractor)

entirety by Diamond Shamrock Corporation as owner and operator of said lease, said quantity previously having been obtained during the month of

April, 19 73, from Western Petroleum Inc. and pumped into and used in Well No. #2-5 on said lease for fracture treatment purposes.

Affiant further states that by reason of the above-mentioned matters, payment for the full value of the above-mentioned barrels of oil should be made to Diamond Shamrock Corporation without deductions of any (Owner)

kind, and in consideration of such payment for the full value of said oil by Amoco Production Company, the purchaser thereof, without deductions of any kind, Diamond Shamrock Corporation agrees to (Owner)

indemnify, hold harmless, and reimburse Amoco Production Company against and for any loss, costs, damages, and/or expense of any nature, kind or character whatsoever, including, without limitations, taxes, penalties thereon, and royalty which Amoco Production Company might suffer or have to pay on account of having made payment for the full value of said oil to Diamond Shamrock Corporation without deductions of any kind. (Owner)

Affiant further states that he is the agent and representative of Diamond Shamrock Corporation and as such is duly authorized to make this affidavit and agreement for and on behalf of Diamond Shamrock Corporation. (Owner)

Signature: Leslie L. Brown

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and Sate, this 11th day of July, 19 73.

Notary: Ann Basinger

Ann Basinger  
Notary Public



STATE OF Texas

COUNTY OF Potter

Howard Willis, of lawful age, being first duly sworn, states that he is Assistant Manager, Crude Oil Purchasing for Diamond Shamrock Corporation (Owner) with offices at Amarillo, State of Texas; that he knows of his own personal knowledge that 71 net barrels of oil taken from East Red Wash Federal lease, located in Section 5, Township 9S, ~~Block~~ <sup>Range</sup> 25E, - Survey, County/~~Parish~~ of Uintah State of Utah during the month of January, 1973, and covered by ticket number(s) First run during January, 1973 Issued by The Permian Corporation (Name of Pipe Line and/or Trucking Contractor) was owned in its entirety by Diamond Shamrock Corporation as owner and operator of said lease, said quantity previously having been obtained during the month of December, 1972, from Western Pet., Inc. and pumped into and used in Well No. #2-5 on said lease for fracture treatment purposes.

Affiant further states that by reason of the above-mentioned matters, payment for the full value of the above-mentioned barrels of oil should be made to Diamond Shamrock Corporation (Owner) without deductions of any kind, and in consideration of such payment for the full value of said oil by The Permian Corporation, the purchaser thereof, without deductions of any kind, Diamond Shamrock Corporation (Owner) agrees to indemnify, hold harmless, and reimburse The Permian Corporation against and for any loss, costs, damages, and/or expense of any nature, kind or character whatsoever, including, without limitations, taxes, penalties thereon, and royalty which The Permian Corporation might suffer or have to pay on account of having made payment for the full value of said oil to Diamond Shamrock Corporation (Owner) without deductions of any kind.

Affiant further states that he is the agent and representative of Diamond Shamrock Corporation and as such is duly authorized to make this affidavit and agreement for and on behalf of Diamond Shamrock Corporation (Owner).

Signature: Howard Willis

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State, this 30th day of January, 1973.

Notary: Ann Basinger



STATE OF Texas

COUNTY OF Potter

Leslie L. Brown, of lawful age, being first duly sworn, states that he is Crude Oil Coordinator for Diamond Shamrock Corporation with offices at Amarillo, State of Texas; that he knows of his own personal knowledge that 50 net barrels of oil taken from East Red Wash Federal lease, located in Section 5, Township 9S, ~~Rge.~~ 25E, ----- Survey, County/Parish of Uintah State of Utah during the month of August, 19 74, and covered by ticket number(s) First run during Aug. '74 Issued by Amoco Prod. Co. was owned in its entirety by Diamond Shamrock Corporation as owner and operator of said lease, said quantity previously having been obtained during the month of June, 1974, from Gas Prod. Ent., Inc. and pumped into and used in Well No. 2-5 on said lease for fracture treatment purposes.

Affiant further states that by reason of the above-mentioned matters, payment for the full value of the above-mentioned barrels of oil should be made to Diamond Shamrock Corporation without deductions of any kind, and in consideration of such payment for the full value of said oil by Amoco Prod. Co., the purchaser thereof, without deductions of any kind, Diamond Shamrock Corporation agrees to indemnify, hold harmless, and reimburse Amoco Prod. Co. against and for any loss, costs, damages, and/or expense of any nature, kind or character whatsoever, including, without limitations, taxes, penalties thereon, and royalty which Amoco Prod. Co. might suffer or have to pay on account of having made payment for the full value of said oil to Diamond Shamrock Corporation without deductions of any kind.

Affiant further states that he is the agent and representative of Diamond Shamrock Corporation and as such is duly authorized to make this affidavit and agreement for and on behalf of Diamond Shamrock Corporation.

Signature: Leslie L. Brown  
(Owner)

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State, this 27th day of August, 19 74.

Notary: Ann Basinger



P1  
[Handwritten initials]

STATE OF TEXAS  
COUNTY OF POTTER

Leslie L. Brown, of lawful age, being first duly sworn, states that he is Crude Oil Coordinator for Diamond Shamrock Corporation with offices at Amarillo, State of Texas; that he knows of his own personal knowledge that 81 net barrels of oil taken from East Red Wash Federal lease, located in Section 5, Township 9S, <sup>Range</sup> ~~Block~~ 25E, -- Survey, County/Parish of Uintah State of Utah during the month of September, 1973, and covered by ticket number(s) First Run during Sept. 1973. Issued by Amoco Production Company was owned in its (Name of Pipe Line and/or Trucking Contractor) entirety by Diamond Shamrock Corporation as owner and operator of said lease, said quantity previously having been obtained during the month of April & August, 1973, from Western Petroleum Inc. and pumped into and used in Well No. # 2-5 on said lease for fracture treatment purposes.

Affiant further states that by reason of the above-mentioned matters, payment for the full value of the above-mentioned barrels of oil should be made to Diamond Shamrock Corporation without deductions of any (Owner) kind, and in consideration of such payment for the full value of said oil by Amoco Production Company, the purchaser thereof, without deductions of any kind, Diamond Shamrock Corporation agrees to (Owner) indemnify, hold harmless, and reimburse Amoco Production Company against and for any loss, costs, damages, and/or expense of any nature, kind or character whatsoever, including, without limitations, taxes, penalties thereon, and royalty which Amoco Production Company might suffer or have to pay on account of having made payment for the full value of said oil to Diamond Shamrock Corporation without deductions of any kind. (Owner)

Affiant further states that he is the agent and representative of Diamond Shamrock Corporation and as such is duly authorized to make this affidavit and agreement for and on behalf of Diamond Shamrock Corporation. (Owner)

Note: 31 barrels included in this affidavit which were tendered for recovery during July, 1973, but no runs were made. Signature: Leslie L. Brown

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and Sate, this 25th day of September, 1973.

Notary: Ann Basinger

Ann Basinger  
Notary Public

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 ~~GOPT~~ A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: *[Signature]*

DATE: 6-7-87

Maxus Energy Corporation  
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



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

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

Utah Account No. N0340

Report Period (Month/Year) 4 / 87

Amended Report

DIVISION OF  
OIL, GAS & MINING

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X	4301315779	01110 09S 17E 6	GRRV	23	71	238	-0-
X	4304720252	01112 08S 25E 5	GRRV	-0-	-0-	-0-	-0-
X	4301315780	01115 09S 17E 5	GRRV	-0-	-0-	-0-	-0-
X	4301330558	01120 09S 17E 6	GRRV	30	225	1825	7
X	4301330559	01120 09S 17E 6	GRRV	30	115	925	-0-
X	4301330581	01120 09S 17E 6	GRRV	30	321	2838	-0-
X	4301330583	01120 09S 17E 6	GRRV	30	199	1705	26
X	4301330584	01120 09S 17E 6	GRRV	30	230	1234	-0-
X	4301330586	01120 09S 17E 6	GRRV	30	209	1577	8
X	4301330918	01120 09S 17E 6	GRRV	30	125	1047	-0-
X	4301330919	01120 09S 17E 6	GRRV	30	186	2692	8
X	4301330611	01125 09S 17E 5	GRRV	30	230	1186	-0-
X	4301330582	01135 09S 17E 6	GRRV	30	556	2595	3
<b>TOTAL</b>					2467	17862	52

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



DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

U-063597A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  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 any State requirements. See also space 17 below.)  
At surface  
800' FNL & 525' FWL

14. PERMIT NO.  
43-047-20252

15. ELEVATIONS (Show whether DF, RT, CR, etc.)  
5620' KB

RECEIVED  
MAY 20 1988

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
EAST REDWASH FED.

9. WELL NO.  
2-5

10. FIELD AND POOL, OR WILDCAT  
COYOTE BASIN FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 5, T8S, R25E

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"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	TEMPORARILY ABANDON <input checked="" type="checkbox"/>

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <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.)\*

MAXUS EXPLORATION COMPANY requests permission to temporarily abandon the East Redwash Federal #2-5. Present economic conditions do not warrant the correction of downhole problems necessary to operate profitably. During the next 12 months this well will be evaluated for stimulation or enhanced recovery possibilities. If this well is determined to be able to produce profitably the BLM will be notified when production commences.

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

SIGNED Jim Hendricks  
JIM HENDRICKS

TITLE Production Engineer

DATE 5-18-88

(This space for Federal or State office use)

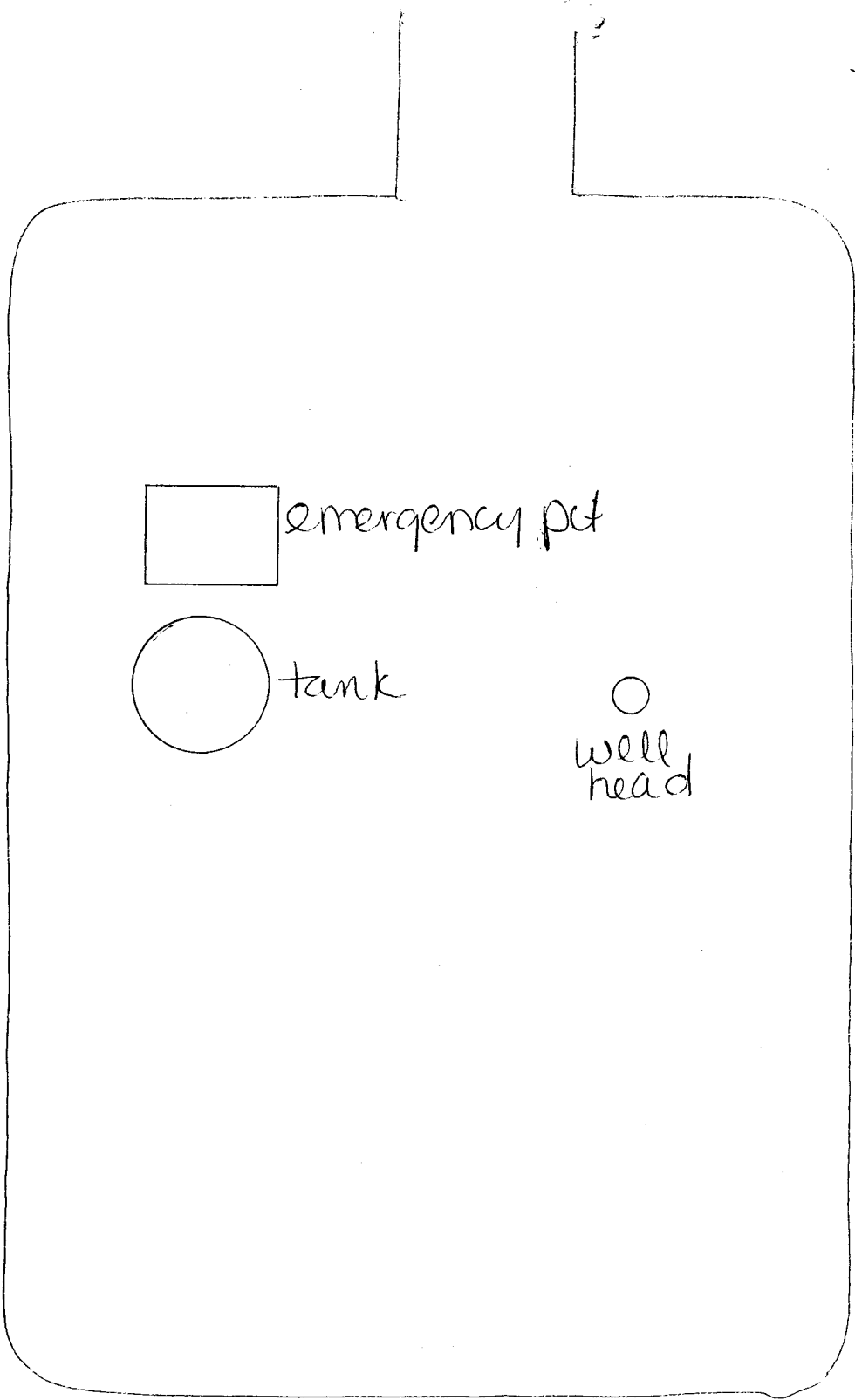
APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

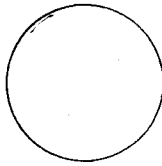
DATE \_\_\_\_\_

\*See Instructions on Reverse Side

East Red Wash 2-5 Sec 5, T8S, R25E Hubby 3/29/89



emergency pit



tank



well head

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-063597A  
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 back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED  
AUG 28 1989  
DIVISION OF  
OIL GAS & MINING

1. OIL WELL  GAS WELL  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 any State requirements.  
See also space 17 below.)  
At surface  
800' FNL & 525' FWL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
EAST REFWASH FED.

9. WELL NO.  
2-5

10. FIELD AND POOL, OR WILDCAT  
COYOTE BASIN FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 5, T8S, R25E

14. PERMIT NO.  
43-047-20252

15. ELEVATIONS (Show whether DP, RT, OR, etc.)  
5620' KB

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) Continue Temporarily Aban. 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 requests permission to continue the temporary abandonment of the East Redwash Federal 2-5. Present economic conditions do not warrant the correction of downhole problems, necessary to operate profitably. During the next 12 months this well will be evaluated for stimulation or enhanced recovery possibilities. If this well is determined to be able to produce profitably, the BIM will be notified when production commences.

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

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

SIGNED Rodney Brewer TITLE Production Engineer DATE 8-25-89

(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 TRIPLICATE\*  
(Other instructions on reverse side)

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

7. LEASE DESIGNATION AND SERIAL NO.  
U-063597A  
8. 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.)

1. OIL WELL  GAS WELL  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 any State requirements.\* See also space 17 below.)  
At surface  
800' FNL & 525' FWL

14. PERMIT NO.  
43-047-20252 TA

15. ELEVATIONS (Show whether DT, RT, OR, etc.)  
5620' KB

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
EAST REDWASH FED.

9. WELL NO.  
2-5

10. FIELD AND POOL, OR WILDCAT  
COYOTE BASIN FIELD

11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA  
SEC. 5, T8S, R25E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

RECEIVED  
AUG 27 1990  
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"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other) CONTINUE TEMP. ABANDONMENT	<input checked="" type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
PULL OR ALTER CANNING	<input type="checkbox"/>	ALTERING CANNING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		
CHANGE PLANS	<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.)\*

MAXUS EXPLORATION COMPANY requests permission to continue the temporary abandonment of the East Redwash Federal 2-5. Present economic conditions do not warrant the correction of downhole problems, necessary to operate profitably. However, plans are underway for a possible waterflood project on the East Redwash Field. This well could possibly be used for an injector well, by isolating the zone using a packer. If water flooding plans are scratched, this well will be plugged and abandoned. Your cooperation in this matter would be appreciated.

OIL AND GAS	
DN	RJF
J'B	GLH
1-5	SLS
1-DME	
2- MICROFILM	
3- FILE	

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

SIGNED Rod Brewer TITLE PRODUCTION ENGINEER DATE 8-17-90

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

P.O. Box 21017  
1601 Lewis Avenue Building  
Billings, Montana 59104  
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero  
State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil  
P.O. Box 21017  
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all  
your help, Lisha*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

SEE ATTACHED LIST

**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.)

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
EQUITABLE RESOURCES ENERGY COMPANY

3. ADDRESS OF OPERATOR  
P.O. Box 21017; Billings, MT 59104 (406)259-7860

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 ATTACHED LIST

14. API NO.

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

12. COUNTY

13. STATE

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF  FULL OR ALTER CASING   
 FRACTURE TREAT  MULTIPLE COMPLETE   
 SHOOT OR ACIDIZE  ABANDON   
 REPAIR WELL  CHANGE PLANS   
 (Other)  Change of Operator

WATER SHUT-OFF  REPAIRING WELL   
 FRACTURE TREATMENT  ALTERING CASING   
 SHOOTING OR ACIDIZING  ABANDONMENT\*   
 (Other)   
 (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START \_\_\_\_\_

DATE OF COMPLETION \_\_\_\_\_

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.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY  
P.O. Box 21017  
Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

**RECEIVED**

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

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

SIGNED \_\_\_\_\_

TITLE \_\_\_\_\_

Attorney-in-Fact

DATE \_\_\_\_\_

October 8, 1991

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

Maxus Exploration Comp.  
P.O. Box 2530  
Mills, Wyoming 82644  
307 266-1882

RECEIVED

OCT 10 1991

DIVISION OF  
OIL GAS & MINING

**MAXUS**

October 7, 1991

State of Utah  
Division of Oil & Gas  
3 Triad Center, Ste. 350  
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus  
Exploration Company Wells

Dear Sir:

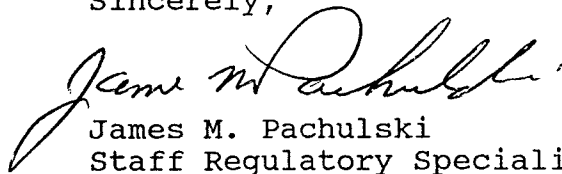
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil  
P.O. Box 21017  
Billings, Montana 59104  
Attn: Bobbie Schuman  
Coordinator of Environmental and Regulatory  
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,

  
James M. Pachulski  
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation  
717 North Harwood Street  
Dallas, Texas 75201  
214 953-2000

11/1/91

**MAXUS**

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO  
P. O. BOX 21017  
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANGE.~~ I JUST WANTED TO GIVE YOU THEIR NAME AND ADDRESS.

*Nancy Lawrence*

Nancy Lawrence / 214/953-2177  
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF  
OIL GAS & MINING





UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

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:

• ATTN NANCY LAWRENCE  
MAXUS EXPLORATION COMPANY  
717 N. HARWOOD, STE 2900  
DALLAS TX 75201-

Utah Account No. \_\_\_\_\_  
N0865  
Report Period (Month/Year) \_\_\_\_\_  
12 / 91  
Amended Report

Well Name API Number    Entity    Location	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ PARIETTE BENCH FEDERAL #32-6 4304731554 09885 09S 19E 6	GRRV				
✓ PARIETTE BENCH FED #43-6 4304731616 10280 09S 19E 6	GRRV				
✓ ALLEN FEDERAL #31-6 4301331195 10788 09S 17E 6	GRRV				
✓ MAXUS FEDERAL #23-8 4301331196 10800 09S 17E 8	GRRV				
✓ COYOTE BASIN 32-6 4304731835 10865 08S 25E 6	WSTC				
✓ MONMNT BUTTE 1-13 1330702 11068 09S 16E 1	GRRV				
✓ MONMNT BUTTE 1-14 4301330703 11069 09S 16E 1	GRRV				
✓ MONMNT BUTTE 1-23 4301330646 11070 09S 16E 1	GRRV				
✓ MONMNT BUTTE 1-33 4301330735 11071 09S 16E 1	GRRV				
✓ MONMNT BUTTE 1-43 4301330734 11072 09S 16E 1	GRRV				
✓ E. Red Wash 2-5 43-047-20252 1112 8S 25E 5	GRRV		- TA status		
✓ Pariette Bench Unit #4 43-047-15681 99990 9S 19E 7	GRRV		- WDW H-017992	* B firm did not submit approval. Still Maxus. (Req. Transfer of Authority to Inject)	
TOTAL					

Comments (attach separate sheet if necessary) \_\_\_\_\_  
*\* Pariette Bench Unit*

I have reviewed this report and certify the information to be accurate and complete.    Date \_\_\_\_\_  
Authorized signature \_\_\_\_\_    Telephone \_\_\_\_\_



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 SOUTH 500 EAST  
VERNAL, UTAH 84078

IN REPLY REFER TO:

3162.3  
UT08438

JAN 02 1992

Equitable Resources Energy Company  
Attn: Bobbie Schuman  
P.O. Box 21017  
Billings, Montana 59104

*43-047-20252*  
Re: Well No. East Red Wash Federal 2-5  
NWNW, Sec. 5, T8S, R25E  
Uintah County, Utah  
Lease U-063597-A

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II  
Assistant District Manager for Minerals

cc: Maxus Exploration Company

**RECEIVED**

JAN 06 1992

DIVISION OF  
OIL, GAS & MINING

1- LCR
2- DTS
3- VLC
4- RJF
5- RWM
6- ADA 7- LCR

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: 11-1-91)

TO (new operator) <u>BALCRON OIL</u>	FROM (former operator) <u>MAXUS EXPLORATION COMPANY</u>
(address) <u>P. O. BOX 21017</u>	(address) <u>717 N. HARWOOD, STE 2900</u>
<u>1601 LEWIS AVENUE BUILDING</u>	<u>DALLAS, TX 75201</u>
<u>BILLINGS, MT 59104</u>	<u>JAMES PACHULSKI (WYO)</u>
phone <u>(406) 259-7860</u>	phone <u>(307) 266-1882</u>
account no. <u>N9890 (12-5-91)</u>	account no. <u>N 0865</u>

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

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

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-9-91)*
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: dba 097441. *(owned by Equitable Resources Energy Company #134640)*
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. *(1-10-92)*
6. Cardex file has been updated for each well listed above. *(1-13-92)*
7. Well file labels have been updated for each well listed above. *(1-13-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-10-92)*
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.

BOND VERIFICATION (Fee wells only)

- 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

- 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.

INDEXING

- 1. All attachments to this form have been microfilmed. Date: \_\_\_\_\_ 19\_\_\_\_.

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.

REMARKS

1007 Btm/Vernal "No documentation as of yet."  
 711025 Btm/Vernal "Have documentation - not approved as of yet." Will notify DiBm when approved.  
 911125 Btm/Vernal " "  
 711231 Btm/Vernal " "  
 920110 Balceron/Bobby Schuman Reg. Transfer of Authority to Inject "Parvettie Bench Unit #4" and  
 1734-35 Sundry for operator change "Castle Peak St. 43-110"

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Fed. # U-063597-A

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

n/a

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:

East Red Wash Fedral 2-5

2. Name of Operator:

BALCRON OIL division of Equitable Resources Energy Company

9. API Well Number:

43-047-20252

3. Address and Telephone Number:

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

10. Field and Pool, or Wildcat:

Coyote Basin/Green River

4. Location of Well

Footages: 800' FNL, 525' FWL

County: Uintah

QQ, Sec.,T.,R.,M.: NW NW Section 5, T8S, R25E

State: UTAH

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

**NOTICE OF INTENT**  
(Submit In Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandonment \*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Annual Status Report
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Annual Status Report 12/92: TA

This well was shut-in when we acquired it from Maxus. We are currently evaluating the well.

13.

Name & Signature:

*Bobbie Schuman*  
Bobbie Schuman

Title:

Coordinator of Environmental and Regulatory Affairs

Date: 12/11/92

(This space for State use only)

RECEIVED

DEC 17 1992



## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER  
BALCRON OIL  
PO BOX 21017  
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report

Well Name	Producing Zone	Days Oper	Production Volume		
API Number    Entity    Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
BALCRON COYOTE FEDERAL 22-7 ✓ 4304732256 11408 08S 25E 7	GRRV				
BALCRON COYOTE FEDERAL 42-6X ✓ 4304732346 11409 08S 25E 6	GRRV				
BALCRON COYOTE FEDERAL 13-7 ✓ 4304732255 11412 08S 25E 7	GRRV				
FEDERAL 13-13 ✓ 4304732196 11417 08S 24E 13	GRRV				
BALCRON MONUMENT FEDERAL 11-6 ✓ 4301331362 11422 09S 17E 6	GRRV	— W/D			
BALCRON COYOTE FEDERAL 33-5 ✓ 4304732257 11424 08S 25E 5	GRRV				
BALCRON MONUMENT FEDERAL 24-6 ✓ 4301331363 11426 09S 17E 6	GRRV	— W/D			
BALCRON COYOTE FEDERAL 13-5 ✓ 4304732261 11427 08S 25E 5	GRRV				
PARIETTE BENCH U #4 ✓ 4304715681 99990 9S 19E 7	GRRV	— W/D			
EAST RED WASH 2-5 ✓ 43-047-20252 1112 8S 25E 5	GRRV				
BALCRON COYOTE FED 42-6 ✓ 43-047-32258 11386 8S 25E 6					
BALCRON COYOTE FED 33-7 ✓ 43-047-32259 99999 8S 25E 7					
ALLEN FEDERAL A-1 ✓ 43-013-15780 1115 9S 17E 5	GRRV				
BALCRON MONUMENT FED 33-6 ✓ 43-013-31361 11438 9S 17E 6	GRRV	— W/D			
	TOTAL				

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete.    Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_



EQUITABLE RESOURCES ENERGY COMPANY,  
BALCRON OIL DIVISION

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104  
(406) 259-7860  
FAX: (406) 245-1364

March 4, 1993

State of Utah  
Uintah County  
152 East 100 North  
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF  
OIL GAS & MINING

1-LEC	7-21-93
2-DTS	8-LEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

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: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO FROM</u> (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address) <u>PO BOX 21017</u>
	<u>PO BOX 21017</u>	<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>	
	phone <u>(406) 259-7860</u>	phone <u>(406) 259-7860</u>
	account no. <u>N 9890</u>	account no. <u>N9890</u>

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

Name: <b>**ALL WELLS**</b>	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: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-93)*
- See 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: 134640.
- \* 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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-19-93)*
- See 6. Cardex file has been updated for each well listed above. *(3-19-93)*
- See 7. Well file labels have been updated for each well listed above. *(3-19-93)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-19-93)*
- See 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

- N/A 1. (Rule R615-8-7) 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).
- N/A  
Lee 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) \*930319 Re'd bond rider e.H. 3-4-93.

- Lee 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #5578314/80,000 Belton Oil, A Division of Equitable Resources Energy Company.
- Lee 2. A copy of this form has been placed in the new and former operators' bond files. \*upon completion of routing.
- N/A 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  
15  
14-93 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.
- N/A  
see comments below 2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

- RWM 1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILED

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

COMMENTS

930308 Btm/5.9. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belton Oil Division".

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 reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.  
**U-063597A**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA, Agreement Designation  
**Coyote Basin Unit**

8. Well Name and No.  
**East Red Wash #2-5**

9. API Well No.  
**43-047-20252**

10. Field and Pool, or Exploratory Area  
**Coyote Basin/Green River**

11. County or Parish, State  
**Uintah County, UTAH**

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
**Equitable Resources Energy Company, Balcron Oil Division**

3. Address and Telephone No.  
**P.O. Box 21017; Billings, MT 59104 (406) 259-7860**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NW NW Section 5, T8S, R25E  
800' FNL, 525' FWL**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <b>temporary abandonment</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)\*

We hereby request approval to continue to keep this well in a temporary abandoned status while approval of our proposed water operations in this Field is pending.

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

Signed *Bobbie Schuman* Title Coordinator of Environmental and Regulatory Affairs Date 9-30-93

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

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.



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104

**RECEIVED**

OCT 1 1993

Office: (406) 259-7860  
FAX: (406) 245-1365   
FAX: (406) 245-1361

**DIVISION OF**  
**OIL, GAS & MINING**

September 29, 1993

Carol Kubly  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Dear Carol:

Enclosed are two Notices of Incidents of Noncompliance (East Red Wash #2-5 and TXO Federal #2) along with sundry notices for those wells. I would appreciate it if you would please see that the sundry notices get routed to the proper person for approval after your review. Thank you.

Sincerely,

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and Mining (sundry notices only)



EQUITABLE RESOURCES  
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104

Office: (406) 259-7860  
FAX: (406) 245-1365   
FAX: (406) 245-1361

October 21, 1993

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Salt Lake City, UT 84180

RECEIVED

OCT 25 1993

DIVISION OF  
OIL, GAS & MINING

Dear Mr. Jarvis:

RE: East Red Wash #2-5  
NW NW Section 5, T8S, R25E  
Uintah County, Utah

Enclosed is our Application for Injection Well (UIC Form 1) for the referenced well.

If you have any questions or need additional information, please give John Zellitti of this office a call.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosure

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Equitable Resources Energy Company,  
Balcron Oil Division  
ADDRESS P.O. Box 21017  
Billings, MT 59104

Well name and number: <u>East Red Wash #2-5</u> <u>43-047-20252</u>	
Field or Unit name: <u>Coyote Basin Field/Coyote Basin Unit</u> Lease no. _____	
Well location: QQ <u>NW NW</u> section <u>5</u> township <u>8S</u> range <u>25E</u> county <u>Uintah</u>	
Is this application for expansion of an existing project? . . . Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Will the proposed well be used for:	
Enhanced Recovery? . . . Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Disposal? . . . . . Yes <input type="checkbox"/> No <input type="checkbox"/>	
Storage? . . . . . Yes <input type="checkbox"/> No <input type="checkbox"/>	
Is this application for a new well to be drilled? . . . . . Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
If this application is for an existing well, has a casing test been performed on the well? . . . . . Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Date of test: _____	
API number: _____	
Proposed injection interval: from <u>4563' to 4567'</u> <u>4606' to 4610'</u> to _____ <u>4613' to 4618'</u>	
Proposed maximum injection: rate <u>250</u> pressure <u>2000</u> psig	
Proposed injection zone contains <input checked="" type="checkbox"/> oil, <input type="checkbox"/> gas, and/or <input type="checkbox"/> fresh water within 1/2 mile of the well.	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div>	
List of Attachments: <u>Proposed P &amp; A diagram</u>	
I certify that this report is true and complete to the best of my knowledge.	
Name <u>Bobbie Schuman</u>	Signature <u>Bobbie Schuman</u>
Title <u>Coordinator of Environmental and Regulatory Affairs</u>	Date <u>October 21, 1993</u>
Phone No. <u>(406 ) 259-7860</u>	
(State use only) Application approved by _____ Title _____ Approval Date _____	

Comments:

EAST RED WASH FED. #2-5  
NW NW Sec.5,T8S,R25E  
Lease No. U-063597  
Coyote Basin Field  
Uintah County,Utah

Proposed Plugging & Abandonment Diagram

BALCRON OIL  
5-14-93

SURFACE CASING

8 5/8",H-40,24#  
Length @ 192'  
Landed @ 202'KB  
Cemented w/165 sx, Regular  
Hole Size - 12 1/4"

PRODUCTION CASING

4 1/2",J-55,9.5#  
Length @ 4683'  
Landed @ 4682'KB  
Cemented w/150 sx, Hall. Common  
Hole Size - 7 7/8"  
Cement Top @ 3850' from CBL  
Hole Size @ 7 7/8"

PLUGGING PROCEDURE

Enter the well w/tbg and wash to TD.If the well is not dead,circulate mud with sufficient weight to kill the well.Pump a balanced cement plug using 100 sacks across the Douglas Creek Member of the Green River Formation from TD to at least 300 ft above the upper most perms.The production csg will be perforated for two feet using 4 SPF at a point 100 ft below the surface csg shoe.Circulation will be established to surface and cement will be circulated to fill the production csg & the annulus from the perforations to surface using 100 sx of class-G cement.The top of the second cement plug will be at the surface & the bottom will be 100 ft below the surface csg shoe.A P&A marker will be set to identify the location.

Permanent P&A marker w/identifying well information.

Plug No.2 Surface to 350 ft.  
Perforate csg at 100 ft below  
the surface csg shoe & circulate  
100 sx of Class-G Cement

Uinta Formation Surface to 1730 ft.

Plug No.1 TD to 3800ft.  
100 sx of Class-G Cement

Green River Formation 1730 to 4800 ft.

PERFORATION RECORD

4563'- 4567' (4' @ 2 SPF)  
4606'- 4610' (4' @ 2 SPF)  
4613'- 4618' (5' @ 2 SPF)

Douglas Creek Member 4030 to 4800 ft.

PBTD @ 4682'KB

TD @ 4700'KB  
Wasatch Fm.Transition 4800 to 5000 ft.  
Wasatch Formation 5000 ft.



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)

November 8, 1993

Ms. Bobbie Schuman  
Equitable Resources Energy Company  
1601 Lewis Avenue  
P.O. Box 21017  
Billings, Montana 59104

Re: Application for Conversion of the East Red Wash 2-5 Injection Well Located in Section 5, Township 8 South, Range 25 East, Uintah County, Utah

Dear Ms. Schuman:

The information submitted to the Division for conversion of the above mentioned well is technically incomplete. Please review the requirements of Rule 649-5-2 of the Oil and Gas Conservation General Rules and resubmit a complete application.

If you have any questions regarding the requirements of this rule please call me at (801)538-5340.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Jarvis".

Dan Jarvis  
UIC Geologist

ldc  
Enclosures  
cc: R.J. Firth  
WUI168



**EQUITABLE RESOURCES  
ENERGY COMPANY**

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104

Office: (406) 259-7860  
FAX: (406) 245-1365   
FAX: (406) 245-1361

December 28, 1993

-- VIA FEDERAL EXPRESS --

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Salt Lake City, UT 84180

RECEIVED

DEC 29 1993

Dear Mr. Jarvis:

DIVISION OF  
OIL, GAS & MINING

RE: East Red Wash #2-5  
NW NW Section 5, T8S, R25E  
Uintah County, Utah

Enclosed are the following items to complete our Application for Injection Well for the referenced well:

- Copy of UIC Form 1 filed October 21, 1993
- Analysis of a produced water sample from the Green River formation
- Analysis of water from the water supply well
- Outline of the Area of Review for the proposed water injection area
- Fracture Pressure Data
- Well details and wellbore diagram
- Proposed injection well completion diagram
- Geologic data on injection and confining zones
- Proposed plugging and abandonment diagram
- Affidavit stating that we have notified all owners, operators, and surface owners within a one-half mile radius of proposed operations and copies of those notifications

Logs for the referenced well should be on file at the State of Utah Division of Oil, Gas and Mining.

This should complete the requirements for this Application for Injection Well. However, if you have any questions or need further information, please let me know.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

Enclosures









2060 SOUTH 1500 EAST  
VERNAL, UTAH 84078

Telephone (801) 789-4327

EXHIBIT - D  
WATER ANALYSIS REPORT

Report for: John Zellitti  
cc for: Steve Hanberg  
cc for:  
cc for:

Company: Balcron Oil  
Address: P. O. Box 21017 Billings Montana 59104  
Service Engineer: Mike Angus  
Date Sampled: 9-11-92  
Date Reported: 9-11-92  
Location: East Red Wash 1-6  
County: Uintah  
State: Utah  
Submitted by: Mike Angus  
Other Info: - Produced Water Sample from the Green River Formation.

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OIL, GAS & MINING

Chemical Component	mg per liter	meq per liter
Chloride (Cl) =	8200.	231.3
Iron (Fe) =	0.7	
Total Hardness (CaCO3) =	200.	
Calcium (Ca) =	50.	2.5
Magnesium (Mg) =	19.	1.5
Bicarbonate (HCO3) =	1415.	23.2
Carbonate (CO3) =	96.	3.2
Sulfate (SO4) =	1.	0.0
Hydrogen Sulfide (H2S) =	94	
Barium (Ba) =	38.6	
Sodium (Na) (calc.) =	5820.	253.1
Specific Gravity =	1.016	
Density (lb/gal) =	8.46	
pH (by meter) =	8.2	
Dissolved CO2 (mg/l) =	0.	

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

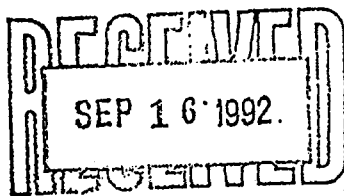
Scaling Index at 68 degrees F = +0.72  
Scaling Index at 86 degrees F = +0.96  
Scaling Index at 122 degrees F = +1.37  
Scaling Index at 158 degrees F = +1.88

Total dissolved solids (calculated) = 15638. mg per liter

Reported by William Curry Lab Technician  
William Curry



2060 SOUTH 1500 EAST  
VERNAL, UTAH 84078



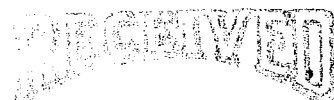
107

Telephone (801) 789-4327

WATER ANALYSIS REPORT  
EXHIBIT - G

Report for: John Zellitti  
cc for: Steve Hanberg  
cc for:  
cc for:

Company: Balcron Oil  
Address: P. O. Box 21017 Billings Montana 59104  
Service Engineer: Mike Angus  
Date Sampled: 9-11-92  
Date Reported: 9-11-92  
Location: Coyote Basin 32-6  
County: ~~Utah~~  
State: Utah  
Submitted by: Mike Angus  
Other Info: --- Water Supply Well (Green River Formation)



DEC 9 1993

DIVISION OF  
OIL, GAS & MINING

Chemical Component	mg per liter	meq per liter
Chloride (Cl) =	540.	15.2
Iron (Fe) =	1.6	
Total Hardness (CaCO3) =	300.	
Calcium (Ca) =	76.	3.8
Magnesium (Mg) =	27.	2.2
Bicarbonate (HCO3) =	634.	10.4
Carbonate (CO3) =	0.	0.0
Sulfate (SO4) =	8.	0.2
Hydrogen Sulfide (H2S) =	57.8	
Barium (Ba) =	Negligible	
Sodium (Na) (calc.) =	455.	19.8
Specific Gravity =	1.003	
Density (lb/gal) =	8.35	
pH (by meter) =	6.9	
Dissolved CO2 (mg/l) =	53.	

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

Scaling Index at 68 degrees F = -0.17  
Scaling Index at 86 degrees F = +0.12  
Scaling Index at 122 degrees F = +0.51  
Scaling Index at 158 degrees F = +0.78

Total dissolved solids (calculated) = 1739. mg per liter

Reported by William Curry Lab Technician  
William Curry

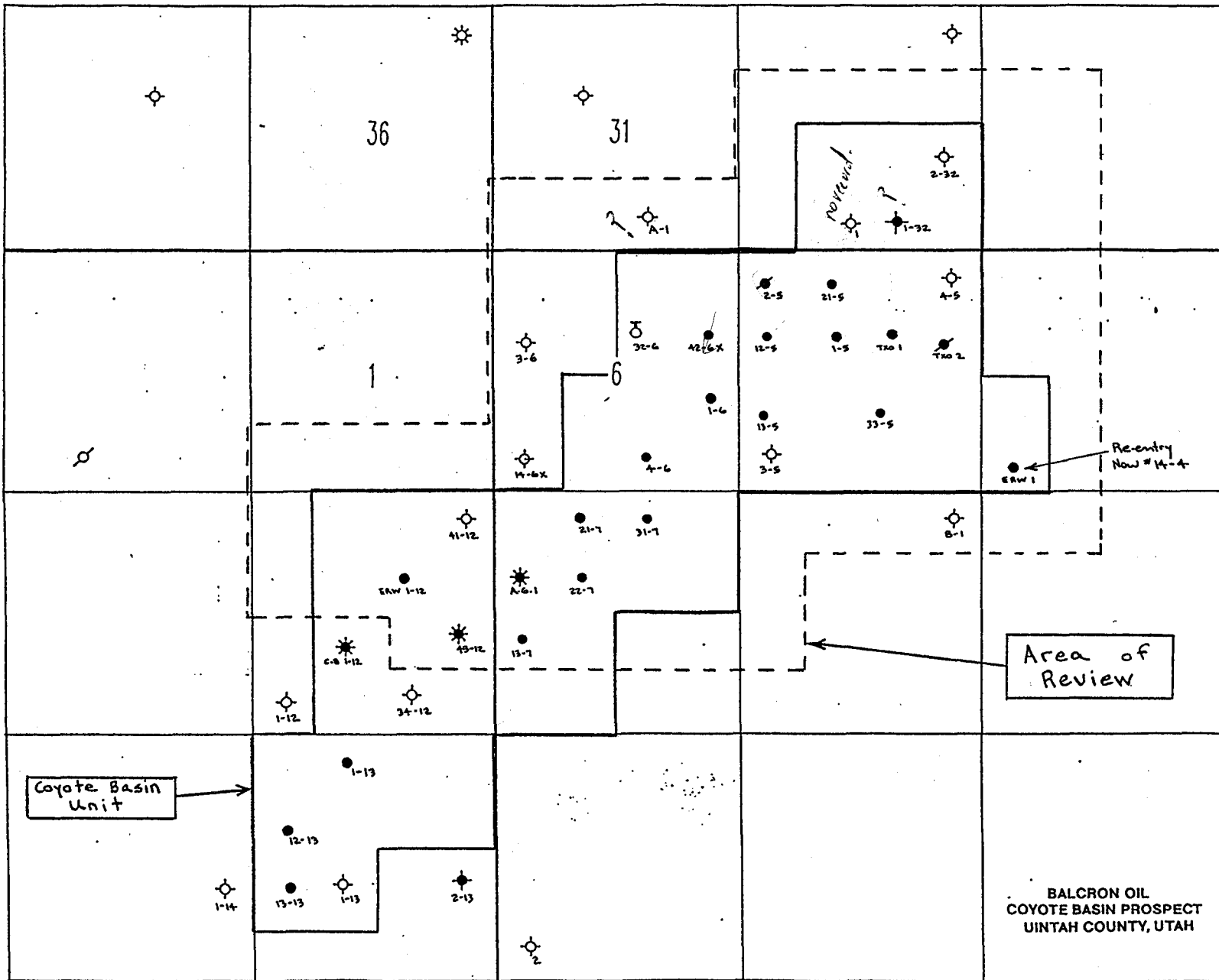
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R 24 E

R 25 E



- Oil Production Well
- ⊕ Water Supply Well
- ⊗ P&A Well
- ⊗ Proposed Water Injection Well
- ⊗ Shut-In Well

EREC / Balcron Oil Division  
 Coyote Basin Unit  
 Area of Review  
 Proposed Water Injection Area  
 JL 11-29-93

Exhibit - E  
Coyote Basin Pilot Waterflood  
Fracture Pressure Data

Well Name	Average Rate (BPM)	Average Pressure (PSIG)	Initial Shut In Pressure (PSIG)	Average Depth (FEET)	Fracture Gradient (PSIG/FT)
East Redwash #1-5	36.0	3400	1800	4498	0.839
East Redwash #2-5	36.0	3400	1500	4557	0.768
Coyote Fed.#12-5	25.0	2300	1470	4554	0.761
Coyote Fed.#21-5	35.5	2500	1930	4558	0.862
East Redwash #1-6	23.4	2970	1900	4477	0.863
East Redwash #4-6	22.4	300	2000	4446	0.888
Coyote Fed.#42-6X	35.0	1770	1800	4551	0.834
Coyote Fed.#13-7	33.0	2250	2000	4367	0.896
Coyote Fed.#22-7	35.0	1800	1580	4350	0.802
Coyote Fed.#31-7	25.5	2600	1700	4367	0.828
USA Guinland #1	31.0	3400	1800	4372	0.850
East Redwash #1-12	23.0	2400	1900	4480	0.862
Coyote Basin #43-12	6.0 20.0	5050 1700	2200 1800	4146 4376	0.969 0.850
East Redwash #1-13	25.0 23.0	1700 2300	600 1600	4146 4254	0.583 0.814
Coyote Basin #12-13	20.0	1950	1700	4206	0.843

Note: Fracture Gradient = (ISIP + 0.43836 psig/ft \* Depth) / Depth  
The hydrostatic head is calculated using 2% KCl water which was used as the displacing fluid after the frac.

Average Fracture Gradient = 0.830 psig/ft.

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DIVISION OF  
OIL, GAS & MINING

**BALCRON OIL**

**WELL REPORT**

WELL NAME: East Red Wash Fed. #2-5  
 FIELD: Coyote Basin  
 FEDERAL LEASE NO.: U-063597  
 LOCATION: NW NW Sec.5,T8S,R25E  
 COUNTY/STATE: Uintah,Utah  
 WORKING INTEREST: 1.00  
 PRODUCING FORMATION: Green River  
 COMPLETION DATE: 7-22-67  
 INITIAL PRODUCTION: 96 STBOPD,23 STBWPD  
 OIL/GAS PURCHASER: Amoco  
 PRESENT PROD STATUS: Shut-in  
 ELEVATIONS - GROUND: 5621'  
 TOTAL DEPTH: 4700'KB

API NO.: 43-047-20252

NET REVENUE INT.: 0.825

SPUD DATE: 6-26-67  
 OIL GRAVITY: 34 API  
 BHT: 122.38 Deg.F  
 DATE: 10-12-92  
 KB: 5633'(12'KB)  
 PLUG BACK TD: 4682'KB

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 OCT 29 1993  
 DIVISION OF  
 OIL, GAS & MINING

**SURFACE CASING**

**PRODUCTION CASING**

STRING: 1  
 SIZE: 8 5/8"  
 GRADE: H-40  
 WEIGHT: 24 lbs.  
 LENGTH: 192'  
 HOLE SIZE: 12 1/4"  
 DEPTH LANDED: 202'KB  
 CEMENT DATA: 165 sx "Regular"

STRING: 1  
 SIZE: 4 1/2"  
 GRADE: J-55  
 WEIGHT: 9.5 lbs.  
 LENGTH: 4683'  
 HOLE SIZE: 7 7/8"  
 DEPTH LANDED: 4682'KB  
 CEMENT DATA: 150 sx Hall. Common

CEMENT TOP AT: Unknown

**TUBING RECORD**

**PERFORATION RECORD**

SIZE/GRADE/WT.: 2 3/8",J-55,4.7#  
 NO. OF JOINTS: 149 jts. LENGTH: 4624'  
 TUBING ANCHOR: None  
 SEATING NIPPLE: ID 1 25/32" set @ 4637'KB  
 PERF. SUB: 2 3/8"x 3'  
 MUD ANCHOR: 2 3/8"x 25'  
 STRING LANDED AT: 4665'KB

4563'- 4567' (4' @ 2 SPF)  
 4606'- 4610' (4' @ 2 SPF)  
 4613'- 4618' (5' @ 2 SPF)

**ACID JOB**

500 gal acetic acid  
 250 gal 15% mud acid

**SUCKER ROD RECORD**

**FRAC JOB**

1 - 1 1/4"x 16' Polished Rod  
 184 - 3/4"x 25' Rods  
 3 - 3/4"x 4' Ponies  
 2 - 3/4"x 2' Ponies  
 Note: Rods & pump laid down & hauled to yard.

4563'- 4618',Frac w/Halliburton on 7-12-67.  
 29,000 gals wtr w/20 lbs WAC8/1000 gals & 5 lbs  
 CW/1000 gals,15000 lbs 10-20 mesh sand w/13 ball  
 sealers in middle of treatment.ISIP @ 1500 psig.  
  
 2nd Treatment: 13,500 lbs 10-20 mesh sand,2000  
 lbs 8-12 mesh glass beads in 20,000 gals wtr,avg.  
 36 BPM @ 3400 psig.

PUMP SIZE: 2"x 1 1/4"x 12' RHBC  
 STROCK LENGTH: NA  
 PUMP SPEED, SPM: NA  
 PUMPING UNIT SIZE: Unit Removed.

LOGS: Borehole Compensated Soni Log-Gamma Ray,  
 Induction Electrical Log, Gamma Ray Correlation.

Note: Pressure build-up test ran 1-17-92 shows 1287.50 psig BHP @ 4400'.

EAST RED WASH FED. #2-5  
NW NW Sec.5, T8S, R25E  
Lease No. U-063597  
Coyote Basin Field  
Uintah County, Utah

BALCRON OIL  
10-12-92

Wellbore Diagram

SURFACE CASING

8 5/8", H-40, 24#  
Length @ 192'  
Landed @ 202'KB  
Cemented w/165 sx, Regular  
Hole Size - 12 1/4"

PRODUCTION CASING

4 1/2", J-55, 9.5#  
Length @ 4683'  
Landed @ 4682'KB  
Cemented w/150 sx, Hall. Common  
Hole Size - 7 7/8"

TUBING

2 3/8", J-55, 4.7#  
149 jts @ 4624'  
S.N. @ 4637  
Perf Sub - 2 3/8"x 3'  
Mud Anchor - 2 3/8"x 25'  
String landed @ 4665'KB

SUCKER ROD RECORD

1 - 1 1/4"x 16' Polished Rod  
184 - 3/4"x 25' Rods  
3 - 3/4"x 4' Ponies  
2 - 3/4"x 2' Ponies  
Note: Rods & pump laid down & hauled to yard.

PUMP SIZE: 2"x 1 1/4"x 12' RHBC  
STROCK LENGTH: NA  
PUMP SPEED, SPM: NA  
PUMPING UNIT SIZE Unit Removed.

ACID JOB

500 gal acetic acid  
250 gal 15% mud acid

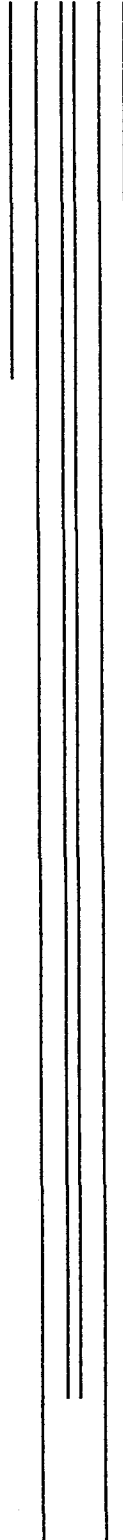
FRAC JOB

4563'- 4618', Frac w/Halliburton on 7-12-67.  
29,000 gals wtr w/20 lbs WAC8/1000 gals & 5 lbs  
CW/1000 gals, 15000 lbs 10-20 mesh sand w/13 ball  
sealers in middle of treatment. ISIP @ 1500 psig.

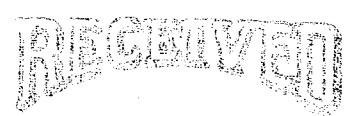
2nd Treatment: 13,500 lbs 10-20 mesh sand, 2000  
lbs 8-12 mesh glass beads in 20,000 gals wtr, avg.  
36 BPM @ 3400 psig.

PERFORATION RECORD

4563'- 4567' (4' @ 2 SPF)  
4606'- 4610' (4' @ 2 SPF)  
4613'- 4618' (5' @ 2 SPF)



PBTD @ 4682'KB  
TD @ 4700'KB



DEC 29 1993

DIVISION OF  
OIL, GAS & MINING



EAST RED WASH FED. #2-5  
NW NW Sec.5,T8S,R25E  
Lease No. U-063597  
Coyote Basin Field  
Uintah County,Utah

Proposed Injection Well Completion Diagram

BALCRON OIL  
4-27-93

111

SURFACE CASING

8 5/8",H-40,24#  
Length @ 192'  
Landed @ 202'KB  
Cemented w/165 sx, Regular  
Hole Size - 12 1/4"

PRODUCTION CASING

4 1/2",J-55,9.5#  
Length @ 4683'  
Landed @ 4682'KB  
Cemented w/150 sx, Hall. Common  
Hole Size - 7 7/8"

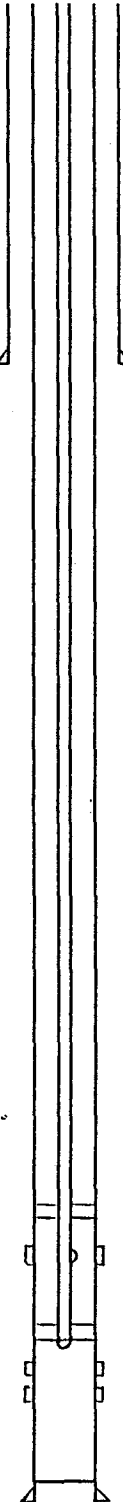
TUBING & PACKERS

2 3/8",J-55,4.6#  
Landed @ 4592' KB

Retrievable Csg Tension Packer  
Landed @ 4596' KB

Tandem Tension Packer Landed @ 4553' KB

Wireline retrievable downhole flow  
regulators will be set to control the  
flowrate into each injection zone.



- Uinta Formation Surface to 1730 ft.

- Green River Formation 1730 to 4800 ft.

PERFORATION RECORD

4563'- 4567' (4' @ 2 SPF)  
4606'- 4610' (4' @ 2 SPF)  
4613'- 4618' (5' @ 2 SPF)

- Douglas Creek Member 4030 to 4800 ft.

PBTD @ 4682'KB  
TD @ 4700'KB

- Wasatch Fm. Transition 4800 to 5000 ft.  
- Wasatch Formation 5000 ft.

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DIVISION OF  
OIL, GAS & MINING

E) NAME AND DEPTH OF USDW:

- 1) There are no underground sources of drinking water or fresh water wells in the area of review. No fresh water sources will be affected by these water-injection operations. The top of the saline water bearing horizon (>10,000 PPM TDS) in this area is 1,000 feet mean sea level, which falls in the Green River Formation. This information was provided by Gil Hunt with the Division of Oil, Gas, and Mining, State of Utah. The average MSL elevation for the area of review is 5,550 feet, which puts the top of the saline water horizon at 4,500 feet in depth. There are no fresh water bearing zones in this interval for our area of review.
- 2) The water well referenced within the area of review is the Coyote Basin #32-6. This well will be used as a water source for the proposed Coyote Basin Waterflood. This well was drilled to test the oil bearing sands of the Green River Formation and was plugged back and completed in an isolated water sand at a depth of 3,100 feet. This well produces a saline water that is compatible with reservoir fluids. Refer to Exhibit-G for a water analysis.

F) MAPS AND CROSS SECTIONS OF GEOLOGIC STRUCTURE OF AREA:

- 1) Does not apply to Class-Two Injection Wells.

G) GEOLOGICAL DATA ON INJECTION AND CONFINING ZONES:

- 1) The flooding objectives of the proposed Coyote Basin waterflood are lenticular channel sandstones which are distributed throughout the Douglas Creek Member of the Green River Formation. These sands occur in over 200 feet of vertical section at an average depth range of 4,400 feet to 4,600 feet. They exhibit a fining upward grain size, typical of fluvial channel deposits, with an average thickness of eight (8) feet. Due to the multiple potential waterflood horizons in the Douglas Creek Member, Balcron Oil is requesting approval to inject water into any or all of the occurring sands within this interval.
- 2) The initial proposed waterflood will inject water into three of these confined sand stringers through two proposed injection wells. For specific injection intervals, please refer to the perforation intervals of each injection well outlined in Exhibit-C and the well data sheets and wellbore diagrams provided in Exhibit-B.
- 3) Estimated formation tops:

Uinta Formation	Surface to 1730 feet
Green River Formation	1730 feet to 4800 feet
Douglas Creek Member	4030 feet to 4800 feet
Wasatch Transition	4800 feet to 5000 feet
Wasatach Formation	5000 feet

NOTE: The Douglas Creek interval is shown as a member within the Green River Formation.

- 4) The confining zones for the proposed injection interval consists of mixed continental and lacustrine shales. The Douglas Creek Member is primarily interbedded sand strings and shale, which will act as isolation barriers for the waterflood. The top confining zone is the shales of the Green River Formation and the bottom confining zone is the shales of the Wasatch Formation.
- 5) The reservoir water quality is determined from an analysis of the produced water from the East Redwash #1-6 well. This well is perforated in one of the proposed injection sands and represents an average produced water sample. The analysis show 8,200 mg/l chloride and 15,638 mg/l TDS. Refer to Exhibit-D for the produced water analysis report.
- 6) The average fracture gradient for the Douglas Creek Member sands is 0.830 psig per foot. This is an average of the frac gradients calculated for jobs performed in the Coyote Basin field. Refer to Exhibit-E for fracture pressure and gradient data.
- 7) Calculations for the submitted frac gradients are based on the initial shut-in pressures obtained from the frac jobs performed in the Coyote Basin Field. Fracture records show that the frac sand was displaced with 2% KCl water. The hydrostatic gradient for the 2% KCl water was calculated at 0.43836 psig per foot. This gradient was used to calculate the hydrostatic head of the KCl water and was added to the ISIP. The fracture gradient was then calculated by dividing the sum of these pressures by the average perforation depth.  
$$\text{Frac Gradient} = (\text{ISIP} + 0.43836 \text{ psig/ft}(\text{Depth})) / \text{Depth}$$
- 8) Logs for the proposed water injection wells have been submitted or are enclosed, which include cement bond, porosity, and resistivity logs.
- 9) The proposed water injection wells were drilled with a rotary rig using a conventional water-based mud to an average total depth of 4,700 feet. Production casing was ran through the productive sands of the Green River Formation and cemented to a point well above the upper-most sand. The wells were then perforated and fractured with gelled water and sand fracs. Refer to the well-data sheet presented in Exhibit-B for specific completion details.

H) OPERATING DATA:

- 1) It is proposed to convert the Coyote Federal #42-6X located in the SE NE Section 6, T8S, R25E and the East Redwash Federal #2-5 located in the NW NW Section 5, T8S, R25E to water injection wells. If this pilot waterflood responds, the waterflood operations will expand to cover the proposed unit area.
- 2) Average water injection volume of 120 STBWPD per well. Maximum water injection volume of 250 STBWPD per well.

EAST RED WASH FED. #2-5  
 NW NW Sec.5,T8S,R25E  
 Lease No. U-063597  
 Coyote Basin Field  
 Uintah County,Utah

Proposed Plugging & Abandonment Diagram

BALCRON OIL  
 10-12-92

SURFACE CASING

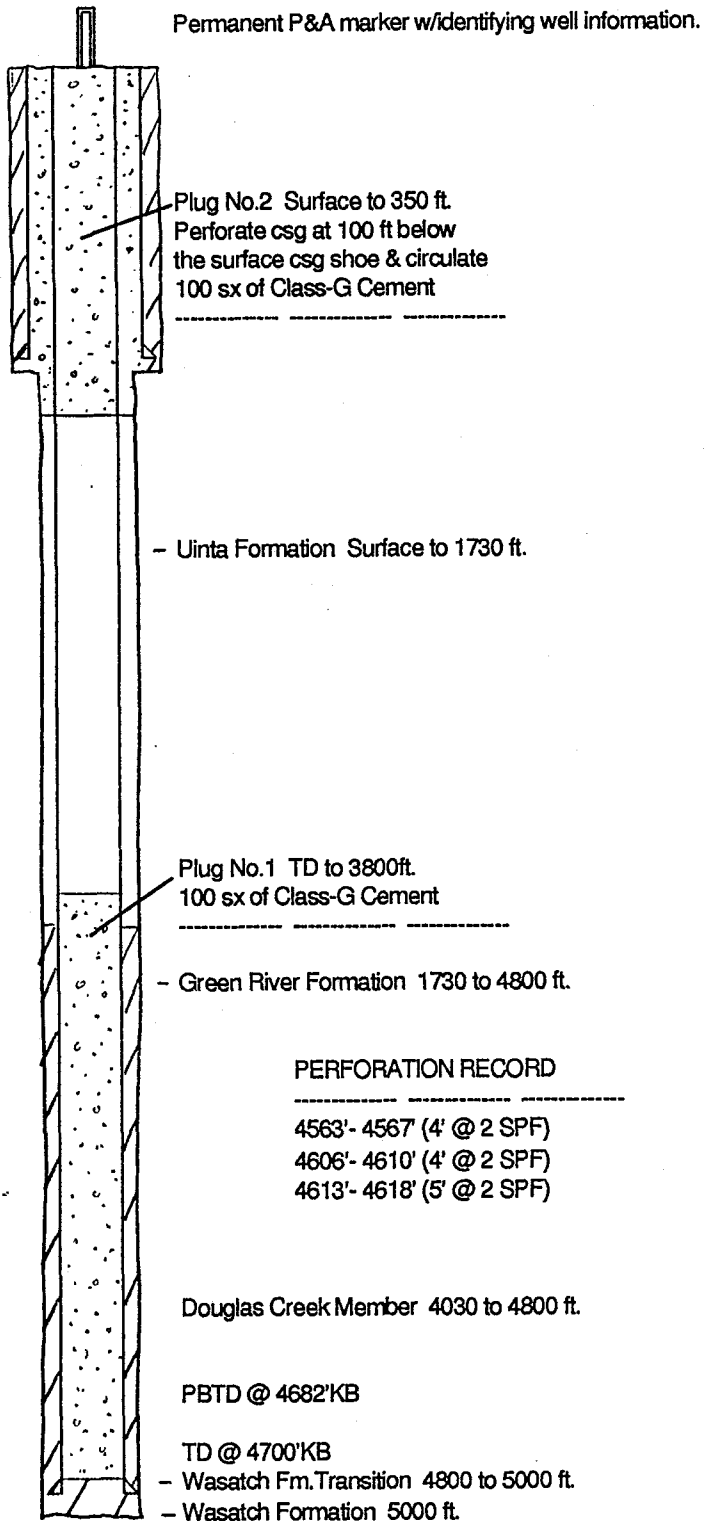
8 5/8",H-40,24#  
 Length @ 192'  
 Landed @ 202'KB  
 Cemented w/165 sx, Regular  
 Hole Size - 12 1/4"

PRODUCTION CASING

4 1/2",J-55,9.5#  
 Length @ 4683'  
 Landed @ 4682'KB  
 Cemented w/150 sx, Hall. Common  
 Hole Size - 7 7/8"  
 Cement Top @ 3850' from CBL  
 Hole Size @ 7 7/8"

PLUGGING PROCEDURE

Enter the well w/tbg and wash to TD.If the well is not dead,circulate mud with sufficient weight to kill the well.Pump a balanced cement plug using 100 sacks across the Douglas Creek Member of the Green River Formation from TD to at least 300 ft above the upper most perms. The production csg will be perforated for two feet using 4 SPF at a point 100 ft below the surface csg shoe.Circulation will be established to surface and cement will be circulated to fill the production csg & the annulus from the perforations to surface using 100 sx of class-G cement.The top of the second cement plug will be at the surface & the bottom will be 100 ft below the surface csg shoe.A P&A marker will be set to identify the location.



PERFORATION RECORD

4563'- 4567' (4' @ 2 SPF)  
 4606'- 4610' (4' @ 2 SPF)  
 4613'- 4618' (5' @ 2 SPF)

Douglas Creek Member 4030 to 4800 ft.

PBTB @ 4682'KB

TD @ 4700'KB

- Wasatch Fm. Transition 4800 to 5000 ft.  
 - Wasatch Formation 5000 ft.



# PLUGGING AND ABANDONMENT PLAN

119

NAME AND ADDRESS OF FACILITY

NAME AND ADDRESS OF OWNER/OPERATOR

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT -- 640 ACRES

STATE COUNTY

Utah Uintah County

PERMIT NUMBER

SURFACE LOCATION DESCRIPTION

1/4 OF NW 1/4 OF NW 1/4 SECTION 5 TOWNSHIP 8S RANGE 25E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface Location, 800 ft. from (N/S) N Line of quarter section and 525 ft. from (E/W) W Line of quarter section

TYPE OF AUTHORIZATION

- Individual Permit
- Area Permit
- Rul.

Number of Wells 2

WELL ACTIVITY

- CLASS I
- CLASS II
  - Brine Disposal
  - Enhanced Recovery
  - Hydrocarbon Storage
- CLASS III

DEC 29 1993

DIVISION OF OIL, GAS & MINING

Lease Name East Redwash Fed.

Well Number East Redwash #2-5

CASING AND TUBING RECORD AFTER PLUGGING

METHOD OF EMPLACEMENT OF CEMENT PLUGS

SIZE	WT(LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE
8 5/8"	24		192'	12 1/4"
4 1/2"	9.5		4682'	7 7/8"

- The Balance Method plug #1
- The Dump Bailer Method
- The Two-Plug Method
- Other pump & circulate plug #2 through perms to surface.

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will Be Placed (inches)	4 1/2"	4 1/2"					
Depth to Bottom of Tubing or Drill Pipe (ft.)	4682'	NA					
Sacks of Cement To Be Used (each plug)	100	100					
Slurry Volume To Be Pumped (cu. ft.)	115	115					
Calculated Top of Plug (ft.)	3800'	Surface					
Measured Top of Plug (if tagged ft.)							
Slurry Wt. (Lb./Gal.)	15.8	15.8					
Type Cement or Other Material (Class III)	Class-G	Class-G					

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (If any)

From	To	From	To
4563'	4567'		
4606'	4610'		
4613'	4618'		

Estimated Cost to Plug Wells

\$7000.00 < Rig @ \$3000  
Cement @ \$4000

### CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

NAME AND OFFICIAL TITLE (Please type or print)

SIGNATURE

DATE SIGNED





**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104

Office: (406) 259-7860  
FAX: (406) 245-1365   
FAX: (406) 245-1361

December 10, 1993

Tidemark Energy Corporation  
P.O. Box 310  
Morrison, CO 80465-0542  
Attention: Mr. William Berryman

RE: Application for Injection Well (UIC Form I)  
East Red Wash #2-5  
NWNW Section 5, T8S-R25E  
Uintah County, Utah

Dear Mr. Berryman:

Equitable Resources Energy Company, Balcron Oil Division, as operator of the Coyote Basin Unit, is required to send a copy of UIC Form I to all owners, operators and surface owners within a one-half mile radius of the captioned well.

Attached is a copy of our Application for Injection Well (UIC Form I). Tidemark Energy Corporation has an interest in Federal lease #U-65255 which is within the one-half mile radius of our proposed injection well. Please allow this letter to serve as notification of our intentions to use the East Red Wash #2-5 well as an injection well.

Please contact the undersigned if you have any comments or questions about this notification.

Sincerely,

D. Gary Kabeary, CPL/ESA  
Senior Landman

attachment

cc: Bobbie Schuman  
Coyote Basin Unit File  
East Red Wash #2-5 Well File

RECEIVED

DEC 29 1993

DIVISION OF  
OIL, GAS & MINING







**EQUITABLE RESOURCES  
ENERGY COMPANY**

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104

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DEC 29 1993

DIVISION OF  
OIL, GAS & MINING

Office: (406) 259-7860  
FAX: (406) 245-1365   
FAX: (406) 245-1361

December 10, 1993

Bureau of Land Management  
State of Utah  
P. O. Box 45155  
Salt Lake City, Utah 84145-0155

Attention: Mr. Robert Henricks

RE: Application for Injection Well (UIC Form I)  
East Red Wash #2-5  
NWNW Section 5, T8S-R25E  
Uintah County, Utah

Dear Mr. Henricks:

Equitable Resources Energy Company, Balcron Oil Division, as operator of the Coyote Basin Unit, is required to send a copy of UIC Form I to all owners, operators and surface owners within a one-half mile radius of the captioned well.

Attached is a copy of our Application for Injection Well (UIC Form I). The Bureau of Land Management has an interest in Federal lease #U-65255 which is within the one-half mile radius of our proposed injection well. Please allow this letter to serve as notification of our intentions to use the East Red Wash #2-5 well as an injection well.

Please contact the undersigned if you have any comments or questions about this notification.

Sincerely,

D. Gary Kabeary, CPL/ESA  
Senior Landman

attachment

cc: Bobbie schuman  
Coyote Basin Unit File  
East Red Wash #2-5 well file

RECEIVED

DEC 29 1993

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Equitable Resources Energy Company,  
Balcron Oil Division  
ADDRESS P.O. Box 21017  
Billings, MT 59104

DIVISION OF  
OIL, GAS & MINING

Well name and number: East Red Wash #2-5  
Field or Unit name: Coyote Basin Field/Coyote Basin Unit Lease no. \_\_\_\_\_  
Well location: QQ NW NW section 5 township 8S range 25E county Uintah

Is this application for expansion of an existing project? . . Yes  No

Will the proposed well be used for: Enhanced Recovery? . . Yes  No   
Disposal? . . . . . Yes  No   
Storage? . . . . . Yes  No

Is this application for a new well to be drilled? . . . . . Yes  No

If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes  No   
Date of test: \_\_\_\_\_  
API number: \_\_\_\_\_

Proposed injection interval: from 4563' to 4567'  
4606' to 4610'  
4613' to 4618'

Proposed maximum injection: rate 250 pressure 2000 psig

Proposed injection zone contains  oil,  gas, and/or  fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Proposed P & A diagram

I certify that this report is true and complete to the best of my knowledge.  
Bobbie Schuman  
Name Coordinator of Environmental Signature Bobbie Schuman  
Title and Regulatory Affairs Date October 21, 1993  
Phone No. (406) 259-7860

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104

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DEC 29 1993

DIVISION OF  
OIL, GAS & MINING  
Office: (406) 259-7860  
FAX: (406) 245-1365   
FAX: (406) 245-1361

December 10, 1993

State of Utah  
Division of State Lands and Forestry  
# 3 Triad Center, #400  
Salt Lake City, UT 84180-1204

RE: Application for Injection Well (UIC Form I)  
East Red Wash #2-5  
NWNW Section 5, T8S-R25E  
Uintah County, Utah

Gentlemen:

Equitable Resources Energy Company, Balcron Oil Division, as operator of the Coyote Basin Unit, is required to send a copy of UIC Form I to all owners, operators and surface owners within a one-half mile radius of the captioned well.

Attached is a copy of our Application for Injection Well (UIC Form I). The State of Utah has an interest in State lease ML-42147 which is within the one-half mile radius of our proposed injection well. Please allow this letter to serve as notification of our intentions to use the East Red Wash #2-5 well as an injection well.

Please contact the undersigned if you have any comments or questions about this notification.

Sincerely,

D. Gary Kabeary, CPL/ESA  
Senior Landman

attachment

cc: Bobbie Schuman  
Coyote Basin Unit File  
East Red Wash #2-5 Well File

RECEIVED

DEC 29 1993

DIVISION OF  
OIL, GAS & MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Equitable Resources Energy Company,  
Balcron Oil Division  
ADDRESS P.O. Box 21017  
Billings, MT 59104

Well name and number: East Red Wash #2-5  
Field or Unit name: Coyote Basin Field/Coyote Basin Unit Lease no. \_\_\_\_\_  
Well location: QQ NW NW section 5 township 8S range 25E county Uintah

Is this application for expansion of an existing project? . . . Yes  No   
Will the proposed well be used for: Enhanced Recovery? . . . Yes  No   
Disposal? . . . . . Yes  No   
Storage? . . . . . Yes  No   
Is this application for a new well to be drilled? . . . . . Yes  No   
If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes  No   
Date of test: \_\_\_\_\_  
API number: \_\_\_\_\_

Proposed injection interval: from 4563' to 4567'  
4606' to 4610' to \_\_\_\_\_  
4613' to 4618'  
Proposed maximum injection: rate 250 pressure 2000 psig  
Proposed injection zone contains  oil,  gas, and/or  fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Proposed P & A diagram

I certify that this report is true and complete to the best of my knowledge.  
Name Bobbie Schuman  
Title Coordinator of Environmental and Regulatory Affairs Signature Bobbie Schuman  
Phone No. (406) 259-7860 Date October 21, 1993

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

INJECTION WELL APPLICATION

REVIEW SUMMARY

Applicant: Equitable Resources Baker Well: East Redwood 2-5

Location: section 5 township 35 range 25E

API #: 43-047-20252 Well Type: disp. enhanced recov.

If enhanced recovery has project been approved by the Board? Y

Lease Type: Federal Surface Ownership: BLM

Field: Coyote Basin Unit: Coyote Basin Indian Country: Y

UIC Form 1: Yes Plat: Yes Wells in AOR: 5P; 1PA

Logs Available: Yes Bond Log: ?

Casing Program: 8 5/8" c 192 cont to surface 4 1/2" c 4683 cont?

Integrity Test: To Be run at conversion 2 1/8 tubing packer 4665'

Injection Fluid: Source water from 32-6 (Green River Form) 1739 mg/L

Geologic Information: Douglas Creek Member Green River Injection zone 4563-4618  
lenticular channel sands

Analyses of Injection Fluid: Yes Formation Fluid: Yes Compat. statement  
15638

Fracture Gradient Information: Yes avg. .830/H Parting Pressure 1825 psi/ft.

Affidavit of Notice to Owners: Yes

Fresh Water Aquifers in Area: Fresh water to 1700 feet Unipack

Depth Base of Moderately Saline Water: 4500 feet - Green River

Confining Interval: Sand silt & lime of Green River

Reviewer: D. Jones Date: 2/9/94



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)

February 10, 1994

Newspaper Agency Corporation  
Legal Advertising  
157 Regent Street  
Salt Lake City, Utah 84110

Re: Notice of Agency Action - Cause No. UIC-147

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lisa D. Clement".

Lisa D. Clement  
Administrative Secretary

Enclosure  
WOI168



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)

February 10, 1994

Vernal Express  
P.O. Box 1000  
54 North Vernal Avenue  
Vernal, Utah 84078

Re: Notice of Agency Action - Cause No. UIC-147

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lisa D. Clement".

Lisa D. Clement  
Administrative Secretary

Enclosure  
WOI168



**Equitable Resources Energy Company  
East Red Wash 2-5 Well  
Cause No. UIC-147**

Publication Notices were sent to the following:

Newspaper Agency Corporation  
Legal Advertising  
157 Regent Street  
Salt Lake City, Utah 84110

Vernal Express  
P.O. Box 1000  
54 North Vernal Avenue  
Vernal, Utah 84078

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

Equitable Resources Energy Company  
P.O. Box 21017  
Billings, Montana 59104

U.S. Environmental Protection Agency  
Region VIII  
Attn: Tom Pike  
999 18th Street  
Denver, Colorado 80202-2466



---

Lisa D. Clement  
Administrative Secretary  
February 10, 1994



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

---ooOoo---

IN THE MATTER OF THE APPLICATION	:	NOTICE OF AGENCY ACTION
OF EQUITABLE RESOURCES ENERGY	:	
COMPANY FOR ADMINISTRATIVE	:	CAUSE NO. UIC-147
APPROVAL OF THE EAST RED WASH 2-5	:	
WELL LOCATED IN SECTION 5, TOWNSHIP	:	
8 SOUTH, RANGE 25 EAST, S.L.M.,	:	
UINTAH COUNTY, UTAH, AS A	:	
CLASS II INJECTION WELL	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

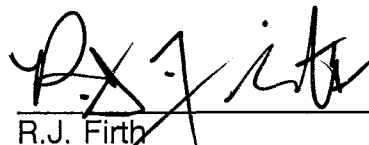
Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Equitable Resources Energy Company for administrative approval of the East Red Wash 2-5 Well, located in Section 5, Township 8 South, Range 25 East, Uintah County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4563 feet to 4618 feet (Green River Formation) will be selectively perforated for water injection. The maximum allowable pressure and rate will be determined after conducting step-rate pressure testing following conversion of the well.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 10th day of February, 1994.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



R.J. Firth  
Associate Director, Oil and Gas

143 SOUTH MAIN ST.  
P.O. BOX 45838  
SALT LAKE CITY, UTAH 84145  
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune  DESERET NEWS

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DIV OF OIL, GAS & MINING 355 W NO TEMPLE, #350 SALT LAKE CITY, UT 84180	LE-5385340	02/19/94
FOR BILLING INFORMATION CALL (801) 237-2822		

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF NOTICE OF AGENCY ACTION CAUSE NO. UIC-147BEFOR FOR DIV OF OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON FEB 18 1994

SIGNATURE 

NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-147  
BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF EQUITABLE RESOURCES ENERGY COMPANY FOR ADMINISTRATIVE APPROVAL OF THE EAST RED WASH 2-5 WELL LOCATED IN SECTION 5, TOWNSHIP 8 SOUTH, RANGE 25 EAST, S.L.M., UTAH COUNTY, UTAH, AS A CLASS II INJECTION WELL.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Equitable Resources Energy Company for administrative approval of the East Red Wash 2-5 Well, located in Section 5, Township 8 South, Range 25 East, Utah County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.49-10, Administrative Procedures.

The interval from 4563 feet to 4616 feet (Green River Formation) will be selectively perforated for water injection. The maximum allowable pressure and rate will be determined after conducting step-rate pressure testing following conversion of the well.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 18th day of February, 1994.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
/s/ R. J. Firth  
Associate Director, Oil and Gas  
2F820030

ACCOUNT NAME		TELEPHONE
MINING		801-538-5340
SCHEDULE		AD NUMBER
		2F820030
CAPTION		MISC. CHARGES
NOTICE OF AGENCY ACTION CAUSE NO. UIC-147BEFOR		.00
	TIMES	RATE
COLUMN	1	1.64
RECEIPT OF THIS INVOICE		TOTAL AMOUNT DUE
		147.60

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LE-5385340	2F820030	02/19/94	147.60

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NEWSPAPER AGENCY CORPORATION  
P.O. BOX 45838  
SALT LAKE CITY, UTAH 84145-0838

DIV OF OIL, GAS & MINING  
355 W NO TEMPLE, #350  
SALT LAKE CITY, UT 84180

076206706200304000000000000014760187317817311415111111111111111125871

PROOF OF PUBLICATION

STATE OF UTAH,

{ ss.

County of Uintah

NOTICE OF AGENCY ACTION CAUSE NO. UIC-147

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH IN THE MATTER OF THE APPLICATION OF EQUITABLE RESOURCES ENERGY COMPANY FOR ADMINISTRATIVE APPROVAL OF THE EAST RED WASH 2-5 WELL LOCATED IN SECTION 5, TOWNSHIP 8 SOUTH, RANGE 25 EAST, S.L.M., UINTAH COUNTY, UTAH, AS A CLASS II INJECTION WELL

The State of Utah to all persons interested in the above entitled matter.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Equitable Resources Energy company for administrative approval of the East Red Wash 2-5 Well, located in Section 5, Township 8 South, Range 25 East, Uintah County, Utah, for conversion to a class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4563 feet to 4618 feet (Green River Formation) will be selectively perforated for water injection. The maximum allowable pressure and rate will be determined after conducting step-rate pressure testing following conversion of the well.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with Division within fifteen days of the date the of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of February, 1994.

State of Utah Division of Oil, Gas and Mining R.J. FIRTH Associate Director, Oil and Gas

Published in the Vernal Express February 23, 1994.

I, Judy McCarley, begin duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a weekly newspaper of general circulation, published each week at Vernal, Utah, that the notice attached hereto was published in said newspaper

for 1 publications,

the first publication having been made on

the 23rd day of February, 1994 and the last

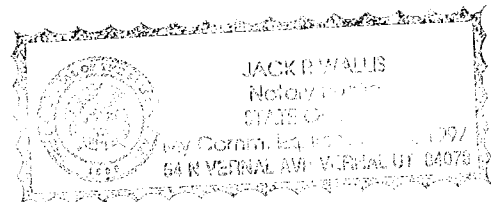
on the 23rd day of February, 1994, that

said notice was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.

By [Signature] Manager

Subscribed and sworn to before me, this 23rd day of February A.D. 1994.

[Signature] Notary Public, Residence, Vernal, Utah





**PRODUCTION  
LOGGING  
SERVICES, INC.**

MAR 3 1994 TEMPERATURE AND  
TRACER SURVEY

**DUPLICATE**

COMPANY <u>BALCRON</u> WELL <u>EAST RED WASH FED 2-5</u> FIELD <u>EAST RED WASH</u> CNTY <u>UINTAH</u> STATE <u>UT</u>	COMPANY <u>BALCRON</u>	
	WELL <u>EAST RED WASH FED 2-5</u>	
	FIELD <u>EAST RED WASH</u>	
	COUNTY <u>UINTAH</u>	STATE <u>UTAH</u>
LOCATION: <u>800 FNL</u> <u>525 FWL</u> SEC. <u>5</u> TWP. <u>8S</u> RGE. <u>25E</u>		OTHER SERVICES:
PERM. DATUM <u>GL</u> ELEV. <u>5621</u> LOG MEASURED FROM <u>KB 12</u> FT. ABOVE PERMANENT DATUM DRILLING MEASURED FROM <u>KB</u>		ELEV.: K.B. <u>5633</u> D.F. <u>5632</u> G.L. <u>5621</u>

DATE	<u>2/22/94</u>		
RUN NO.	<u>ONE</u>		
DEPTH DRILLER	<u>4700</u>		
DEPTH LOGGER	<u>4639</u>		
BTM. LOG INTERVAL	<u>4639</u>		
TOP LOG INTERVAL	<u>4400</u>		
OPEN HOLE SIZE			
TYPE FLUID	<u>WATER</u>		
DENS.			
VISC.			
MAX. REC. TEMP. °F	<u>124</u>		
EST. CEMENT TOP			
TIME WELL READY			
TIME LOGGER ON BTM.			
EQUIP. NO.	<u>14</u>		
LOCATION	<u>VERNAL</u>		
RECORDED BY	<u>B WILLIAMS</u>		
WITNESSED BY	<u>J ZILLITTI</u>		

BOREHOLE RECORD				TUBING RECORD			
RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
CASING RECORD		SIZE	WT/FT	GRADE	TYPE JOINT	TOP	BOTTOM
SURFACE STRING							
PROT. STRING							
PROD. STRING		<u>4.5</u>	<u>9.5</u>				
LINER							

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFULL NEGLEGENGE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES, OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS SET OUT IN OUR CURRENT PRICE SCHEDULE.

RAN TEMPERATURE AND R/A WATER TRACER TO DETERMINE INTERVALS OF FLUID LOSS AND CHECK INTEGRITY OF WELL BORE AND PACKER. INJECTING FLUID AT APPROXIMATELY .5 BBL/MIN AND 1000 PSI. APPROX 30 BBL WERE INJECTED BEFORE STARTING SURVEY.

SHOT 1 WAS RELEASED AT 4560 (ABOVE TOP PERF) AND FOLLOWED DOWN ACROSS PERFS TO BOTTOM OF INTERVAL. VELOCITY MEASUREMENTS INDICATE THE FLUID LOSS AS SHOWN ON THE TEMPERATURE SURVEY. DRAG RUNS DID NOT INDICATE ANY CHANNELING ABOVE TOP PERF.

SHOT 2 WAS RELEASED AT 4611 TO OBTAIN VELOCITY RATE BETWEEN THE LOWER PERFORATIONS.

SHOT 3 WAS RELEASED AT 4546 WITH THE G/R DETECTOR AT 4556. THE TOOL REMAINED STATIONARY AT THIS DEPTH TO CHECK FOR CHANNELING ABOVE THE TOP PERF. WAITED 305 SECONDS WITH NO INDICATION OF CHANNELING.

SHOT 4 WAS RELEASED AND LOGGED AT 4503 AND 4540 TO OBTAIN A VELOCITY RATE IN THE TUBING.

SHOT 5 WAS RELEASED AT 4523 WITH THE G/R DETECTOR AT 4533 TO CHECK FOR PACKER LEAKS AND/OR CHANNELING. WAITED 389 SECONDS WITH NO INDICATION OF LEAKS OR CHANNELING.

DEPTH DRIVE SUMMARY

TRACE NAME	MINIMUM	DEPTH	MAXIMUM	DEPTH	UNITS
MC: TEMPERATURE	102	4440.0	124	4644.1	DEGREES
COLLAR LOCATOR	-300	4548.3	100	4618.9	MILLIVOLTS
TEMPERATURE	102	4440.0	124	4644.1	DEGREES

TOP DEPTH: 4432.2 FEET

BOTTOM DEPTH: 4644.7 FEET

VERSION: 1.60

ERW25TE1

FINISH DEPTH: 4635.7 FEET DIRECTION: DOWN DATE: 02/22/94 TIME: 16:21 MODE: TRACE PLAYBACK

MC: TEMPERATURE

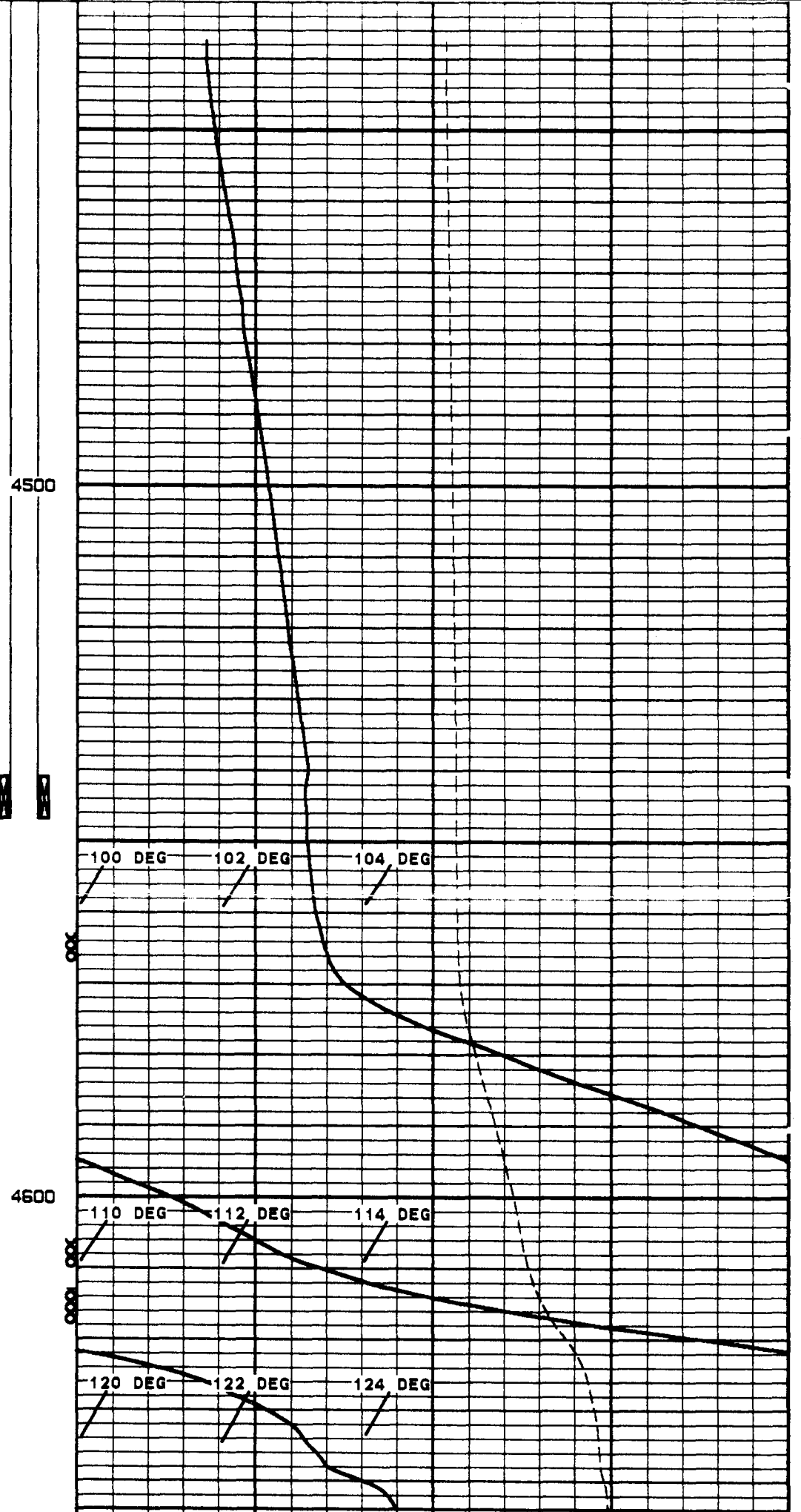
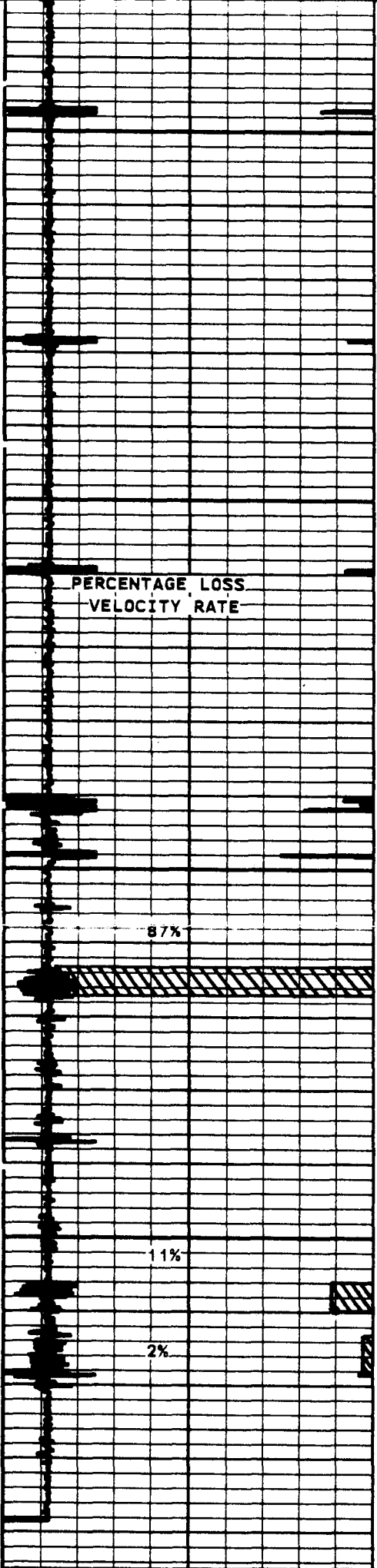
50 DEGREES 150

TEMPERATURE

90 DEGREES 100

COLLAR LOCATOR

-100 MILLIVOLTS 700



**COLLAR LOCATOR**  
 -100 MILLIVOLTS 700

**TEMPERATURE**  
 90 DEGREES 100  
 MC: TEMPERATURE  
 50 DEGREES 150

START DEPTH: 4429.0 FEET DIRECTION: DOWN DATE: 02/22/84 TIME: 18:17 MODE: TRACE PLAYBACK

ERW25TE1

VERSION: 1.60

FILE HISTORY

FILE NAME	DATE START	TIME		DEPTH		DEPTH SHIFT	TYPE	DIR	SOURCE	PASS IDENTIFIER
		START	STOP	START	STOP					
ERW25TR1	02/22/94	16:29	17:06	4590.0	4570.0	0.0	RAW	UP	AT+	

DEPTH DRIVE SUMMARY

TRACE NAME	MINIMUM	DEPTH	MAXIMUM	DEPTH	UNITS
MERGE GAMMA RAY	-21	4615.0	1947	4559.5	API
SAMPLE	1	4575.5	1	4575.5	
TIME FROM EJECTION	0	4575.5	2	4575.0	SECONDS
GAMMA RAY	-21	4615.0	1947	4559.5	API

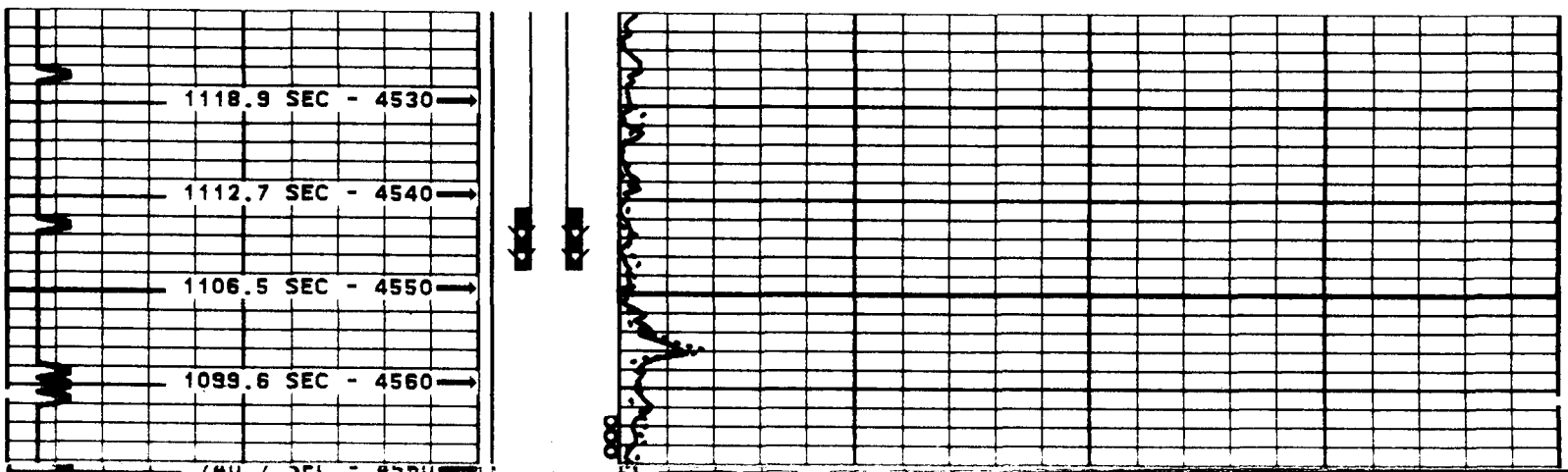
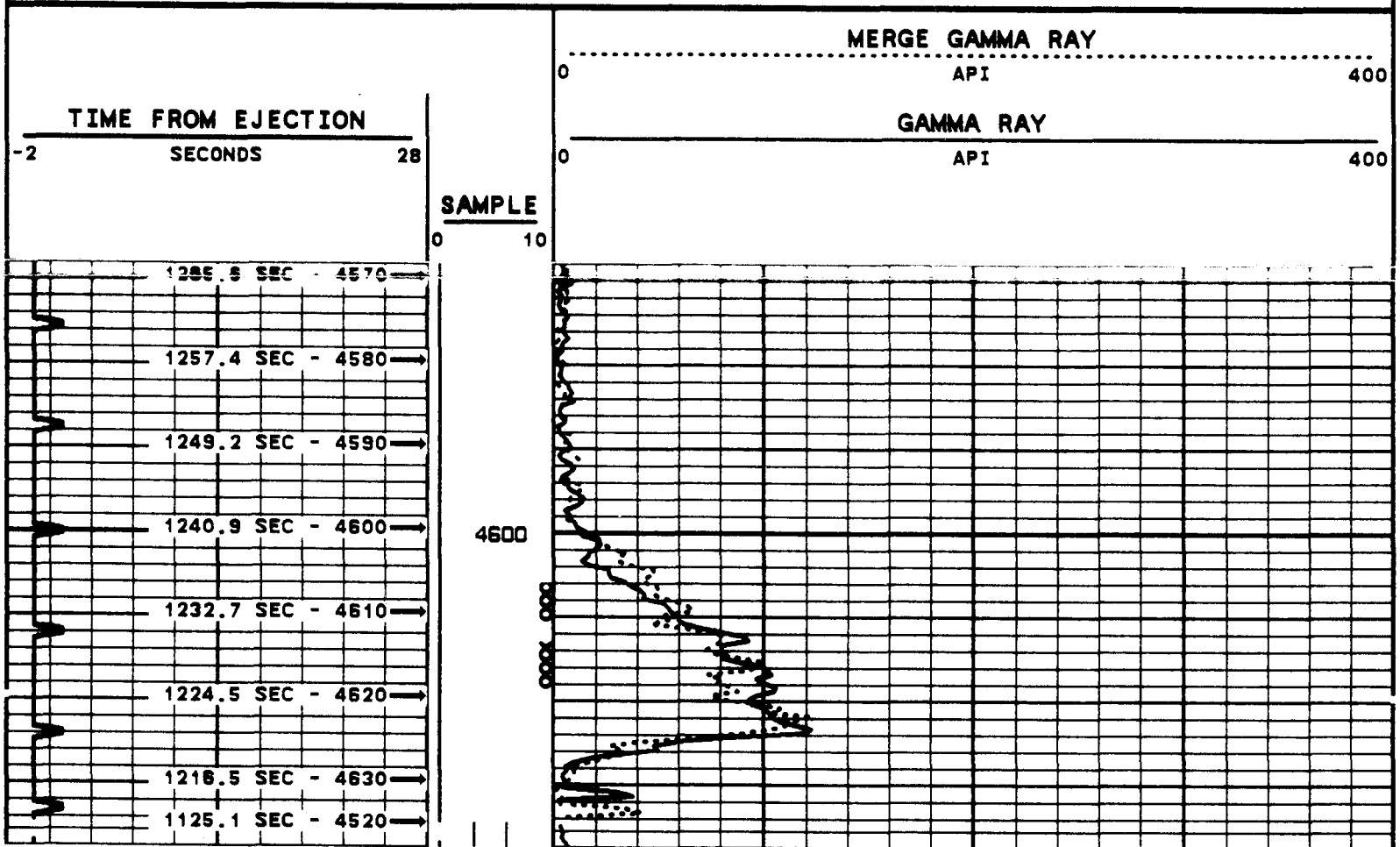
TOP DEPTH: 4491.0 FEET

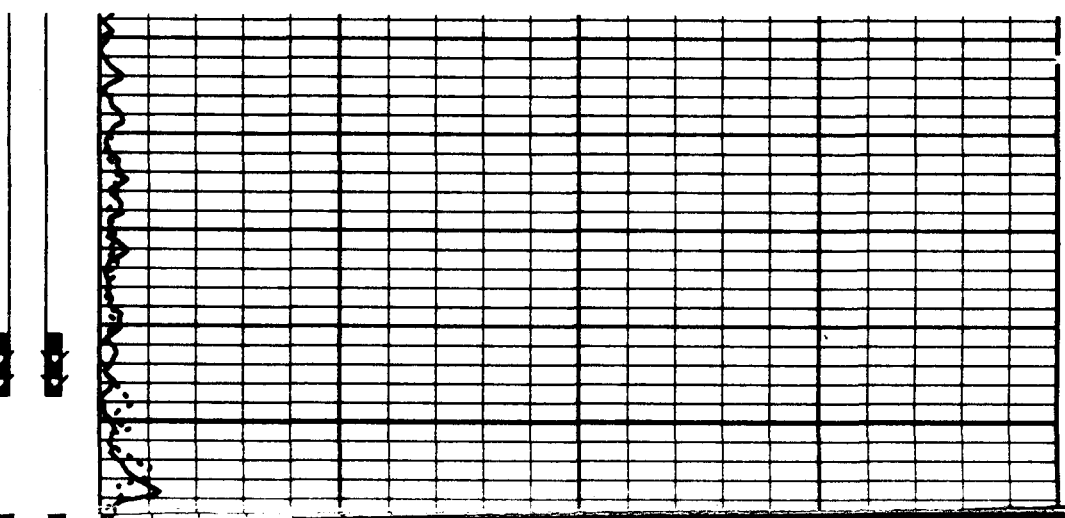
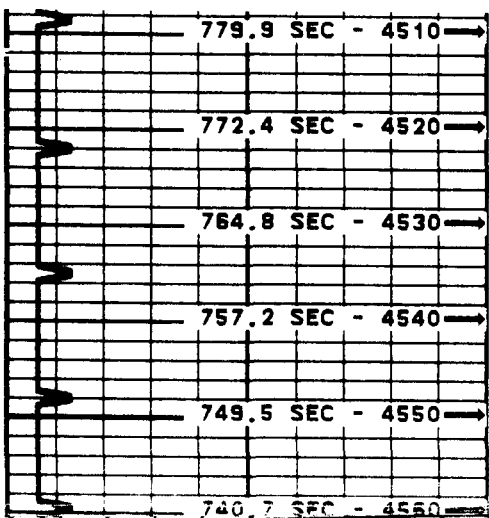
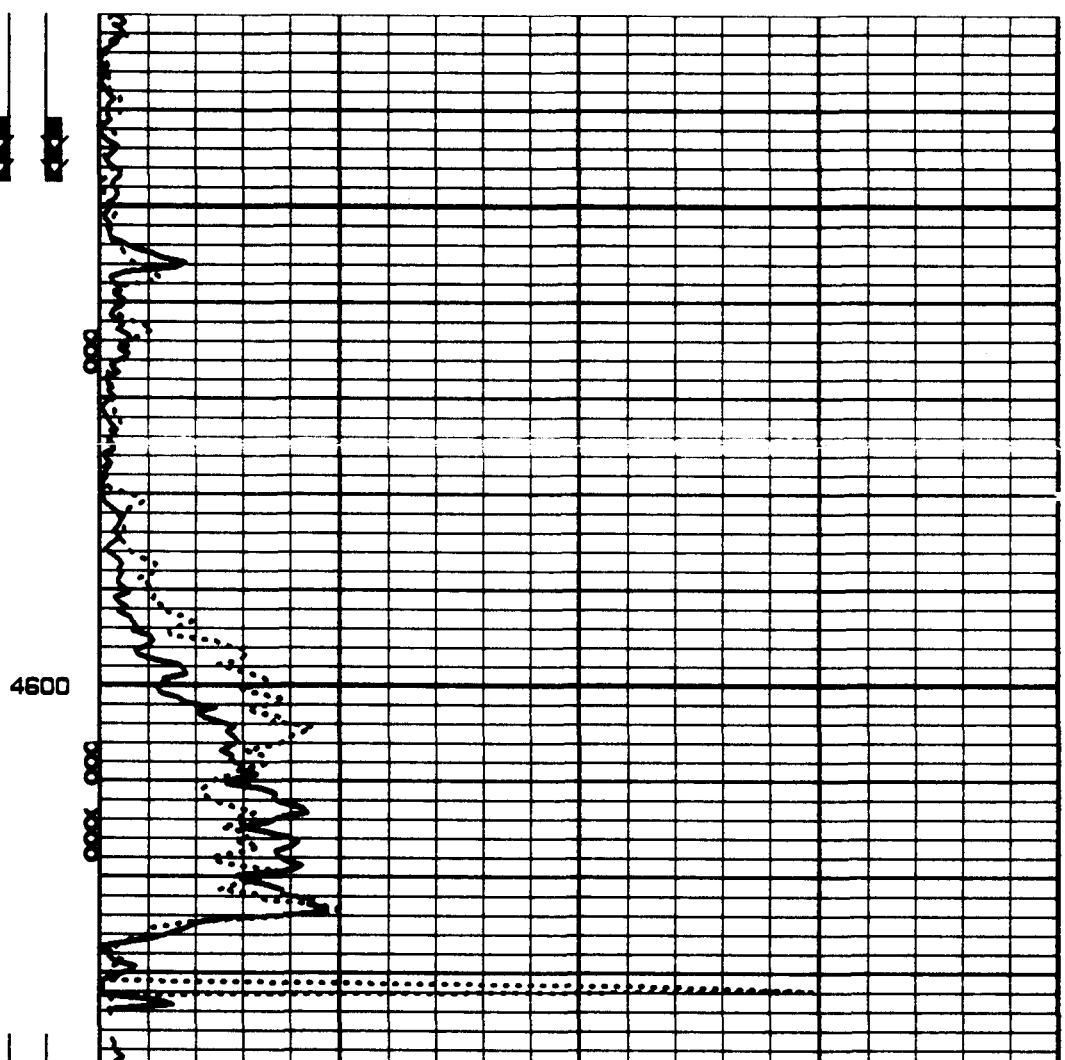
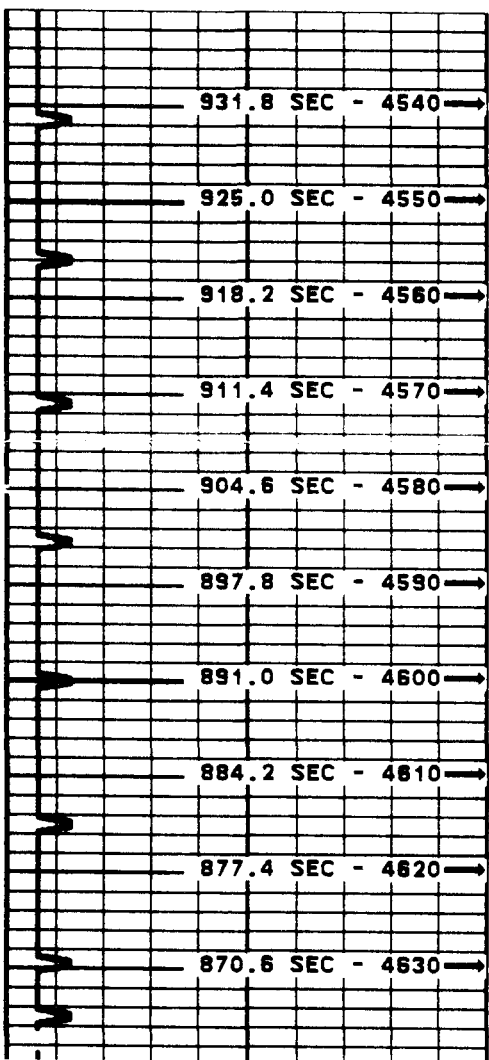
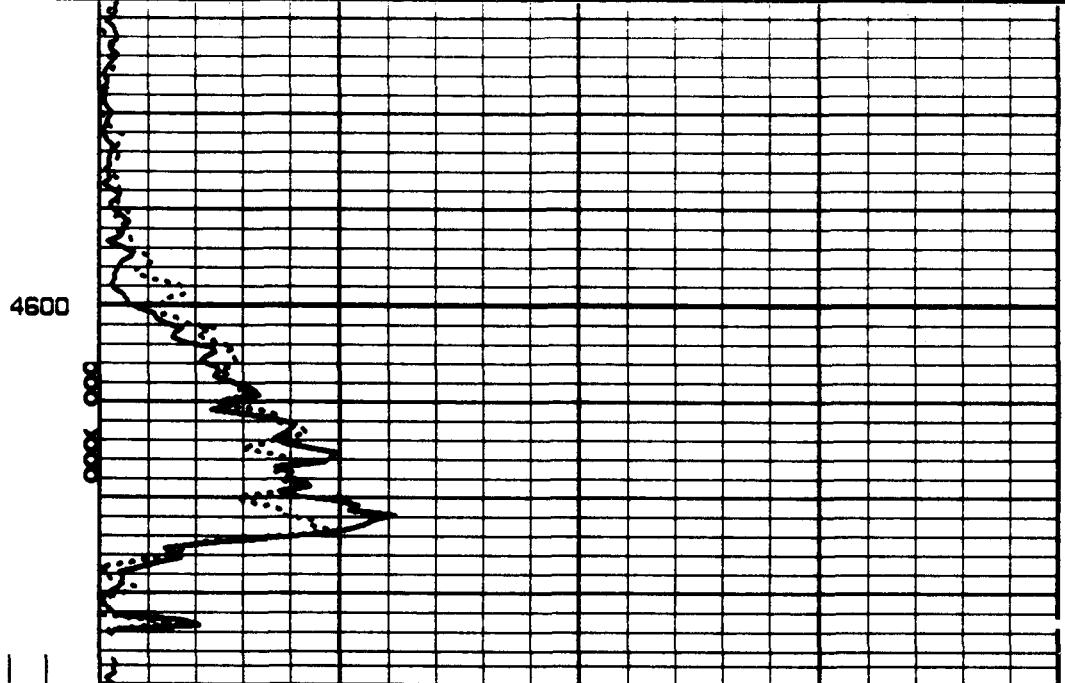
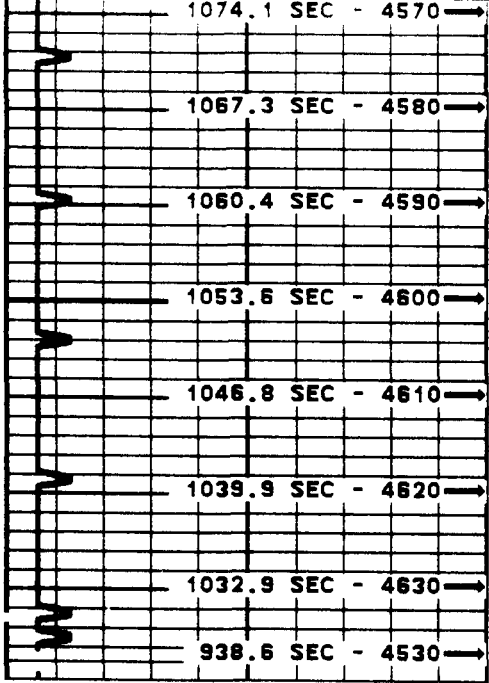
BOTTOM DEPTH: 4636.0 FEET

VERSION: 1.60

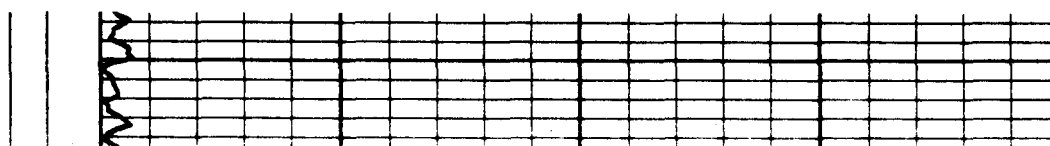
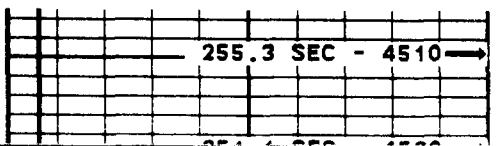
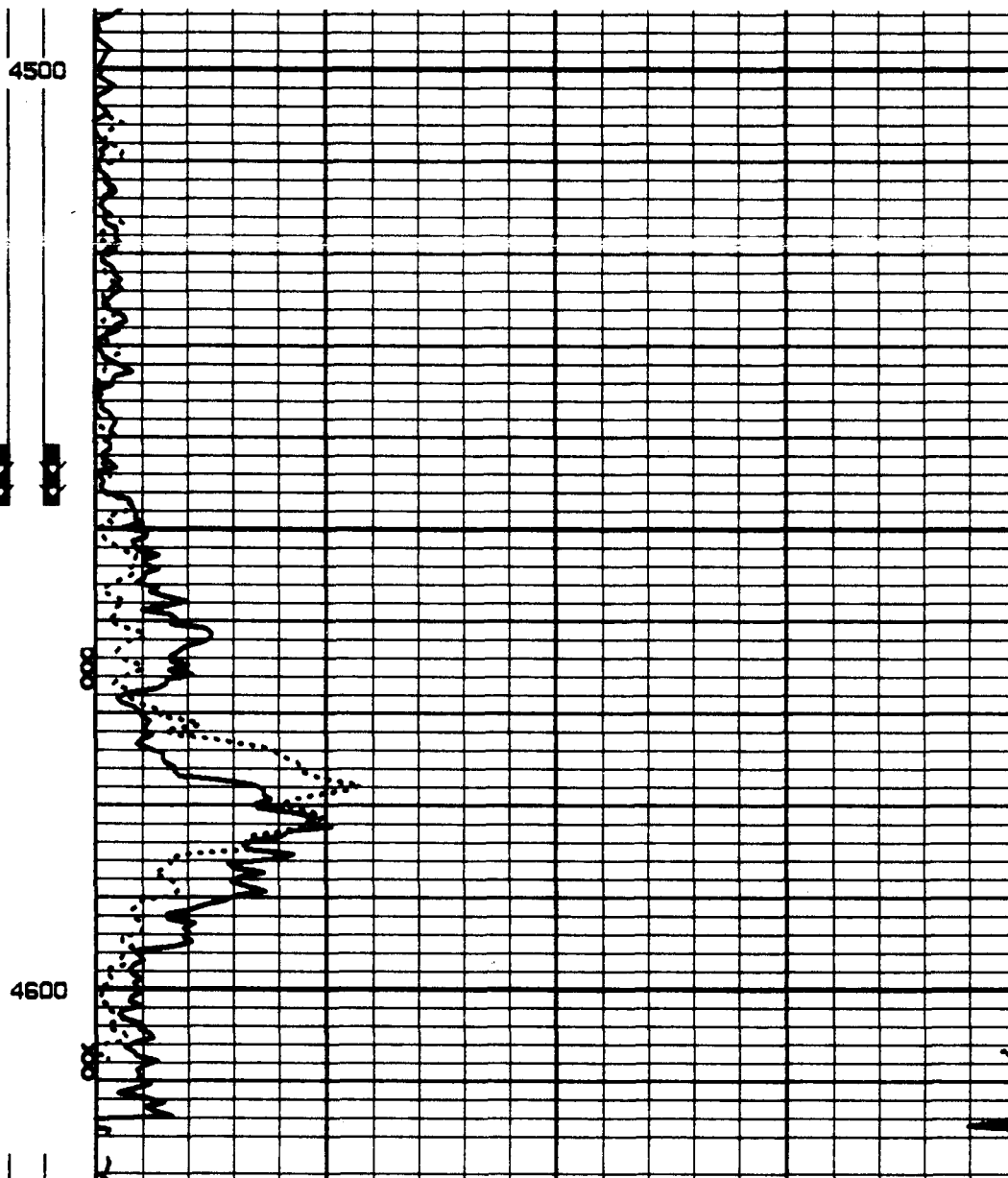
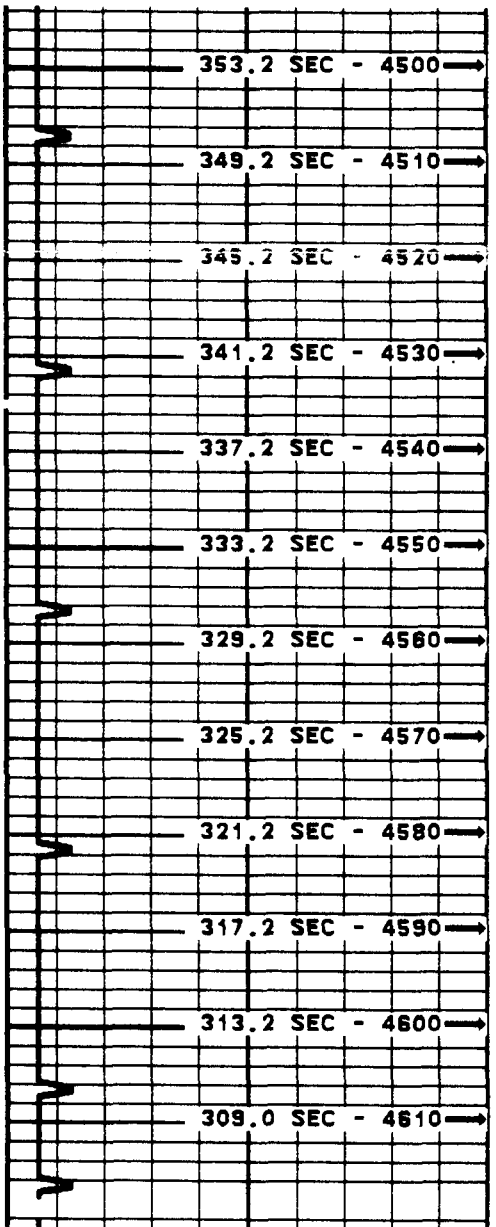
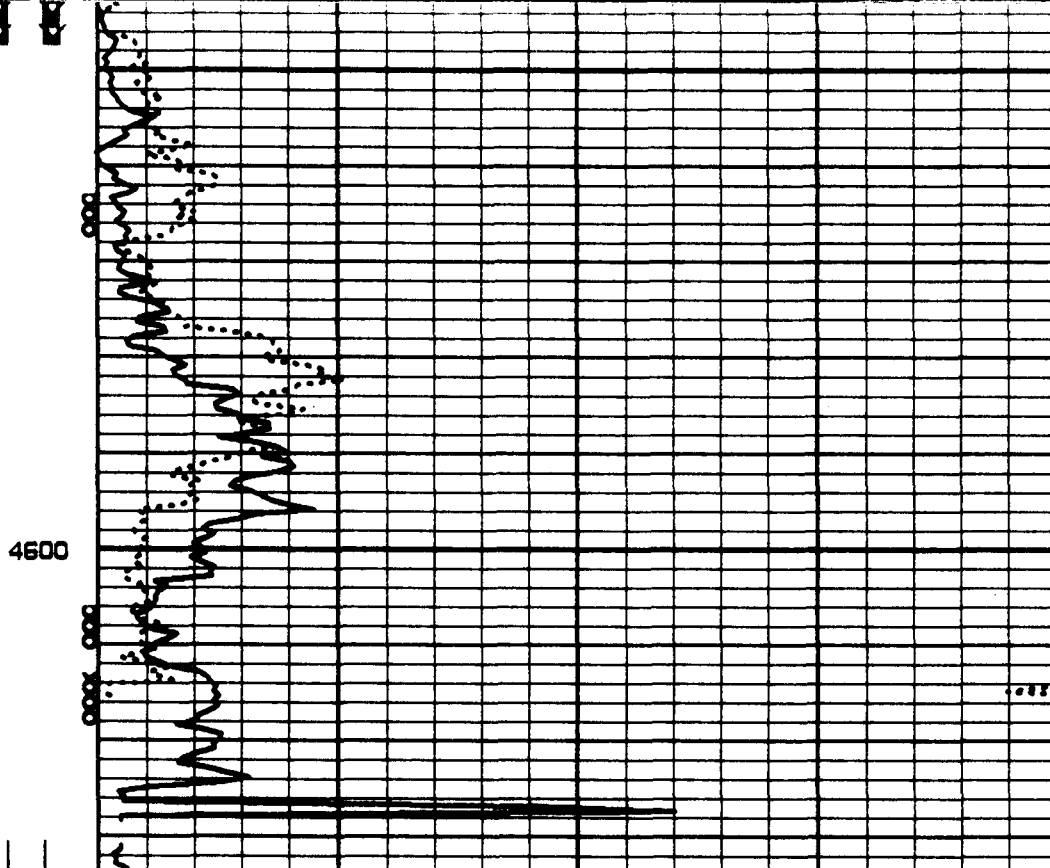
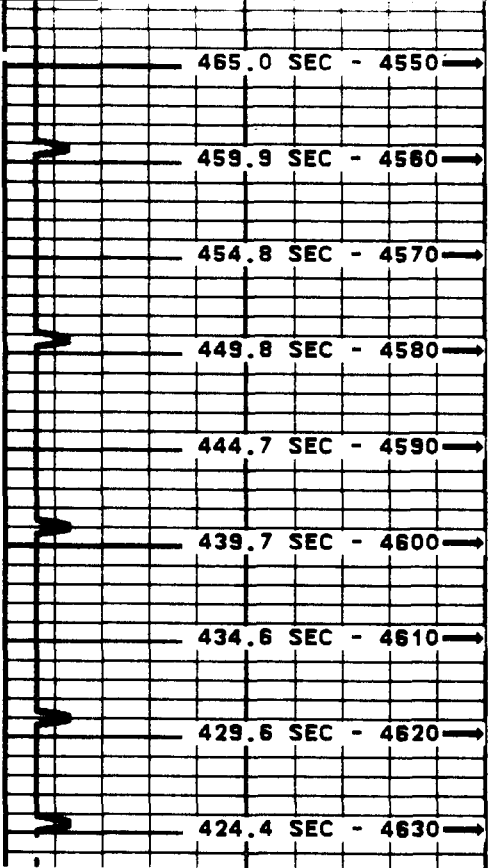
SHOT 1

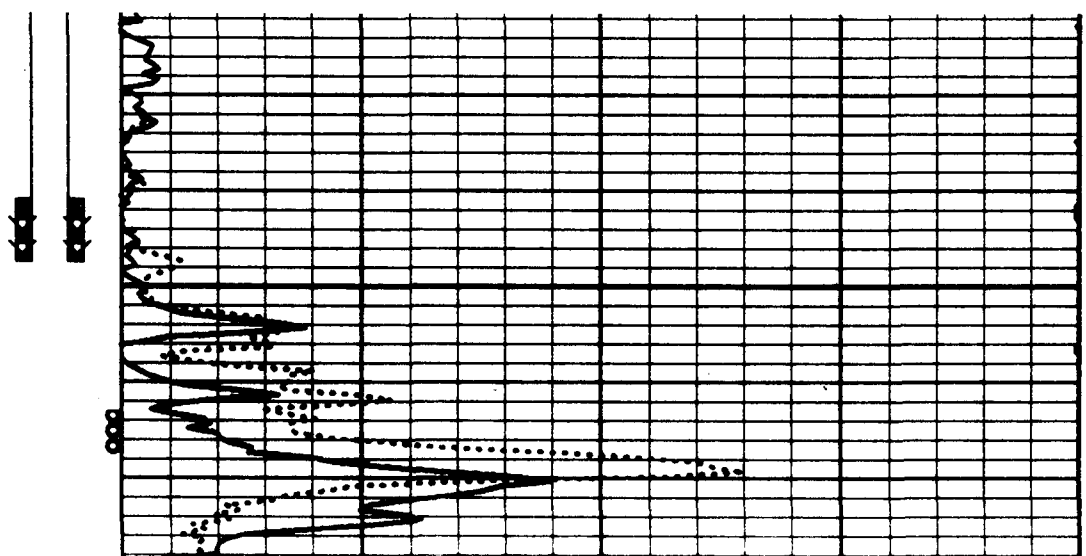
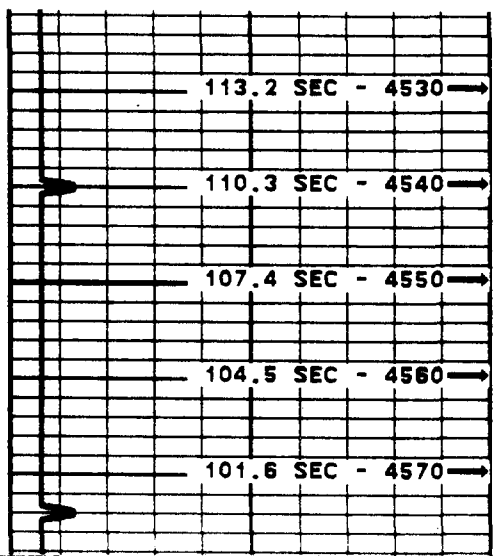
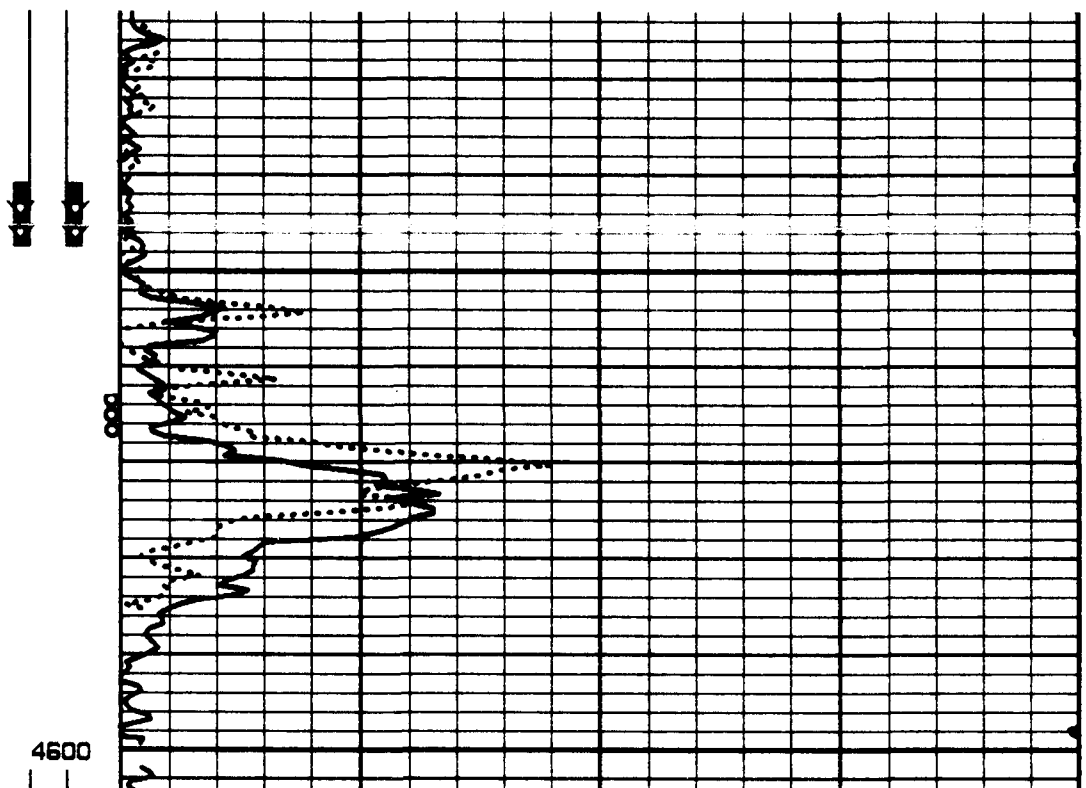
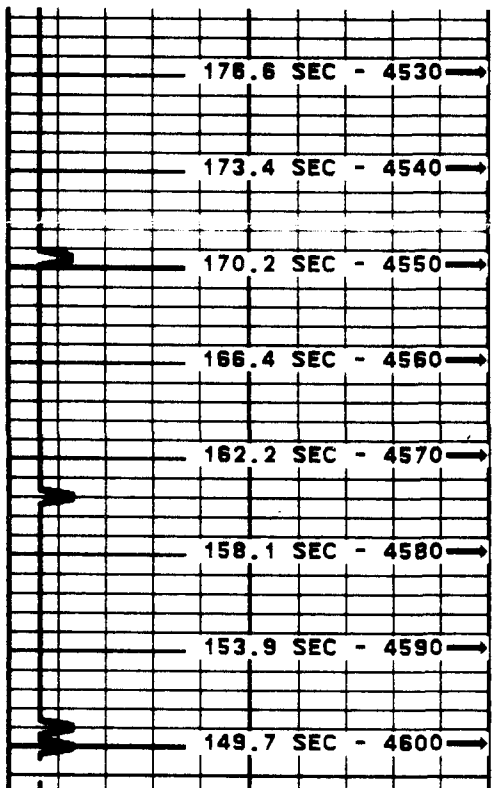
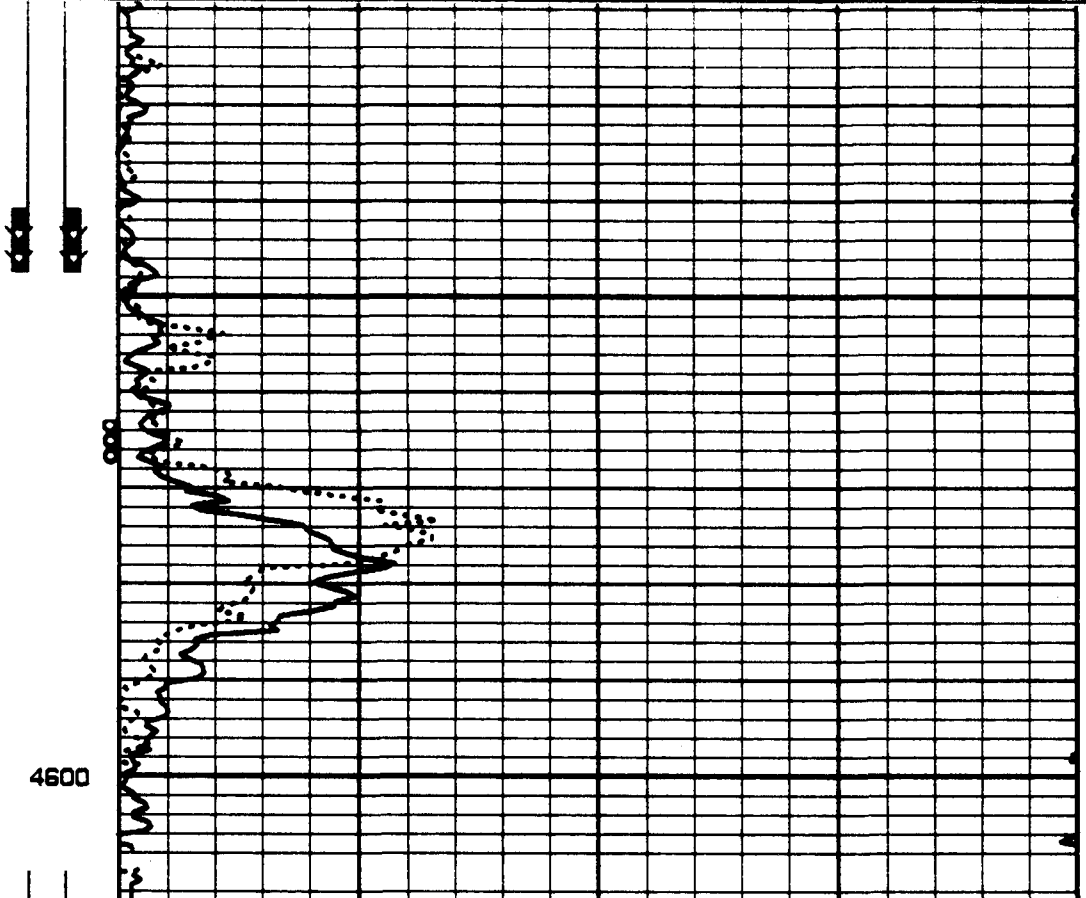
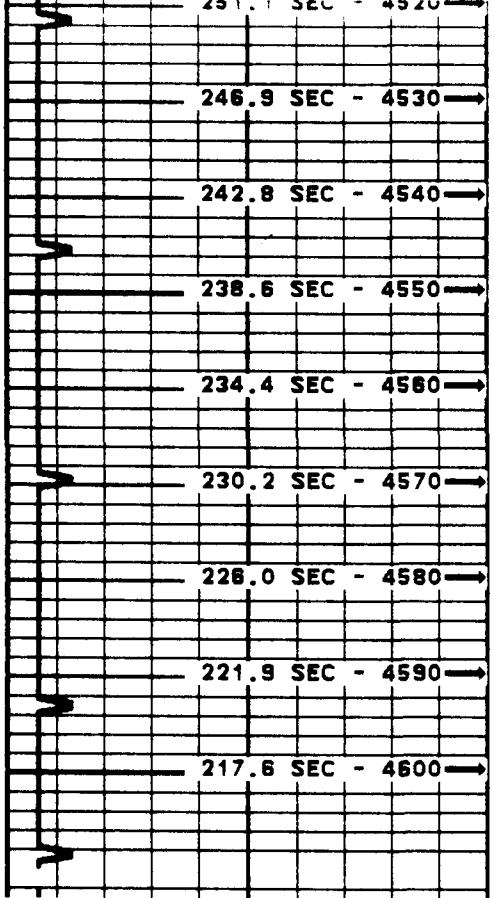
FINISH DEPTH: 4581.0 FEET DIRECTION: UP DATE: 02/22/94 TIME: 00:27 MODE: RECOMPUTE

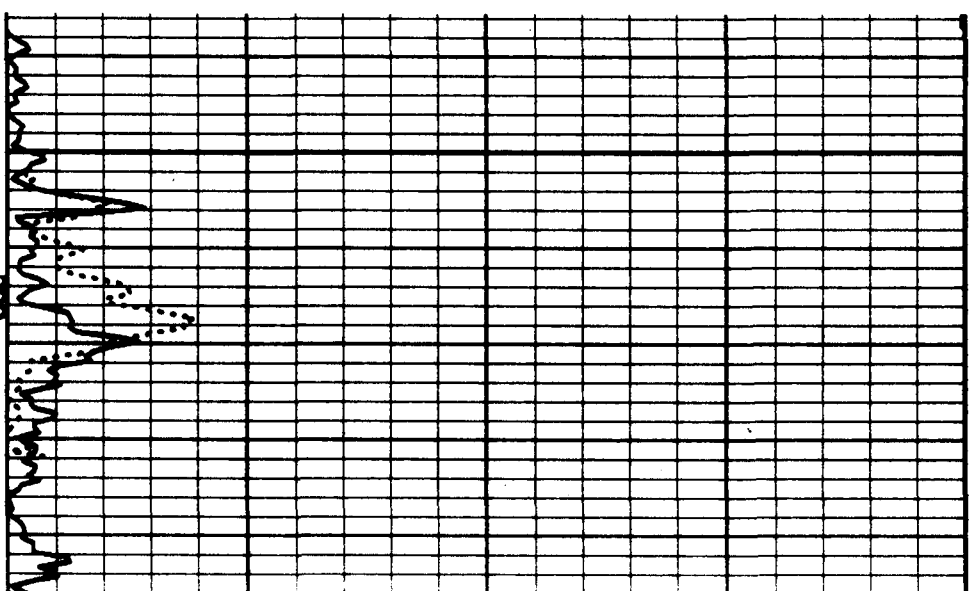
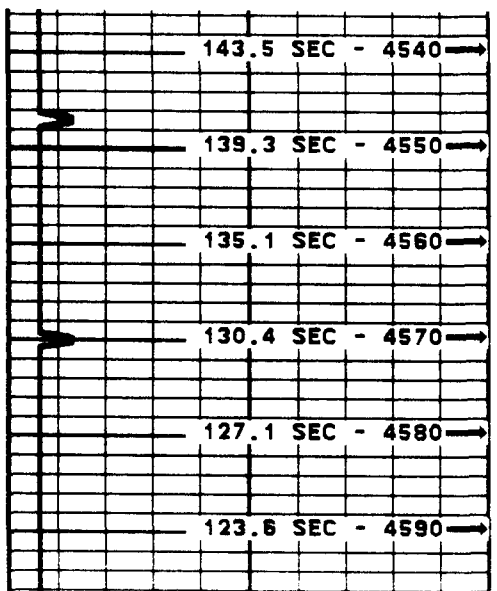
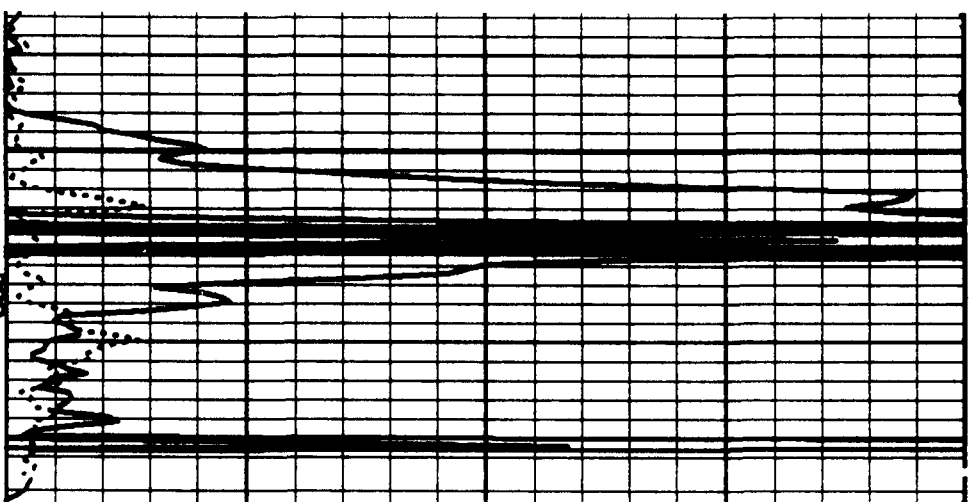
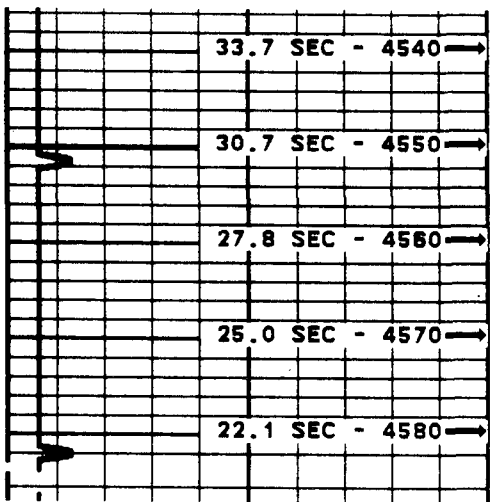
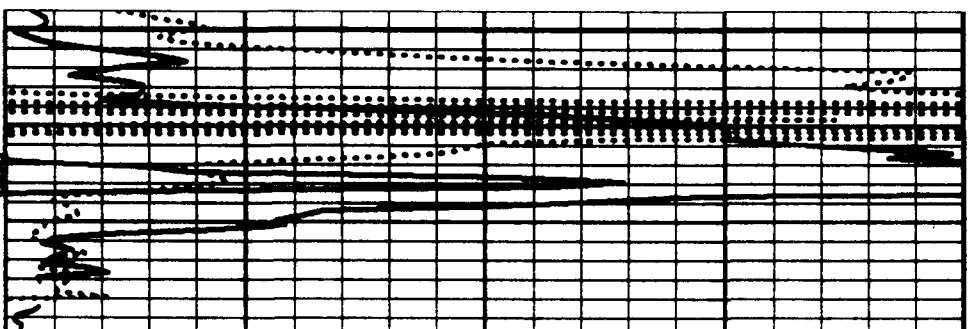
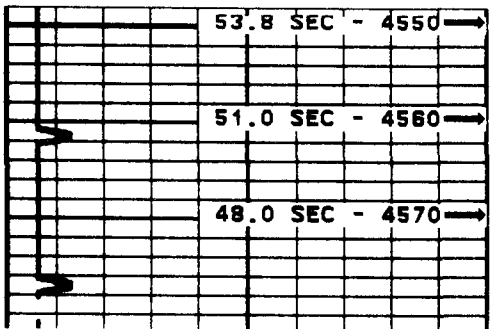
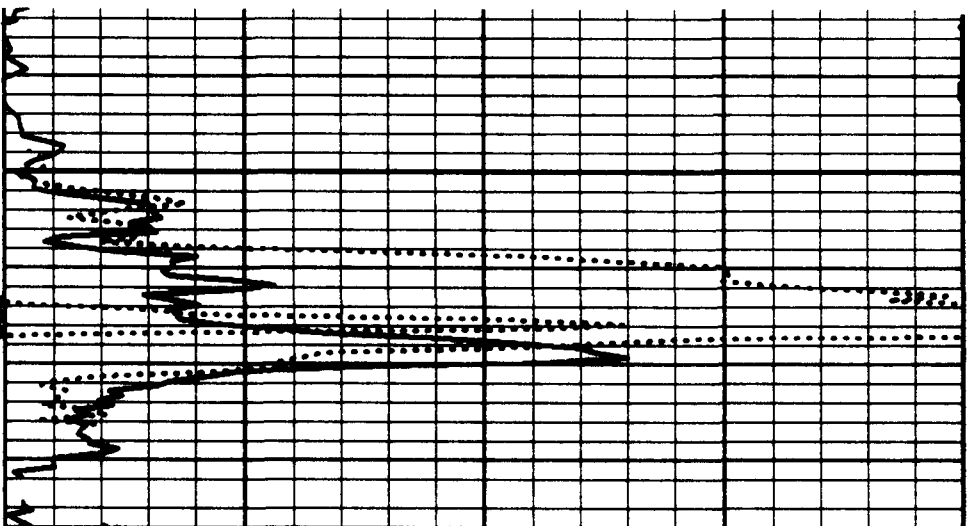
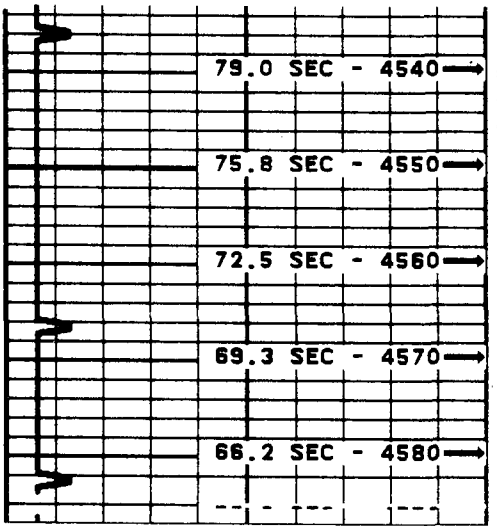
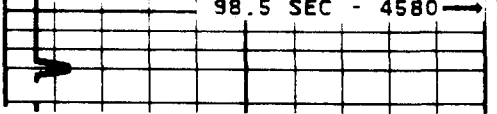


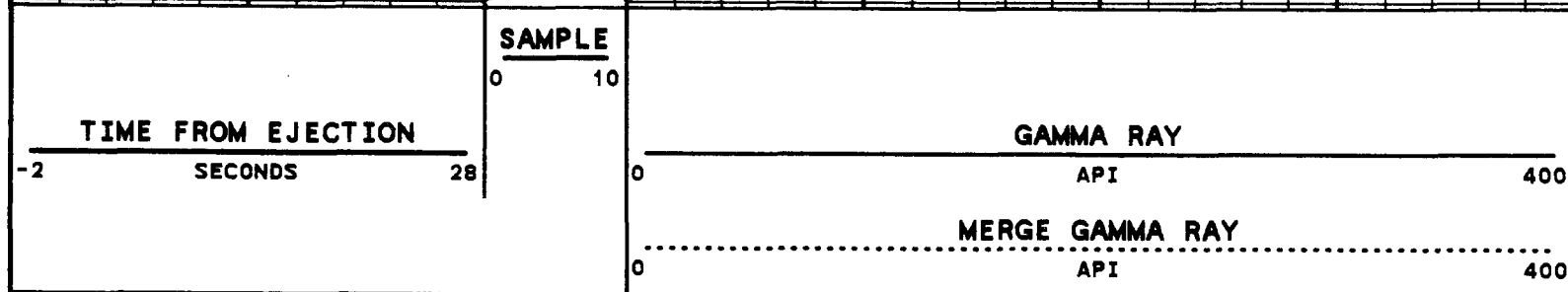
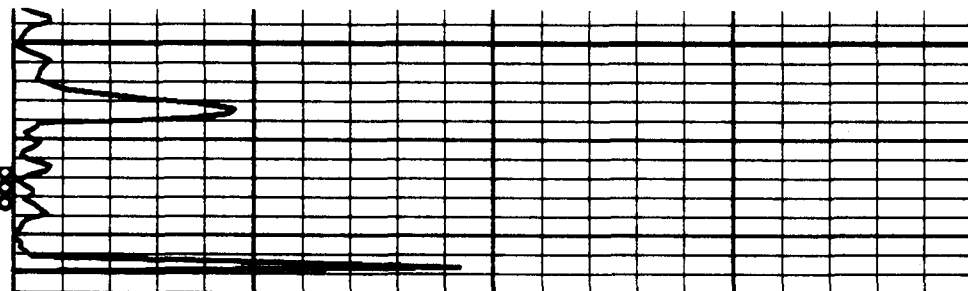
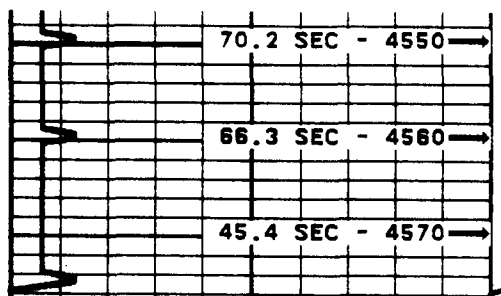
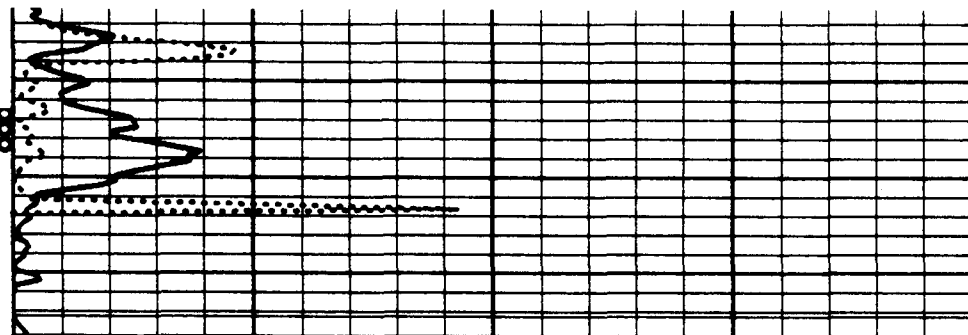
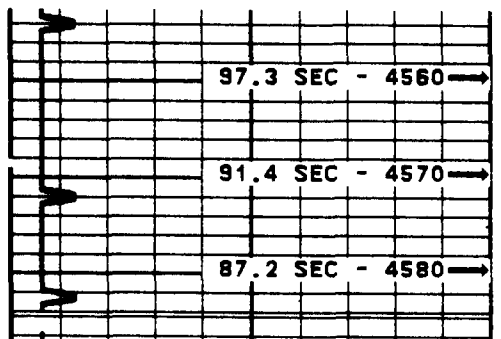












START DEPTH: 4590.0 FEET DIRECTION: UP DATE: 02/22/94 TIME: 00:23 MODE: RECOMPUTE

SHOT1

VERSION: 1.60

FILE HISTORY										
FILE NAME	DATE START	START	TIME STOP	DEPTH START	DEPTH STOP	DEPTH SHIFT	TYPE	DIR	SOURCE	PASS IDENTIFIER
ERW25TR1	02/22/94	16:29	17:06	4590.0	4570.0	0.0	RAW	UP	AT+	

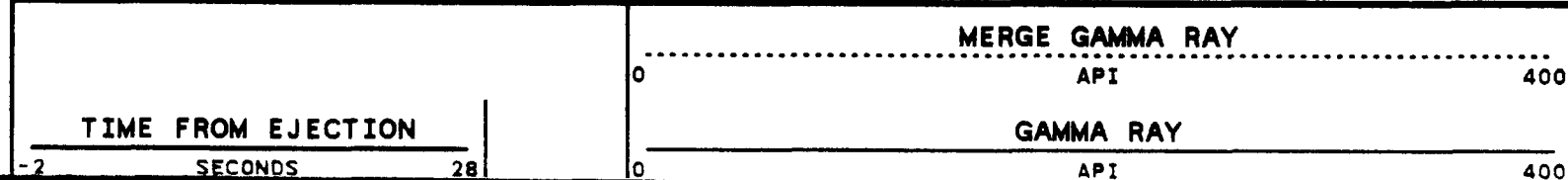
DEPTH DRIVE SUMMARY						
TRACE NAME	MINIMUM	DEPTH	MAXIMUM	DEPTH	UNITS	
MERGE GAMMA RAY	-21	4615.0	1947	4559.5	API	
SAMPLE	1	4575.5	1	4575.5		
TIME FROM EJECTION	0	4575.5	2	4575.0	SECONDS	
GAMMA RAY	-21	4615.0	1947	4559.5	API	

TOP DEPTH: 4491.0 FEET      BOTTOM DEPTH: 4636.0 FEET

VERSION: 1.60

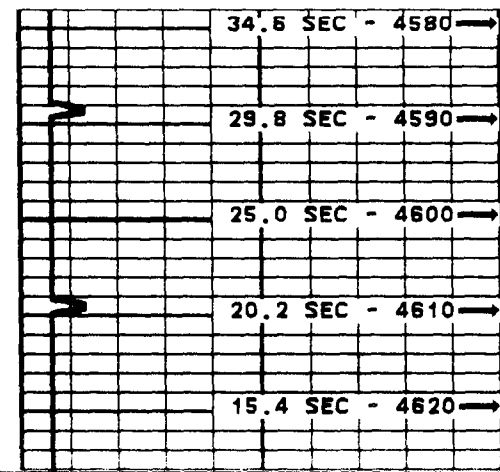
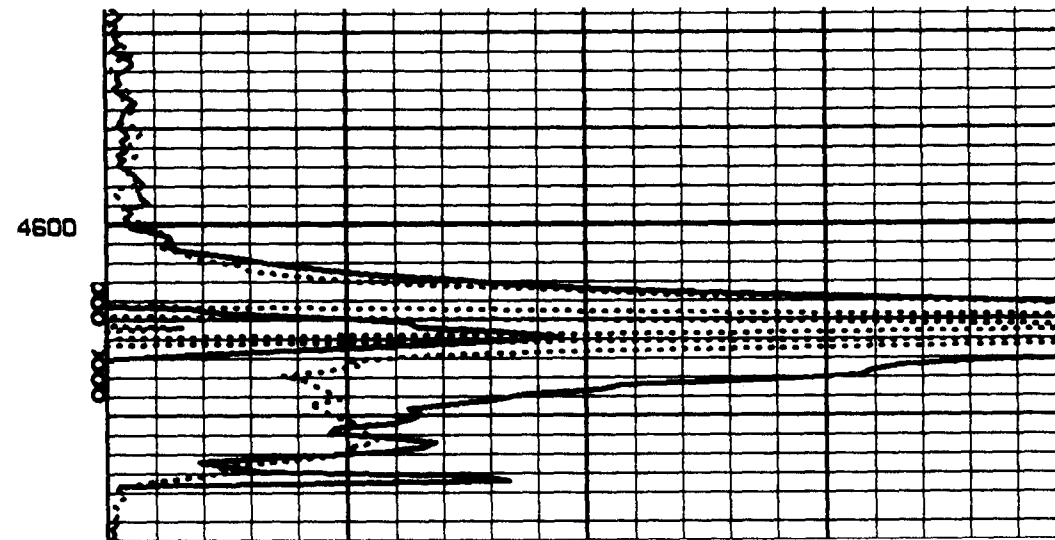
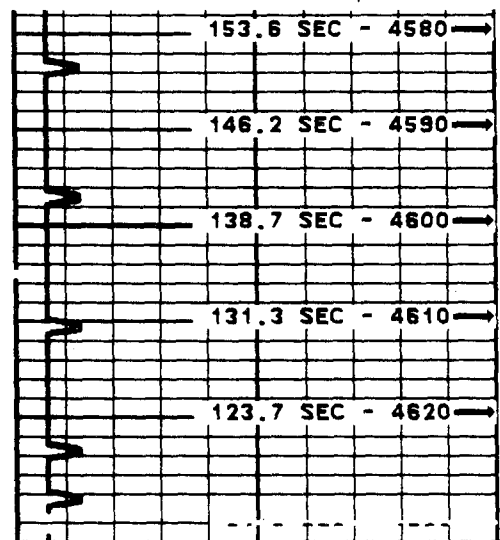
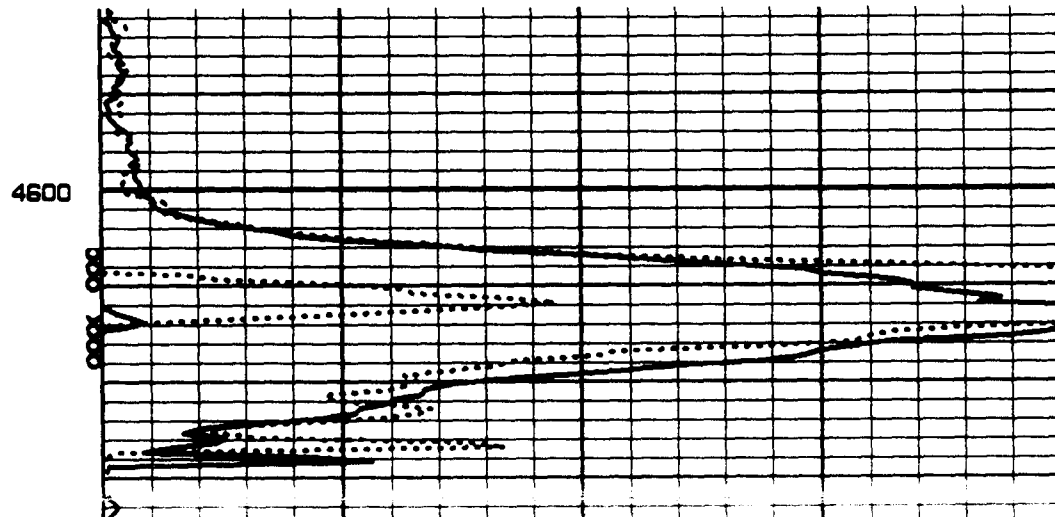
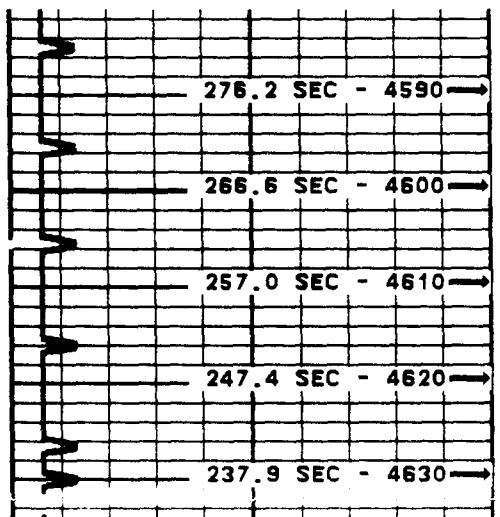
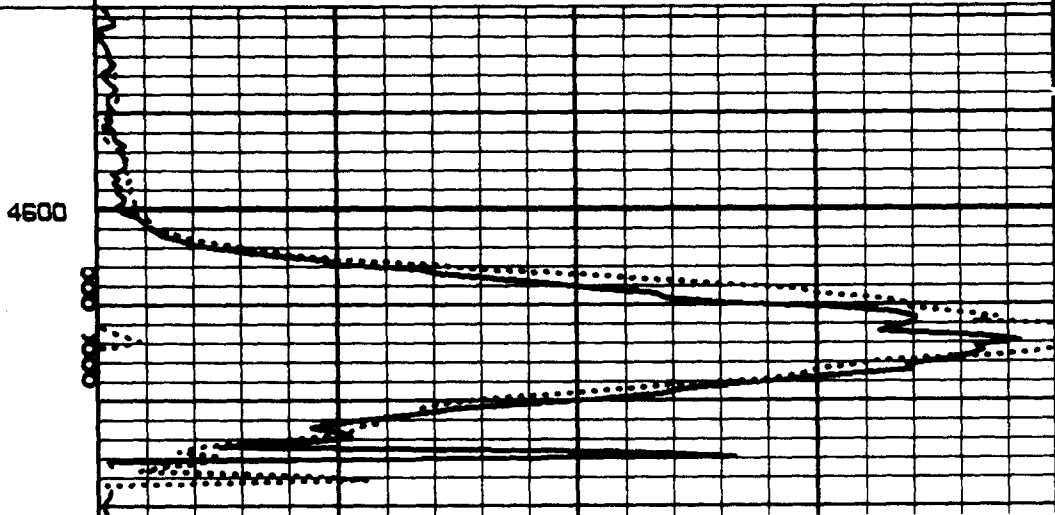
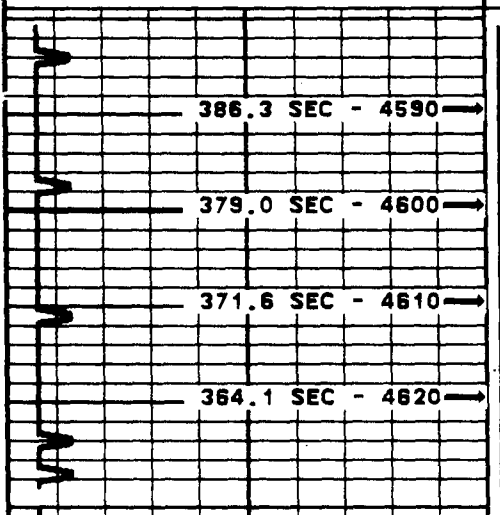
SHOT2

FINISH DEPTH: 4581.0 FEET DIRECTION: UP DATE: 02/22/94 TIME: 00:18 MODE: RECOMPUTE



SAMPLE

0 10



FILE HISTORY

FILE NAME	DATE START	TIME START	TIME STOP	DEPTH START	DEPTH STOP	DEPTH SHIFT	TYPE	DIR	SOURCE	PASS IDENTIFIER
ERW2STR2	02/22/94	17:07	17:12	4556.1	4556.0	0.0	RAW	TIME	AT+	

TIME DRIVE SUMMARY

TRACE NAME	AVERAGE	MINIMUM	MAXIMUM	DEVIATION	UNITS
SAMPLE	1	0	1	0.2	SECONDS
TIME FROM EJECTION	0	0	2	0.3	SECONDS
GAMMA RAY	73	0	3062	350.4	API

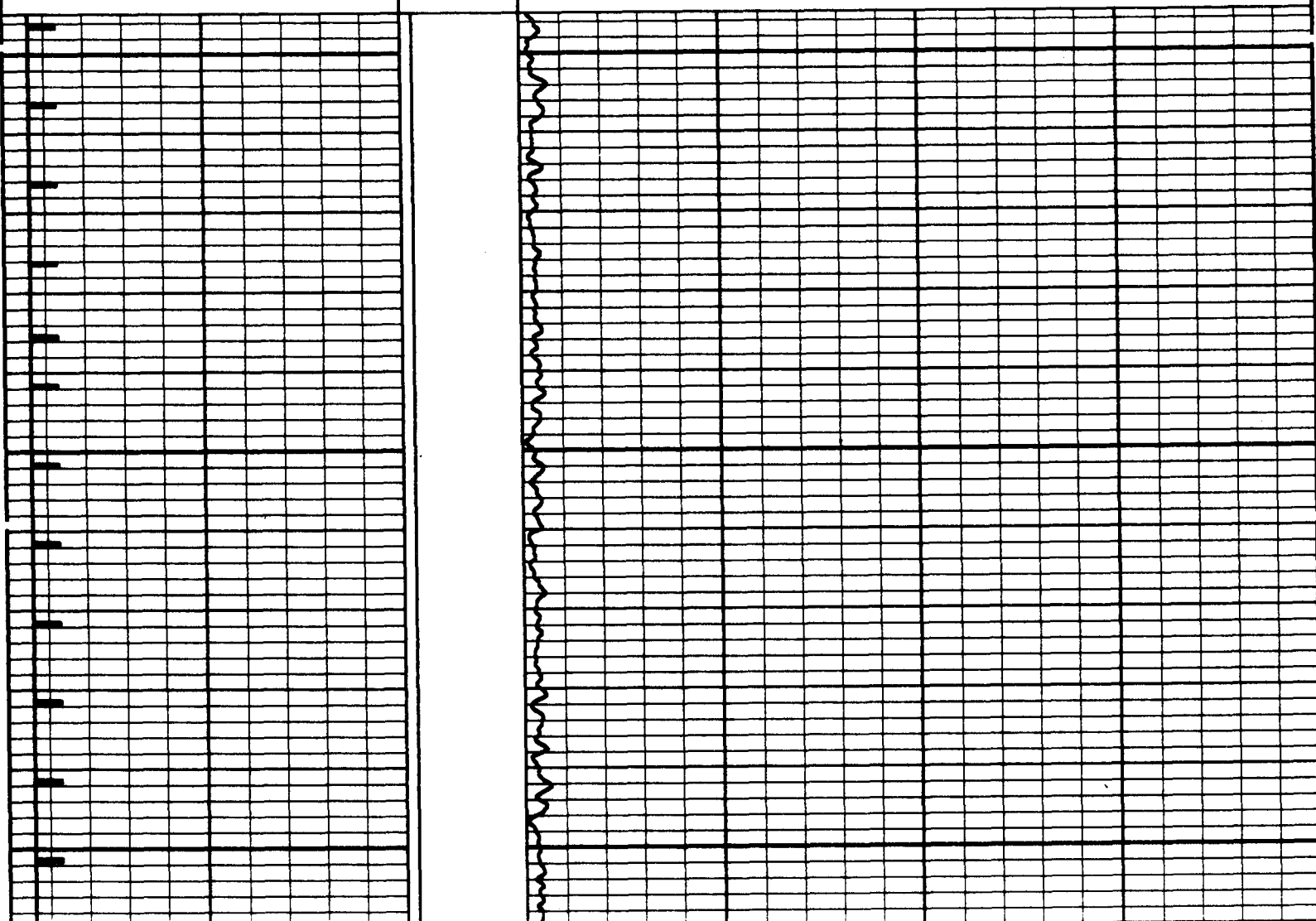
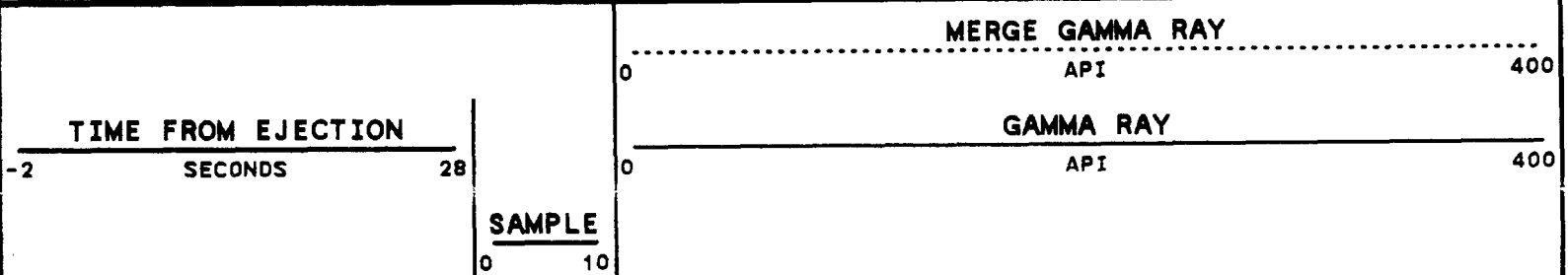
DEPTH: 4556.0 FEET

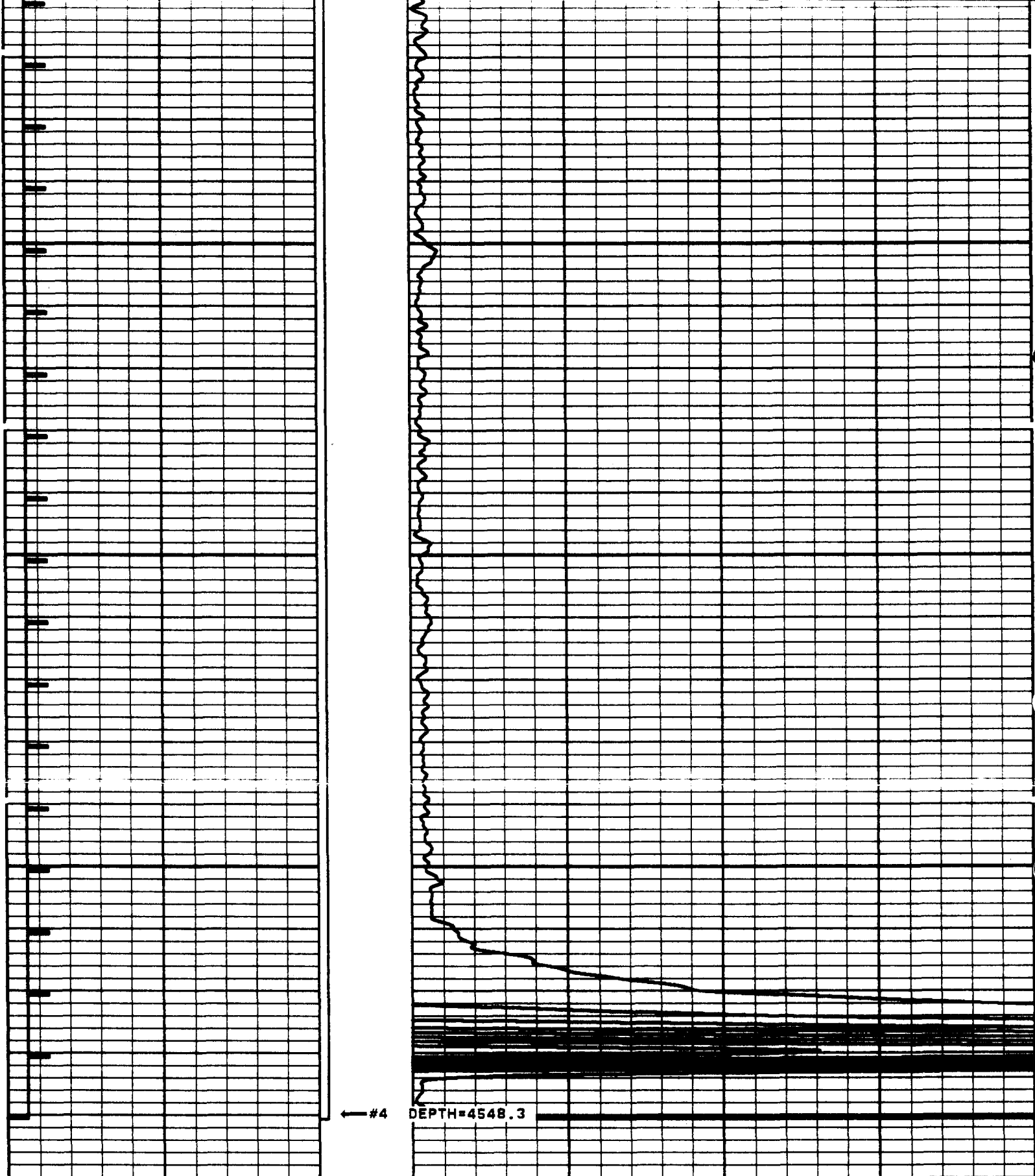
TOTAL ACCUMULATION TIME: 305 SECONDS

VERSION: 1.60

SHOT3

FINISH DEPTH: 4556.0 FEET DIRECTION: TIME DATE: 02/22/94 TIME: 00:09 MODE: RECOMPUTE





← #4 DEPTH=4548.3

SAMPLE

0 10

TIME FROM EJECTION

-2 SECONDS 28

GAMMA RAY

0 API 400

MERGE GAMMA RAY

0 API 400

START DEPTH: 4558.1 FEET DIRECTION: TIME DATE: 02/22/94 TIME: 00:08 MODE: RECOMPUTE

SHOT3

VERSION: 1.60

FILE HISTORY

FILE NAME	DATE START	TIME START	TIME STOP	DEPTH START	DEPTH STOP	DEPTH SHIFT	TYPE	DIR	SOURCE	PASS IDENTIFIER
ERW25TR3	02/22/94	17:14	17:15	4442.5	4511.0	0.0	RAW	UP	AT+	

DEPTH DRIVE SUMMARY

TRACE NAME	MINIMUM	DEPTH	MAXIMUM	DEPTH	UNITS
SAMPLE	1	4511.0	1	4511.0	
TIME FROM EJECTION	0	4511.0	2	4510.5	SECONDS
GAMMA RAY	0	4519.0	1472	4503.5	API

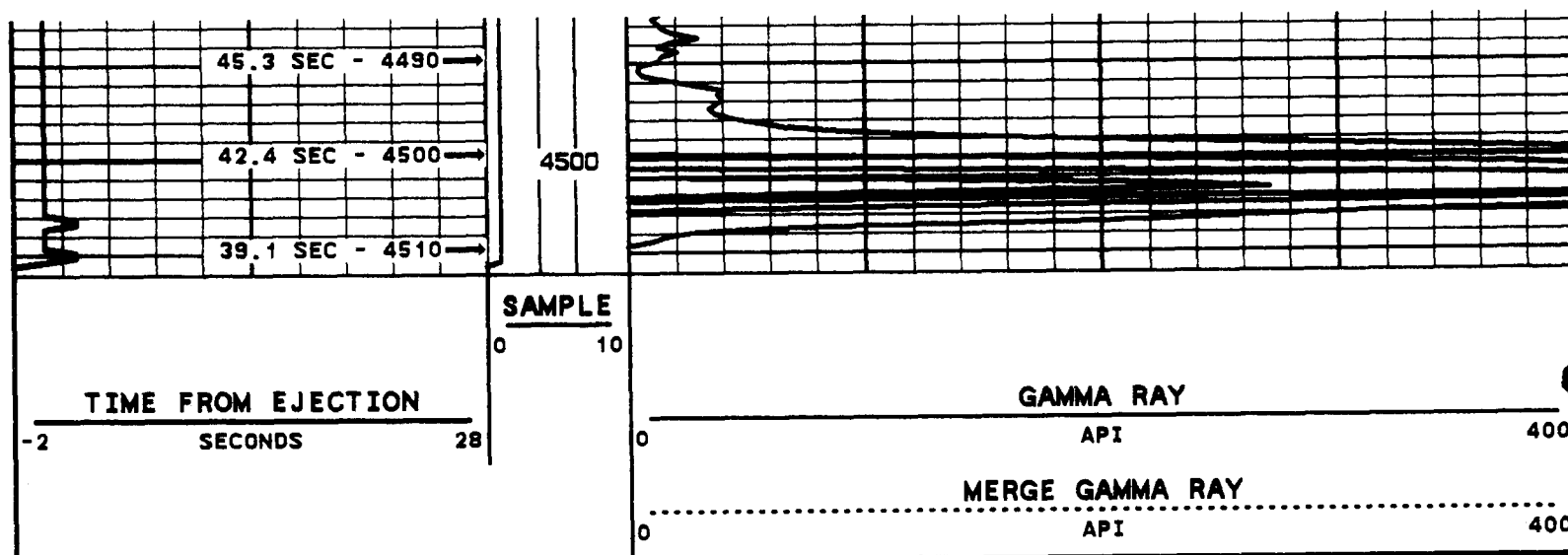
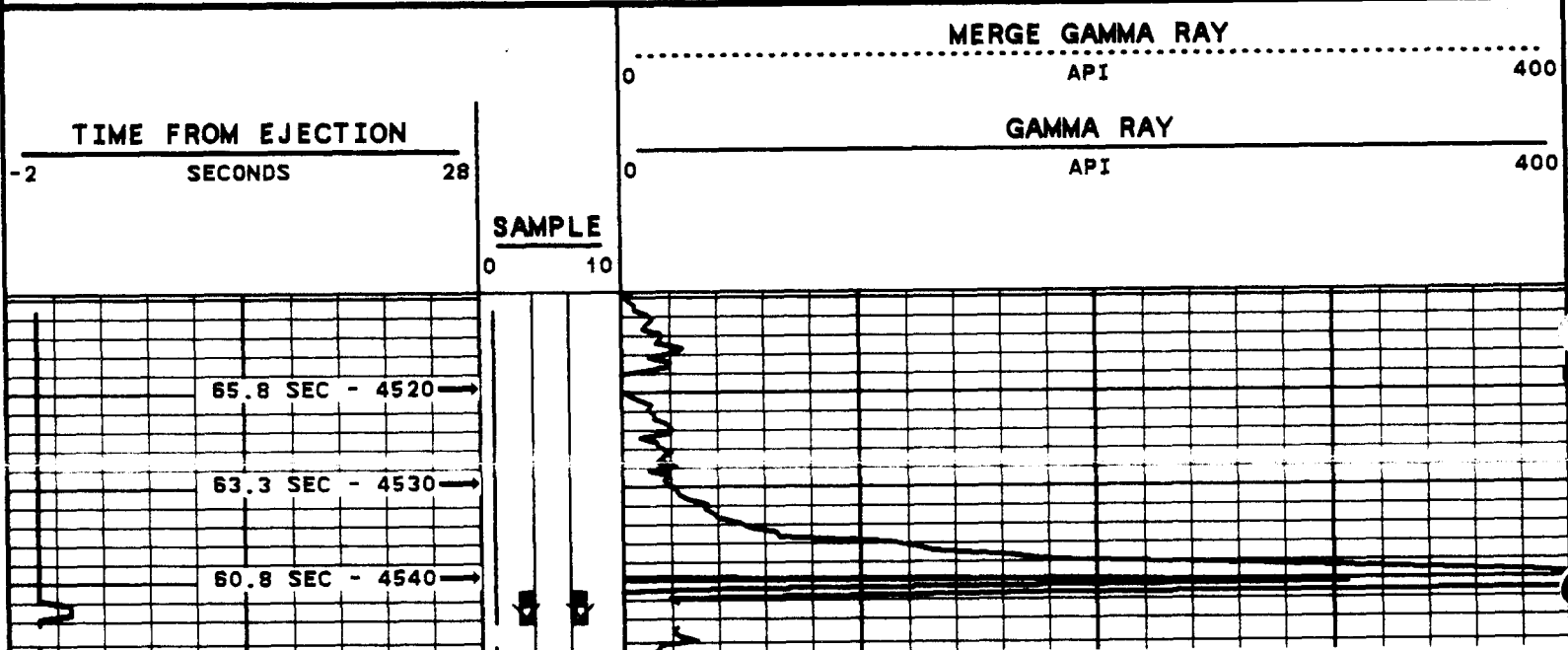
TOP DEPTH: 4482.5 FEET

BOTTOM DEPTH: 4544.0 FEET

VERSION: 1.60

SHOT4

FINISH DEPTH: 4511.5 FEET DIRECTION: UP DATE: 02/22/94 TIME: 00:08 MODE: RECOMPUTE



START DEPTH: 4442.5 FEET DIRECTION: UP DATE: 02/22/94 TIME: 00:08 MODE: RECOMPUTE

SHOT4

VERSION: 1.60

FILE HISTORY



FILE NAME	DATE	TIME	DEPTH	DEPTH	DEPTH	TYPE	DIR	SOURCE	PASS IDENTIFIER
START	START	STOP	START	STOP	SHIFT				
ERW25TR4	02/22/94	17:16	17:23	4533.3	4533.3	0.0	RAW	TIME	AT+

TIME DRIVE SUMMARY

TRACE NAME	AVERAGE	MINIMUM	MAXIMUM	DEVIATION	UNITS
SAMPLE	1	0	1	0.1	
TIME FROM EJECTION	0	0	2	0.3	SECONDS
GAMMA RAY	19	-9	1872	126.9	API

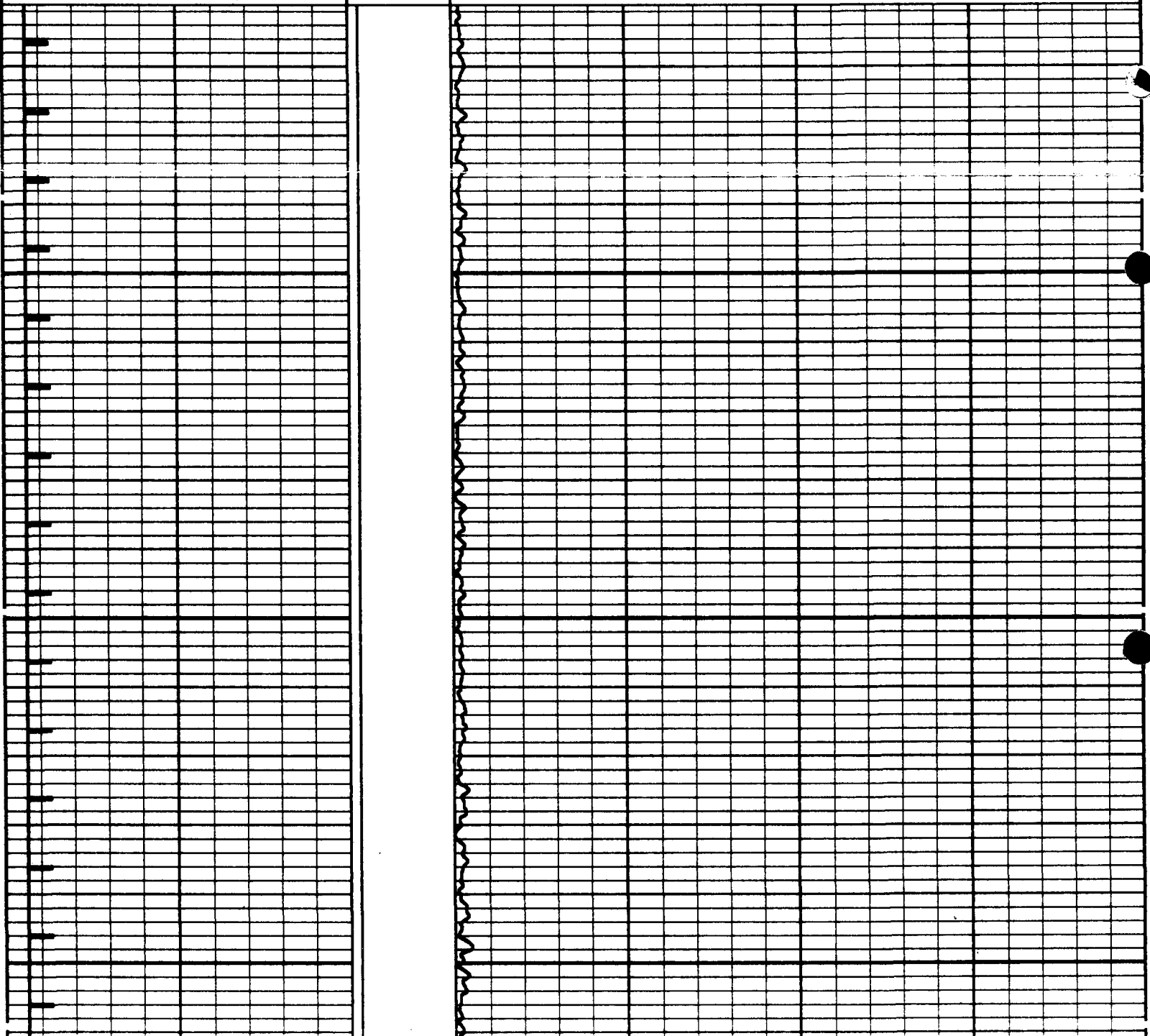
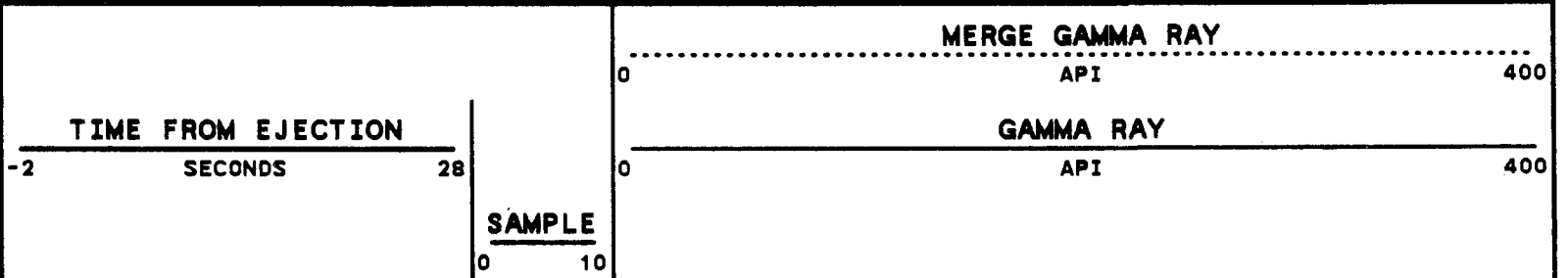
DEPTH: 4533.3 FEET

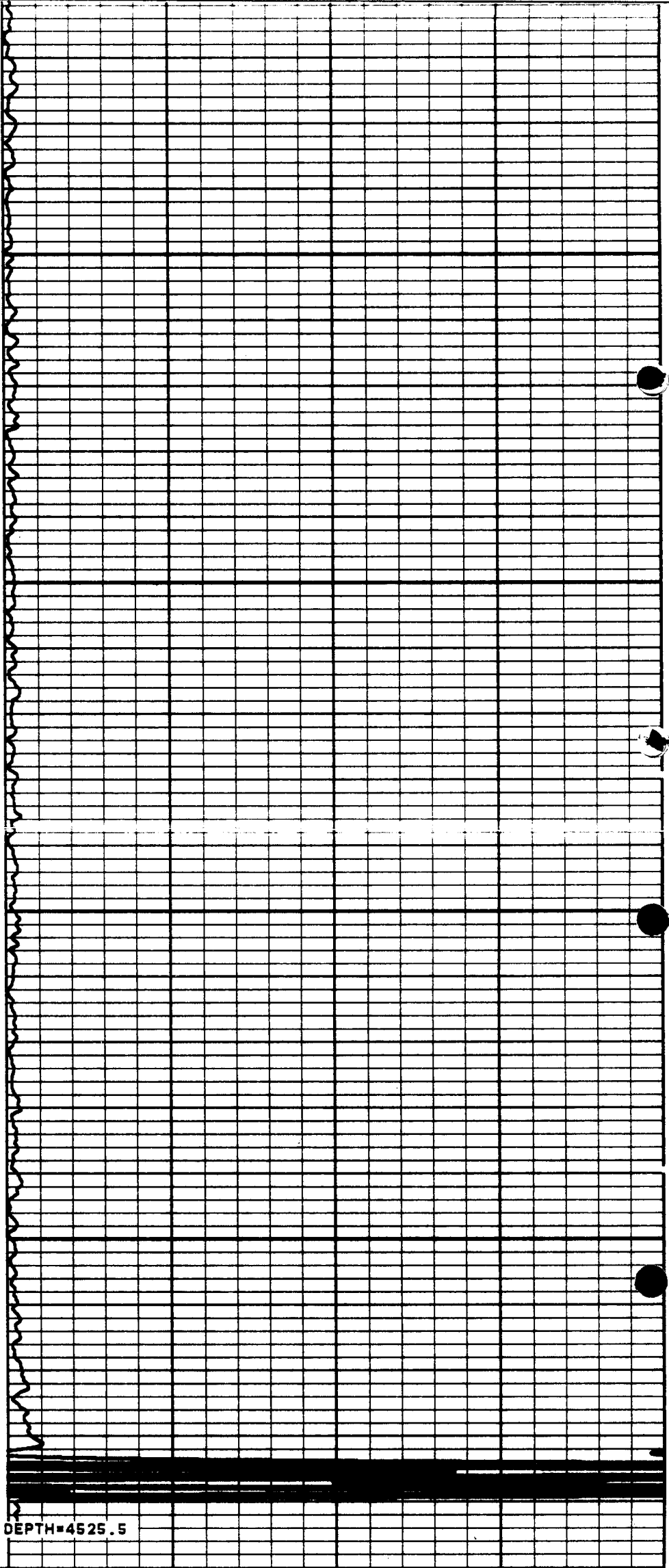
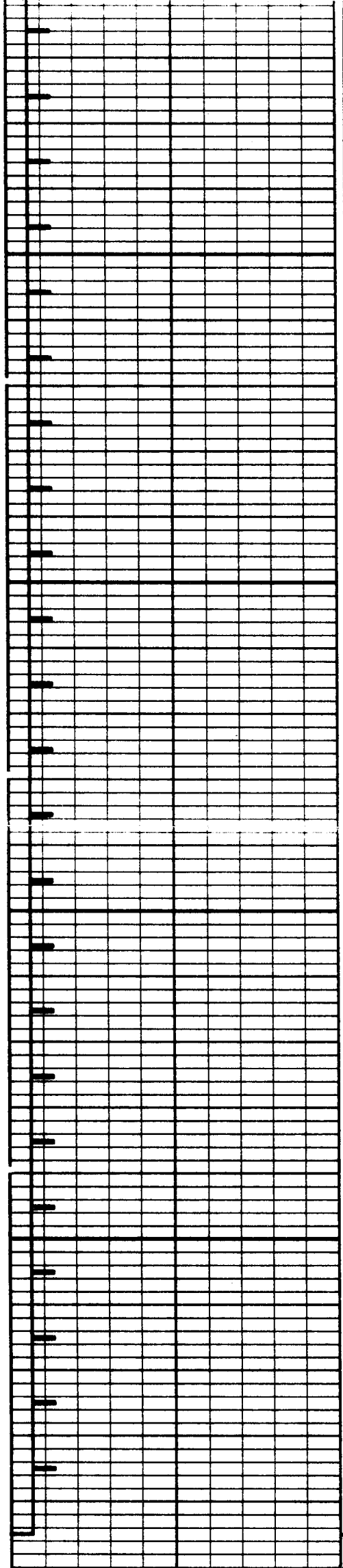
TOTAL ACCUMULATION TIME: 389 SECONDS

VERSION: 1.60

SHOT 5

FINISH DEPTH: 4533.3 FEET DIRECTION: TIME DATE: 02/22/94 TIME: 00:05 MODE: RECOMPUTE





← #6 DEPTH=4525.5

SAMPLE  
0 10

TYPE FROM ELECTION

GAMA RAY

TIME FROM EJECTION

-2

SECONDS

28

GAMMA RAY

0

API

400

MERGE GAMMA RAY

0

API

400

START

DEPTH: 4533.2 FEET

DIRECTION: TIME DATE: 02/22/94

TIME: 00:03

MODE: RECOMPUTE

SHOT5

VERSION: 1.60

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 reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-063597-A

6. If Indian, Allottee or Tribe Name

n/a

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

Coyote Basin Unit

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

East Red Wash Federal #2-5

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

9. API Well No.

43-047-20252

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59103 (406) 259-7860

10. Field and Pool, or Exploratory Area

Coyote Basin/Green River

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

NW NW Section 5, T8S, R25E

11. County or Parish, State

800' FNL, 525' FWL

Uintah County, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>convert to injection</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)\*

Operator requests approval to convert this well to injection in accordance with the attached proposal.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 3-16-99  
BY: [Signature]

MAR 14 1999

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

Signed Bobbie Schuman

Coordinator of Environmental  
and Regulatory Affairs

Date March 11, 1999

(This space for Federal or State Office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

Coyote Basin Unit  
Unitah County, Utah  
Attachment to Sundry Notices for Water Injection.

NOTE: This attachment is the same for both of the following wells.

Equitable Resources Energy Company, Balcron Oil Division is requesting approval to convert the following wells to water injection:

East Red Wash Federal #2-5	NW NW Section 5, T8S, R25E
Balcron Coyote Federal #42-6X	SE NE Section 6, T8S, R25E

The wells have been approved by the U. S. Environmental Protection Agency for water injection under the EPA Area Permit #UT2653-00000. The wells have been converted for injection by setting injection packers just above the existing perforations in the Douglas Creek Member of the Green River Formation. The casing annulus was filled with Champion packer fluid (Cortron #23-83) mixed with 60 STB of fresh water. The backsides were then tested to 600 psig for mechanical integrity; however, the test was not witnessed by the BLM and will be repeated prior to starting water injection. Refer to the attached well reports and injection well completion diagrams for specific well information.

The East Red Wash Federal #2-5 well did not have a cement bond log and the Utah State Oil, Gas, and Mining requested that we verify that there is no communication in the casing annulus above the proposed water injection zones. On February 22, 1994, a tracer survey was performed by Production Logging Service which confirmed that the wellbore casing annulus was competent. Refer to the attached temperature and tracer survey log for details.

All water injection facilities (injection plant and lines) have been install in accordance with approval from the Vernal BLM office. Injection water for this proposed pilot waterflood will be pumped from the existing Coyote Basin Federal #32-6 water supply well which is completed in an upper water-bearing sand of the Green River formation and will be commingled with water produced from oil wells of the Coyote Basin Unit. It is proposed to inject approximately 250 STBWPD into each water injection well. Refer to the attached water analysis for produced and make-up water.

**BALCRON OIL**

WELL NAME: East Redwash Fed. #2-5  
 FIELD: Coyote Basin  
 FEDERAL LEASE NO.: U-063597  
 LOCATION: NW NW Sec.5,T8S,R25E  
 COUNTY/STATE: Uintah,Utah  
 WORKING INTEREST: 0.64294996  
 PRODUCING FORMATION: Green River/Douglas Creek  
 COMPLETION DATE: 7-22-67  
 INITIAL PRODUCTION: 96 STBOPD,23 STBWPD  
 OIL/GAS PURCHASER: Amoco  
 PRESENT PROD STATUS: Shut-in/Converted for Injection.  
 ELEVATIONS - GROUND: 5621'  
 TOTAL DEPTH: 4700'KB

**SURFACE CASING**

-----  
 STRING: 1  
 SIZE: 8 5/8"  
 GRADE: H-40  
 WEIGHT: 24 lbs.  
 LENGTH: 192'  
 HOLE SIZE: 12 1/4"  
 DEPTH LANDED: 202'KB  
 CEMENT DATA: 165 sx "Regular"

INJECTION EQUIPMENT & SIZE	LENGTH FT.	SETTING DEPTH (W/12'KB)FT.
1) 146 jts 2 3/8" tbg	4528'	10.00' KB
2) 2 3/8" SN(1 25/32" ID)	1.10'	4540.00' KB
3) 4.5" Arrow Set-1 Pkr	6.30'	4541.10' KB
End Of Tbg String		4547.40' KB

Injection Packers Set 2-7-94 By Basin Well Service.

2 3/8" SN w/1 25/32" ID.  
 Arrow Set-1 Pkr set w/10,000 lbs tension (14" stretch).  
 Packer fluid,55 gals Champion Cortron #23-83 w/60 STBW.

LOGS: Borehole Compensated Soni Log-Gamma Ray,  
 Induction Electrical Log, Gamma Ray Correlation.

Note: Pressure build-up test ran 1-17-92 shows  
 1287.50 psig BHP @ 4400' KB.

**WELL REPORT**

DATE: 3-9-94 JZ  
 API NO.: 43-047-20252

NET REVENUE INT.: 0.56365010

SPUD DATE: 6-26-67  
 OIL GRAVITY: 34 API  
 BHT: 122.38 Deg.F

KB: 5633'(12'KB)  
 PLUG BACK TD: 4682'KB

**PRODUCTION CASING**

-----  
 STRING: 1  
 SIZE: 4 1/2"  
 GRADE: J-55  
 WEIGHT: 9.5 lbs.  
 LENGTH: 4683'  
 HOLE SIZE: 7 7/8"  
 DEPTH LANDED: 4682'KB  
 CEMENT DATA: 150 sx Hall. Common  
 CEMENT TOP AT: Unknown  
 Tracer Survey ran 2-22-94.

**PERFORATION RECORD**

-----  
 4563'- 4567' (4' @ 2 SPF)  
 4606'- 4610' (4' @ 2 SPF)  
 4613'- 4618' (5' @ 2 SPF)

**ACID JOB**

-----  
 500 gal acetic acid  
 250 gal 15% mud acid

**FRAC JOB**

-----  
 4563'- 4618',Frac w/Halliburton on 7-12-67.  
 29,000 gals wtr w/20 lbs WAC8/1000 gals & 5 lbs  
 CW/1000 gals,15000 lbs 10-20 mesh sand w/13 ball  
 sealers in middle of treatment.ISIP @ 1500 psig.

2nd Treatment: 13,500 lbs 10-20 mesh sand,2000  
 lbs 8-12 mesh glass beads in 20,000 gals wtr,avg.  
 36 BPM @ 3400 psig.

East Redwash Federal #2-5  
 NW NW Sec.5,T8S,R25E  
 Lease No. U-063597  
 Coyote Basin Field  
 Uintah County,Utah

Proposed Injection Well Completion Diagram

BALCRON OIL  
 3-9-94 JZ

SURFACE CASING

8 5/8",H-40,24#  
 Length @ 192'  
 Landed @ 202'KB  
 Cemented w/165 sx, Regular  
 Hole Size - 12 1/4"

PRODUCTION CASING

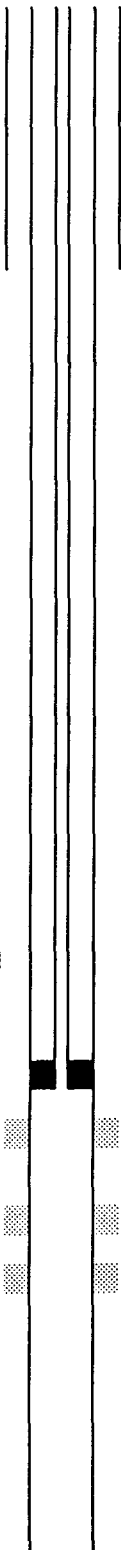
4 1/2",J-55,9.5#  
 Length @ 4683'  
 Landed @ 4682'KB  
 Cemented w/150 sx, Hall. Common  
 Hole Size - 7 7/8"

INJECTION EQUIPMENT & SIZE	LENGT FT.	SETTING (W/12'KB)FT.	DEPTH KB
----------------------------	-----------	----------------------	----------

1) 146 jts 2 3/8" tbg	4528'		10.00' KB
2) 2 3/8" SN(1 25/32" ID)	1.10'		4540.00' KB
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End Of Tbg String			4547.40' KB

Injection Packers Set 2-7-94 By  
 Basin Well Service.

2 3/8" SN w/1 25/32" ID.  
 Arrow Set-1 Pkr set w/10,000 lbs tension  
 (14" Stretch).  
 Packer fluid,55 gals Champion Cortron #23-83  
 w/60 STBW.



- Uinta Formation Surface to 1730 ft.

- Green River Formation 1730 to 4800 ft.

PERFORATION RECORD

4563'- 4567' (4' @ 2 SPF)  
 4606'- 4610' (4' @ 2 SPF)  
 4613'- 4618' (5' @ 2 SPF)

- Douglas Creek Member 4030 to 4800 ft.

PBTD @ 4682'KB  
 TD @ 4700'KB

- Wasatch Fm. Transition 4800 to 5000 ft.  
 - Wasatch Formation 5000 ft.



2060 SOUTH 1500 EAST  
VERNAL, UTAH 84078

Telephone (801) 789-4327

EXHIBIT - D  
WATER ANALYSIS REPORT

Report for: John Zeffilli  
cc for: Steve Hanberg  
cc for:  
cc for:

Company: Balcron Oil  
Address: P. O. Box 21017 Billings Montana 59104  
Service Engineer: Mike Angus  
Date Sampled: 9-11-92  
Date Reported: 9-11-92  
Location: East Red Wash 1-6  
County: Uintah  
State: Utah  
Submitted by: Mike Angus  
Other Info: - Produced Water Sample from the Green River Formation.

Chemical Component	mg per liter	meq per liter
Chloride (Cl) =	5200.	231.3
Iron (Fe) =	0.7	
Total Hardness (CaCO3) =	200.	
Calcium (Ca) =	50.	2.5
Magnesium (Mg) =	19.	1.5
Bicarbonate (HCO3) =	1415.	23.2
Carbonate (CO3) =	96.	3.2
Sulfate (SO4) =	1.	0.0
Hydrogen Sulfide (H2S) =	94	
Barium (Ba) =	38.6	
Sodium (Na) (calc.) =	5520.	253.1
Specific Gravity =	1.016	
Density (lb/gal) =	8.46	
pH (by meter) =	8.2	
Dissolved CO2 (mg/l) =	0.	

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

Scaling Index at 68 degrees F = +0.72  
Scaling Index at 86 degrees F = +0.96  
Scaling Index at 122 degrees F = +1.37  
Scaling Index at 158 degrees F = +1.88

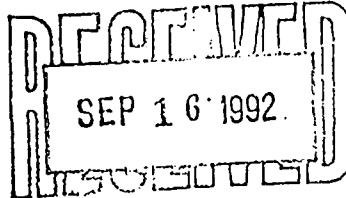
Total dissolved solids (calculated) = 15638. mg per liter

Reported by William Cully Lab Technician  
WILLIAM CULLY





2060 SOUTH 1500 EAST  
VERNAL, UTAH 84078



107

Telephone (801) 789-4327

WATER ANALYSIS REPORT  
EXHIBIT - G

Report for: John Zellitti  
cc for: Steve Hanberg  
cc for:  
cc for:

Company: Balcron Oil  
Address: P. O. Box 21017 Billings Montana 59104  
Service Engineer: Mike Angus  
Date Sampled: 9-11-92  
Date Reported: 9-11-92  
Location: Coyote Basin 32-6  
County: ~~Utah~~  
State: Utah  
Submitted by: Mike Angus  
Other Info: --- Water Supply Well (Green River Formation)

Chemical Component	mg per liter	meq per liter
Chloride (Cl) =	540.	15.2
Iron (Fe) =	1.6	
Total Hardness (CaCO <sub>3</sub> ) =	309.	
Calcium (Ca) =	76.	3.8
Magnesium (Mg) =	27.	2.2
Bicarbonate (HCO <sub>3</sub> ) =	634.	10.4
Carbonate (CO <sub>3</sub> ) =	0.	0.0
Sulfate (SO <sub>4</sub> ) =	5.	0.2
Hydrogen Sulfide (H <sub>2</sub> S) =	57.5	
Barium (Ba) =	Negligible	
Sodium (Na) (calc.) =	455.	19.8
Specific Gravity =	1.003	
Density (lb/gal) =	8.35	
pH (by meter) =	6.9	
Dissolved CO <sub>2</sub> (mg/l) =	53.	

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

Scaling Index at 68 degrees F = -0.17  
Scaling Index at 86 degrees F = +0.12  
Scaling Index at 122 degrees F = +0.51  
Scaling Index at 158 degrees F = +0.78

Total dissolved solids (calculated) = 1739. mg per liter

Reported by William Curry Lab Technician  
William Curry



# EQUITABLE RESOURCES ENERGY COMPANY

## BALCRON OIL DIVISION

1601 Lewis Avenue  
P O Box 21017  
Billings, MT 59104

Office: (406) 259-7860  
FAX: (406) 245-1365  
FAX: (406) 245-1361

### TELECOPIER TRANSMITTAL SHEET

Our telecopier number is: (406) 245-1361

DATE: 3-16-94

TO: Dan Jarvis

COMPANY: Utah state OG & M

FROM: Balcron oil

Total Number of Pages 3 (Including this cover sheet)

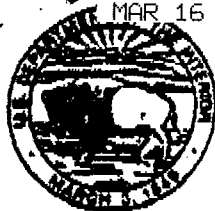
IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL BACK AS SOON AS POSSIBLE AT (406) 259-7860.

TELECOMMUNICATOR: 801-359-3940

SPECIAL INSTRUCTIONS: Coyote Basin Unit

MIT results for the East Redwash #2-5  
and Balcron Coyote #42-6X

NOTE: THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL, AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUALS OR ENTITY NAMED ABOVE WHO HAVE BEEN SPECIFICALLY AUTHORIZED TO RECEIVE IT. IF THE READER IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN ALL PAGES TO THE ADDRESS SHOWN ABOVE. THANK YOU.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Phone (801) 789-1362

FAX (801) 789-3634

TAKI P. 2/3

IN REPLY REFER TO:

### MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

Lease No. 11-063597-A  
 Company Name: Balcron Date: 3-14-94  
 Well Name: 2-5 Permit No. 43-047-20252  
 Field Name: Poyate Basin County: Uintah  
 Well Location: NW NW Sec 5 T 8 S R 25 E  
 Well Type: SWD ER 2H Other: \_\_\_\_\_  
 Type of Packer: 4 1/2" arrow set 1 Total Depth: \_\_\_\_\_  
 Packer Set at (depth): 4547 FT  
 Surface Casing Size: 8 5/8 24" From: surface FT to 202 FT  
 Casing Size: 4 1/2 From: surface FT to 4680 FT  
 Tubing Size: 2 3/8 Tubing Pressure during Test: \_\_\_\_\_ psig  
 Time of Day: \_\_\_\_\_ am/pm  
 Fluid in Annulus: \_\_\_\_\_

	Test #1		Test #2
0 Min:	<u>730</u> psig		_____ psig
5	<u>730</u> psig		_____ psig
10	<u>730</u> psig		_____ psig
15	<u>730</u> psig		_____ psig
20	<u>730</u> psig		_____ psig
25	<u>730</u> psig		_____ psig
30	<u>730</u> psig		_____ psig
35	<u>730</u> psig		_____ psig
40	<u>730</u> psig		_____ psig
45	<u>730</u> psig		_____ psig
50	<u>720</u> psig		_____ psig
55	<u>730</u> psig		_____ psig
60	<u>730</u> psig		_____ psig

Test Conducted by: Scott Boice Balcron  
 Inspected by: Alan Walker BLM  
 Others Present: Action Hel Oil Service



# EQUITABLE RESOURCES ENERGY COMPANY

## BALCRON OIL DIVISION

1601 Lewis Avenue  
P O Box 21017  
Billings, MT 59104

Office (406) 259-7860  
FAX (406) 245-1365  
FAX (406) 245-1361 IV

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# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Phone (801) 789-1362

FAX (801) 789-9654

TAKI P. 2/3  
PRIDE IN AMERICA  
IN REPLY REFER TO:

### MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

Lease No. 11-063597-A  
 Company Name: Balcran Date: 3-14-94  
 Well Name: 2-5 Permit No. 43-047-20252  
 Field Name: Poyata Basin County: Uintah  
 Well Location: NW NW Sec 5 T 8 S R 25 E  
 Well Type: SWD ER 2H Other: \_\_\_\_\_  
 Type of Packer: 4 1/2" arrow set 1 Total Depth: \_\_\_\_\_  
 Packer set at (depth): 4547 FT  
 Surface Casing Size: 8 5/8 24" From: Surface FT to 202 FT  
 Casing Size: 4 1/2 From: Surface FT to 4686 FT  
 Tubing Size: 2 3/8 Tubing Pressure during Test: \_\_\_\_\_ psig  
 Time of Day: \_\_\_\_\_ am/pm  
 Fluid in Annulus: \_\_\_\_\_

	Test #1		Test #2	
0 Min:	<u>730</u>	psig	_____	psig
5	<u>730</u>	psig	_____	psig
10	<u>730</u>	psig	_____	psig
15	<u>730</u>	psig	_____	psig
20	<u>730</u>	psig	_____	psig
25	<u>730</u>	psig	_____	psig
30	<u>730</u>	psig	_____	psig
35	<u>730</u>	psig	_____	psig
40	<u>730</u>	psig	_____	psig
45	<u>730</u>	psig	_____	psig
50	<u>720</u>	psig	_____	psig
55	<u>730</u>	psig	_____	psig
60	<u>730</u>	psig	_____	psig

Test Conducted by: Scott Boase Balcran  
 Inspected by: Alan Walker BLM  
 Others Present: Action Hot Oil Services

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Designation and Serial No.  
**U-063597-A**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA, Agreement Designation  
**Coyote Basin Unit**

8. Well Name and No.  
**East Red Wash Federal #2-5**

9. API Well No.  
**43-047-20252**

10. Field and Pool, or Exploratory Area  
**Coyote Basin/Green River**

11. County or Parish, State  
**Uintah County, UTAH**

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well     Gas Well     Other **waterflood injection well**

2. Name of Operator  
**Equitable Resources Energy Company, Balcron Oil Division**

3. Address and Telephone No.  
**P.O. Box 21017; Billings, MT 59104      (406) 259-7860**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NW NW Section 5, T8S, R25E  
800' FNL, 525' FWL**

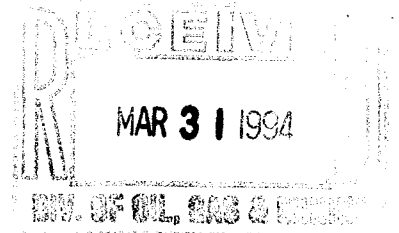
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <b>1st injection</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 first injection of water into this waterflood injection well was March 21, 1994.  
The source well is the Coyote Basin #32-6.



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

Signed *Bobbie Schuman* Title Regulatory and Environmental Specialist Date March 29, 1994

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

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.

\*See Instruction on Reverse Side

**DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM**

**PERMIT  
DECISION DOCUMENT**

**Applicant:** Balcron Oil

**Well:** Waterflood Project 1 well

**Location:** Coyote Basin, Uintah County

**Ownership Issues:** The proposed waterflood project is made up of 2801.54 total acres. The State of Utah owns 240 acres within the project area with the remaining 2561.54 acres being administered by the BLM. Balcron Oil holds leases on approximately 65% of the project acreage, Cochrane Resources holds approximately 14%, G.W. McDonald has about 10% and the remainder is split between 23 companies and individuals.

**Well Integrity:** All existing wells seem to have adequate casing and cement. The single injection well will need to be pressure tested at the time of conversion.

**Ground Water Protection:** The base of moderately saline water is at a depth of approximately 4500' feet in the area of the project. There are no important USDW's in the area. Any shallow fresh water zones should be adequately protected.

**Oil/Gas & Other Mineral Resources Protection:** The Balcron maps of the secondary recovery interval seem to be a reasonable interpretation of the subsurface geology in this area and indicate that no adverse effects should occur, to acreage outside of the unit, as a result of this waterflood.

**Bonding:** The injection well is on a federal lease and the bond is held by the BLM.

**Actions Taken and Further Approvals Needed:** This waterflood project needs approval from the Board of Oil, Gas and Mining. A MIT shall be performed at the time of conversion to injection.

BGH  
Reviewer

5-24-93  
Date



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)

**UNDERGROUND INJECTION CONTROL**

**PERMIT**

**Cause No.:** UIC-147

**API No.:** 43-047-20252

**Well Name/Number:** East Redwash 2-5

**Operator:** Equitable Resources

**Well Type:** Enhanced Recovery (waterflood)

**Location:** Section 5, Township 8 S, Range 25 E, County: Uintah

**Approval Date:** 3-15-94

**PERMIT CONDITIONS**

**Maximum Allowed Injection Pressure:** 1825 psi (surface pressure)

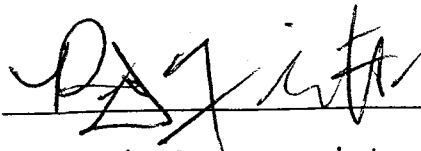
**Maximum Allowed Injection Rate:** 250 barrels of water per day

**Injection Interval:** 4563 feet to 4618 feet (Green River Formation)

**Stipulations of Approval**

None

Approved:

  
\_\_\_\_\_

Date 15 March 1994

R.J. Firth, Associate Director, Oil and Gas



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
AUG 14 1995

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

SUNDRY NOTICES AND REPORTS ON WELLS OF CALIFORNIA

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

5. Lease Designation and Serial No.  
See attached listing

6. If Indian, Allottee or Tribe Name  
n/a

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation  
Coyote Basin Unit

1. Type of Well  
 Oil Well  Gas Well  Other See attached listing

8. Well Name and No.  
See attached listing

2. Name of Operator  
Equitable Resources Energy Company, Balcron Oil Division

9. API Well No. 43-047-20252  
See attached listing

3. Address and Telephone No.  
1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

10. Field and Pool, or Exploratory Area  
Coyote Basin/Green River

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

11. County or Parish, State  
Uintah County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>site security diagrams</u>	<input type="checkbox"/> 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.)\*

Attached are revised site security diagrams for the wells on the attached list.

ORIGINAL: Bureau of Land Management (Vernal, UT)  
COPY: Utah Division of Oil, Gas and Mining

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

Signed Bobbie Schuman

Regulatory and  
Title Environmental Specialist

Date August 11, 1995

(This space for Federal or State Office use)

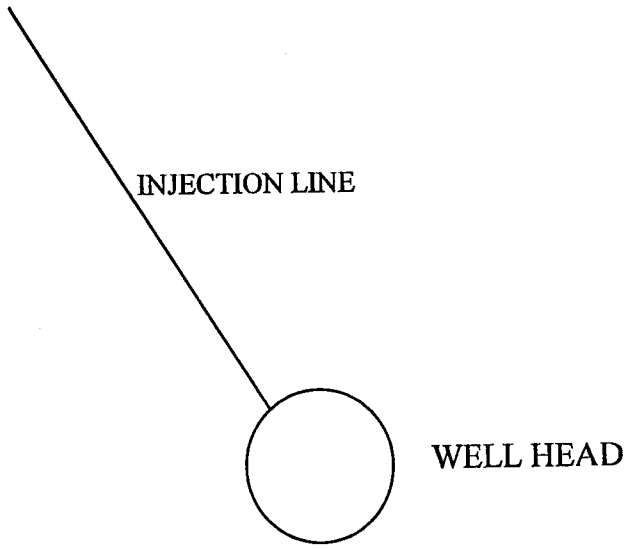
Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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.

WELL NAME	FIELD	LOCATION			COUNTY	STATUS	FORMATION	LEASE #	API #	FOOTAGES	UNIT		
Amerada Guinand #1	Coyote Basin	SW NW	7	8S	25E	Uintah	UT	WIW	Green River	U-016271-V	43-047-20245	1920' FNL, 550' FWL	Coyote Basin
Balcron Coyote Fed. #12-5	Coyote Basin	SW NW	5	8S	25E	Uintah	UT	OSI	Green River	U-063597-A	43-047-32253	1980' FNL, 660' FWL	Coyote Basin
Balcron Coyote Fed. #13-5	Coyote Basin	NW SW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-32261	1605' FSL, 586' FWL	Coyote Basin
Balcron Coyote Fed. #13-7	Coyote Basin	NW SW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-32255	1980' FSL, 660' FWL	Coyote Basin
Balcron Coyote Fed. #21-5	Coyote Basin	NE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-32260	660' FNL, 1980' FWL	Coyote Basin
Balcron Coyote Fed. #22-7	Coyote Basin	SE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-32256	1749' FNL, 1601' FWL	Coyote Basin
Balcron Coyote Fed. #31-7	Coyote Basin	NW NE	7	8S	25E	Uintah	UT	Oil	Green River	U-020309-D	43-047-32254	561' FNL, 1977' FEL	Coyote Basin
Balcron Coyote Fed. #33-5	Coyote Basin	NW SE	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-32257	1892' FSL, 2326' FEL	Coyote Basin
Balcron Coyote Fed. #42-6X	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	OSI	Green River	U-017439-B	43-047-32346	1987' FNL, 682' FEL	Coyote Basin
Coyote Basin #1-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	Coyote Basin
Coyote Basin Federal #21-7	Coyote Basin	NE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-31673	591' FNL, 1858' FWL	Coyote Basin
Coyote Basin Federal #43-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-30943	2140' FSL, 820' FEL	Coyote Basin
East Red Wash Federal #1-12	Coyote Basin	SW NE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-20207	1980' FNL, 1980' FEL	Coyote Basin
East Red Wash Federal #1-5	Coyote Basin	SE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-20174	1989' FNL, 2105' FWL	Coyote Basin
East Red Wash Federal #1-6	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	Oil	Green River	U-017439-B	43-047-20208	1980' FSL, 660' FEL	Coyote Basin
East Red Wash Federal #2-5	Coyote Basin	NW NW	5	8S	25E	Uintah	UT	OTA	Green River	U-063597-A	43-047-20252	800' FNL, 525' FWL	Coyote Basin
Federal #13-13	Coyote Basin	NW SW	13	8S	24E	Uintah	UT	Oil	Green River	U-67208	43-047-32196	1976' FSL, 598' FWL	Coyote Basin
Federal #14-4	Coyote Basin	SW SW	4	8S	25E	Uintah	UT	Oil	Green River	UTU-41376	43-047-15678	510' FSL, 660' FWL	Coyote Basin
TXO Federal #1	Coyote Basin	SW NE	5	8S	25E	Uintah	UT	Oil	Green River	U-41376	43-047-31406	1918' FNL, 1976' FEL	Coyote Basin



N

Diagram Not To Scale

Plan Located At:



**EQUITABLE RESOURCES  
ENERGY COMPANY**  
BALCRON OIL DIVISION

1601 Lewis Avenue  
Billings, MT 59102  
(406) 259-7860

July 3, 1995

STATE OF UTAH  
INVENTORY OF INJECTION WELLS

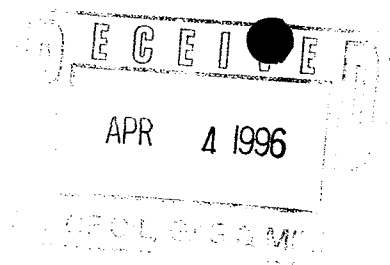
OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
EQUITABLE RE	43-047-20252	E. RED WASH	08S	25E	5	INJW	N
EQUITABLE RE	43-047-32346	42-6X	08S	25E	6	INJW	N
EQUITABLE RE	43-047-20261	ERW 4-6	08S	25E	6	INJW	Y
EQUITABLE RE	43-047-20245	AMERADA GUIN	08S	25E	7	INJW	Y
GERRITY OIL	43-047-30566	FEDERAL 14-1	09S	24E	10	INJD	Y
GIANT EXPLOR	43-037-15042	GOTHIC MESA	41S	23E	16	INJD	Y
GIANT EXPLOR	43-037-31095	CAVE CANYON	38S	24E	3	INJW	N
GIANT EXPLOR	43-037-20292	SENTINEL PEA	41S	26E	27	INJD	Y
GIANT EXPLOR	43-037-16452	9-24	41S	23E	9	INJI	Y
HAY HOT OIL	43-037-30521	MCCRACKEN PT	40S	23E	19	INSD	N
HAY HOT OIL	43-037-30575	FED. 23-32	40S	22E	23	INSD	N
HELD BY PROD	43-013-15122	UTE #1-A	03S	06W	18	INJD	Y
INLAND PRODU	43-013-30843	MONUMENT BUT	08S	16E	34	INJW	Y
INLAND PRODU	43-013-30693	FEDERAL 3-33	08S	16E	33	INJW	N
INLAND PRODU	43-013-30608	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-30745	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-31264	MONUMENT FED	08S	16E	35	INJW	N
INLAND PRODU	43-013-30686	FEDERAL 5-35	08S	16E	35	INJW	N
INLAND PRODU	43-013-30606	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-30605	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-30592	STATE 1-36	08S	16E	36	INJW	N
INLAND PRODU	43-013-30624	STATE 5-36	08S	16E	36	INJW	N
INLAND PRODU	43-013-30787	12-32	08S	17E	32	INJW	Y
INLAND PRODU	43-013-31372	14A-28	08S	16E	28	INJW	N
INLAND PRODU	43-013-30779	FED 15-28	08S	16E	28	INJW	N
INLAND PRODU	43-013-31523	GILSONITE 14	08S	17E	32	INJW	Y
INLAND PRODU	43-013-31403	GILSONITE ST	08S	17E	32	INJW	Y
INLAND PRODU	43-013-30658	GILSONITE 7-	08S	17E	32	INJW	Y
JN EXPLORATI	43-043-30223	LOGAN FEDERA	03N	07E	26	INJD	N
MARATHON OIL	43-037-30815	3-23	38S	25E	23	INJW	N
MARATHON OIL	43-037-30690	1-25	38S	25E	25	INJW	N
MARATHON OIL	43-037-31145	4-25	38S	25E	25	INJW	N
MARATHON OIL	43-037-30941	4-26	38S	25E	26	INJW	N
MARATHON OIL	43-037-30762	3-26	38S	25E	26	INJW	N
MEDALLION EX	43-013-30372	ALTAMONT SWD	03S	06W	24	INJD	Y
MERIDIAN OIL	43-037-31259	FEDERAL 23-4	39S	25E	4	INJW	N
MERIDIAN OIL	43-037-31395	NAVAJO FEDER	39S	25E	4	INJW	N
MERIDIAN OIL	43-037-31112	NAV FED 4-1	39S	25E	4	INJW	N
MERIDIAN OIL	43-037-31321	14-4 NAV.FED	39S	25E	4	INJW	N
MERIDIAN OIL	43-037-31267	21-9 NAV.FED	39S	25E	9	INJW	N
MERIDIAN OIL	43-037-31298	HAVASU FED.	38S	23E	24	INJW	N
MERIDIAN OIL	43-037-31458	HAVASU FED.	38S	24E	19	INJW	N
MERIDIAN OIL	43-037-31282	ARABIAN FED.	38S	24E	19	INJW	N
MISSION OIL	43-013-31202	UTE 25-6	05S	04W	25	INJI	Y
MOBIL EXPLOR	43-037-16350	H-11	40S	24E	36	INJW	Y
MOBIL EXPLOR	43-037-15617	F-11	40S	24E	36	INJW	Y
MOBIL EXPLOR	43-037-15619	I-12	40S	24E	36	INJW	Y
MOBIL EXPLOR	43-037-15618	G-12	40S	24E	36	INJI	Y
MOBIL EXPLOR	43-037-16377	T-8	40S	25E	28	INJW	Y
MOBIL EXPLOR	43-037-16362	N-7	40S	25E	29	INJW	Y
MOBIL EXPLOR	43-037-16366	P-7	40S	25E	29	INJW	Y
MOBIL EXPLOR	43-037-16359	L-9	40S	25E	31	INJW	Y
MOBIL EXPLOR	43-037-15958	L-11	40S	25E	31	INJW	Y



**EQUITABLE RESOURCES**  
ENERGY COMPANY

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
Billings, MT 59102



Office: (406) 259-7860  
FAX: (406) 245-1365   
FAX: (406) 245-1361

April 1, 1996

Mr. Dan Jarvis  
Utah Division of Oil, Gas and Mining  
UIC Program  
355 West North Temple  
Salt Lake City, UT 84180

Dear Dan:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a listing of permits which we have with your Agency. This change will apply to those. If you note that I have missed some or if you have any questions, please do not hesitate to give me a call at (406) 259-7860, extension 240 to discuss this.

This change affects only our company name. The physical locations of our offices and the personnel remain the same.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

Enclosures

UTAH UIC PERMITS

Balcron Monument Fed. #23-11	State #UIC-152
Balcron Monument Fed. #14-11	State #UIC-152
Balcron Monument Fed. #12-11	State #UIC-152
Walton Federal #34-11	State #UIC-152
Balcron Monument Fed. #34-10J	State #UIC-152
Balcron Monument Fed. #44-1J	State #UIC-152
<b>Coyote Basin Area Waterflood</b>	
Area Permit No. UT2653-00000 (Approved 2/18/94)	
Coyote Basin Fed. #42-6X	UT2653-03751 (AREA PERMIT UT2653-00000)
East Red Wash Federal #2-5	UT2653-03752 (AREA PERMIT UT2653-00000)
East Red Wash Federal #4-6	UT2653-04224 (AREA PERMIT UT2653-00000)
Amerada Guinand Federal #1	UT2653-04225 (AREA PERMIT UT2653-00000)
<b>Section 2 Waterflood</b>	
Area Permit No. UT2776-00000 (Approved 11/95)	
Balcron Monument State #14-4	UT2776-04275 (State UIC-163)
Balcron Monument State #22-2	UT2776-04276 (State UIC-163)
<b>Pariette Field SWD</b>	
Pariette Bench #4 SWD (UT)	UT2676-02569



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

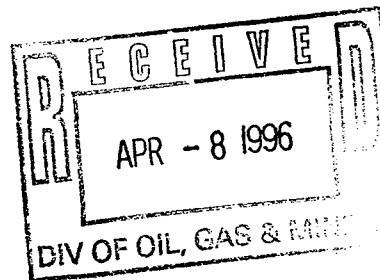
**BALCRON OIL DIVISION**

1601 Lewis Avenue  
Billings, MT 59102

Office: (406) 259-7860  
FAX: (406) 245-1365   
FAX: (406) 245-1361

March 22, 1996

Utah Division of Oil, Gas and Mining  
355 West North Temple  
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

*Bobbie Schuman*  
Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

Enclosures

UTAH

Boll Weevil Federal #26-13	Undesignated	NW SW	26	8S	16E	Duchesne	UT	OTA	Green River	U-34346	43-013-30770	1980' FSL, 660' FWL	Vernal	
C&O Gov't #1	Monument Butte	NW SW	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15111	1905' FSL, 660' FWL	Vernal	Jonah
C&O Gov't #2	Monument Butte	NW SE	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15112	1980' FSL, 2080' FEL	Vernal	Jonah
C&O Gov't #4	Monument Butte	NE SW	12	9S	16E	Duchesne	UT	WIW	Green River	U-035521-A	43-013-30742	2140' FSL, 1820' FWL	Vernal	Jonah
Castle Peak Federal #22-15	Monument Butte	SE NW	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30634	2125' FNL, 2006' FWL	Vernal	Jonah
Castle Peak Federal #24-10A	Monument Butte	SE SW	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30555	660' FSL, 1980' FWL	Vernal	
Castle Peak Federal #24-15	Monument Butte	SE SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30631	720' FSL, 2050' FWL	Vernal	Jonah
Castle Peak Federal #31-15	Monument Butte	NW NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30613	548' FNL, 2062' FEL	Vernal	Jonah
Castle Peak Federal #33-15	Monument Butte	NW SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30632	2341' FSL, 1790' FEL	Vernal	Jonah
Castle Peak Federal #42-15	Monument Butte	SE NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30633	1820' FNL, 820' FEL	Vernal	Jonah
Castle Peak Federal #44-10	Monument Butte	SE SE	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30630	557' FSL, 667' FEL	Vernal	Jonah
Castle Peak State #43-16	Monument Butte	NE SE	16	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30594	1820' FSL, 820' FEL	Vernal	Castle Peak
Chomey Federal #1-9	Pariette Bench	SE SW	9	9S	19E	Uintah	UT	OSI	Green River	U-5843	43-047-30070	660' FSL, 1980' FWL	Vernal	
Cobra Federal #42-35	Wildcat	SE NE	35	15S	19W	Millard	UT	PND	Paleozoic	UTU-66504		1600' FNL, 660' FEL	Fillmore	
Coyote Basin #1-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	Vernal	Coyote Basin
Coyote Basin #32-6	Coyote Basin	SW NE	6	8S	25E	Uintah	UT	WTR	Green River	U-20309-D	43-047-31835	1900' FNL, 2200' FEL	Vernal	Coyote Basin
Coyote Basin Federal #12-13	Coyote Basin	SW NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-31266	2098' FNL, 689' FWL	Vernal	Coyote Basin
Coyote Basin Federal #21-7	Coyote Basin	NE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-31673	591' FNL, 1858' FWL	Vernal	Coyote Basin
Coyote Basin Federal #43-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-30943	2140' FSL, 820' FEL	Vernal	Coyote Basin
D. Duncan State #16-5	Monument Butte	SW NW	16	9S	17E	Duchesne	UT	Oil	Green River	State ML-3453-B	43-013-30570	1922' FNL, 865' FWL		Beluga
DMD Federal #17-1	Monument Butte	NE SE	17	9S	17E	Duchesne	UT	Oil (SI)	Green River	U-44430	43-013-30689		Vernal	Beluga
East Red Wash Federal #1-12	Coyote Basin	SW NE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-20207	1980' FNL, 1980' FEL	Vernal	Coyote Basin
East Red Wash Federal #1-13	Coyote Basin	NE NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-20222	660' FNL, 1980' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-5	Coyote Basin	SE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-20174	1989' FNL, 2105' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-6	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	Oil	Green River	U-017439-B	43-047-20208	1980' FSL, 660' FEL	Vernal	Coyote Basin
East Red Wash Federal #2-5	Coyote Basin	NW NW	5	8S	25E	Uintah	UT	OTA	Green River	U-063597-A	43-047-20252	800' FNL, 525' FWL	Vernal	Coyote Basin
East Red Wash Federal #4-6	Coyote Basin	SW SE	6	8S	25E	Uintah	UT	WIW	Green River	U-20309-D	43-047-20261	660' FSL, 1980' FEL	Vernal	Coyote Basin
Federal #1-18	Monument Butte	NW NE	18	9S	17E	Duchesne	UT	OSI	Green River	U-3563	43-013-30332	636' FNL, 2186' FEL	Vernal	Beluga
Federal #1-26	Monument Butte	NE NW	26	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-31953	461' FNL, 1880' FWL	Vernal	
Federal #13-13	Coyote Basin	NW SW	13	8S	24E	Uintah	UT	Oil	Green River	U-67208	43-047-32196	1976' FSL, 598' FWL	Vernal	Coyote Basin
Federal #14-4	Coyote Basin	SW SW	4	8S	25E	Uintah	UT	Oil	Green River	UTU-41376	43-047-15678	510' FSL, 660' FWL	Vernal	Coyote Basin
Federal #2-1	Monument Butte	NE NE	1	9S	16E	Duchesne	UT	Oil	Green River	U-33992	43-013-30603	784' FNL, 812' FEL	Vernal	Jonah
Federal #22-25	Monument Butte	SE NW	25	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-32008	1667' FNL, 1773' FWL	Vernal	
Getty #12-1	Monument Butte	NW NE	12	9S	16E	Duchesne	UT	Oil	Green River	U-44426	43-013-30889	501' FNL, 2012' FEL	Vernal	Jonah
Getty #7-A	Monument Butte	NE NE	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30926	761' FNL, 664' FEL	Vernal	Jonah



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

See attached listing

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See attached listing

8. Well Name and Number:

See attached listing

9. API Well Number:

See attached listing

10. Field and Pool, or Wildcat:

See attached listing

1. Type of Well: OIL  GAS  OTHER: See attached listing

2. Name of Operator:  
Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:  
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well  
Footages: See attached listing

County: See attached list

QQ, Sec., T., R., M.:

State: UTAH

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandon \*
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Operator name change
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

- 8 1996

13. Name & Signature: Bobbie Schuman  
Bobbie Schuman

Title: Regulatory and Environmental Specialist Date: March 27, 1996

(This space for State use only)

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

Routing:

1	LEP 7-SJ	✓
2	DES 58-FILE	
3	VLD (GHI) 22	✓
4	RJE	✓
5	IB	✓
6	FILM	✓

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: 4-1-96 )

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
	<u>phone (406) 259-7860</u>	<u>BILLINGS MT 59102-4126</u>
	<u>account no. N9890</u>	<u>phone (406) 259-7860</u>
		<u>account no. N9890</u>

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

Name: <b>**SEE ATTACHED**</b>	API: <u>0471-20252</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**

- Yes 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 4-4-96 & 4-8-96)*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- 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: \_\_\_\_\_.
- \* 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.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ *(4-10-96)*
- Yes 6. Cardex file has been updated for each well listed above. *(4-11-96)*
- Yes 7. Well file labels have been updated for each well listed above. *(4-11-96)*
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-10-96)*
- Yes 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**

- Yes 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)** # 5578314 (\$80,000) Schem Ins. Co. (Bond Rider In Progress)

- Yes 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.
- N/A 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.
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.  
*Sent to Ed Bonner - Trust Lands*

**FILMING**

- WDR 1. All attachments to this form have been microfilmed. Date: May 20 1991.

**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**

9/20/10 BLM/BIA "Formal approval not necessary".



**EQUITABLE RESOURCES  
ENERGY COMPANY**

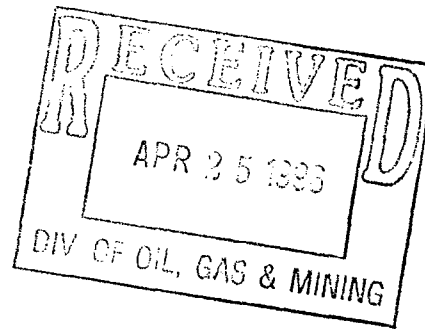
**WESTERN REGION**

1601 Lewis Avenue  
Billings, MT 59102

Office: (406) 259-7860  
FAX: (406) 245-1365   
FAX: (406) 245-1361

April 23, 1996

State of Utah  
Division of Oil, Gas, and Mining  
355 West North Temple  
Salt Lake City, UT 84180



Gentlemen:

RE: Yearly Status Report for SI or TA Wells

Enclosed are sundry notices giving the Annual Status Report of Shut-in, Temporarily-abandoned, and Suspended-drilling wells for Equitable Resources Energy Company as of December, 1995.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad  
Operations Secretary

/mc

Attachments

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

	5. Lease Designation and Serial Number: U-063597-A
	6. If Indian, Allottee or Tribe Name: r/a
	7. Unit Agreement Name: Coyote Basin Unit
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	8. Well Name and Number: East Red Wash #2-5
2. Name of Operator: Equitable Resources Energy Company	9. API Well Number: 43-047-20252
3. Address and Telephone Number: 1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860	10. Field and Pool, or Wildcat: Coyote Basin/Green River
4. Location of Well Footages: 800' FNL & 525' FWL OO, Sec., T., R., M.: NW NW Section 5, T8S, R25E	County: Uintah State: Utah

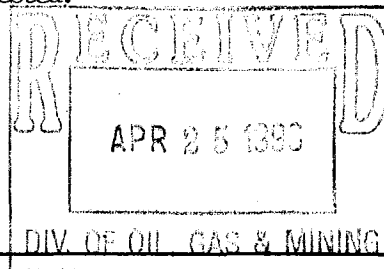
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____  Approximate date work will start _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Annual Status Report</u>  Date of work completion _____  <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.</small>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

STATUS: OTA

This well remains TA pending the beginning of the second portion of the Coyote Basin Unit waterflood project. At that time this well will be tested.



13. Name & Signature: Molly Conrad *Molly Conrad* Title: Operations Secretary Date: 4-18-96

(This space for State use only)

STATE OF UTAH  
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
EQUITABLE RE	43-013-31410	12-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31408	41-14J	09S	16E	14	INJW	N
EQUITABLE RE	43-013-31421	21-14J	09S	16E	14	INJW	N
EQUITABLE RE	43-013-31373	23-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31368	32-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31367	41-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31370	FEDERAL 13-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31375	24-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31384	22-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31195	ALLEN FEDERA	09S	17E	6	INJW	N
EQUITABLE RE	43-013-31492	11-7J	09S	17E	7	INJW	Y
EQUITABLE RE	43-013-31405	31-7J	09S	17E	7	INJW	Y
EQUITABLE RE	43-047-20252	E. RED WASH 2-5	08S	25E	5	INJW	N 11500
EQUITABLE RE	43-047-20261	ERW 4-6	08S	25E	6	INJW	Y 11500
EQUITABLE RE	43-047-32346	42-6X Coyote Fed.	08S	25E	6	INJW	N 11500
EQUITABLE RE	43-047-20245	AMERADA GUINand	08S	25E	7	INJW	Y 11500
EQUITABLE RE	43-013-30666	44-7 #1	09S	17E	7	INJW	Y
EQUITABLE RE	43-013-31382	13-8	09S	17E	8	INJW	Y
EQUITABLE RE	43-013-31427	33-8	09S	17E	8	INJW	Y
EQUITABLE RE	43-013-30675	24-8	09S	17E	8	INJW	Y
EQUITABLE RE	43-013-30648	44-8-17B	09S	17E	8	INJW	Y
EQUITABLE RE	43-013-31580	13-16-9-17B	09S	17E	16	INJW	Y
EQUITABLE RE	43-013-30616	11-16-9-17B	09S	17E	16	INJW	Y
EQUITABLE RE	43-013-31145	22-16-9-17B	09S	17E	16	INJW	Y
<del>EQUITABLE RE</del>	<del>43-013-30518</del>	<del>11-17</del>	<del>09S</del>	<del>17E</del>	<del>17</del>	<del>INJW</del>	<del>Y</del>
EQUITABLE RE	43-013-30499	POMCO 5	09S	17E	17	INJW	Y
EQUITABLE RE	43-013-30516	11-17	09S	17E	17	INJW	Y
EQUITABLE RE	43-013-31428	31-17	09S	17E	17	INJW	Y
EQUITABLE RE	43-013-31581	33-17-9-17B	09S	17E	17	INJW	Y
EQUITABLE RE	43-013-31429	22-17	09S	17E	17	INJW	Y
EQUITABLE RE	43-013-31467	42-17	09S	17E	17	INJW	Y
EQUITABLE RE	43-047-32610	22-2	09S	17E	2	INJW	Y
EQUITABLE RE	43-013-31425	14-2	09S	17E	2	INJW	Y
GIANT EXPLOR	43-037-15042	GOTHIC MESA	41S	23E	16	INJD	Y
GIANT EXPLOR	43-037-20292	SENTINEL PEA	41S	26E	27	INJD	Y
GIANT EXPLOR	43-037-16452	9-24	41S	23E	9	INJI	Y
HAY HOT OIL	43-037-30521	MCCRACKEN PT	40S	23E	19	INJI	N
INLAND PRODU	43-013-30843	MONUMENT BUT	08S	16E	34	INJW	Y
INLAND PRODU	43-013-31559	15-25	08S	16E	25	INJW	N
INLAND PRODU	43-013-30693	FEDERAL 3-33	08S	16E	33	INJW	N
INLAND PRODU	43-013-30808	FED 1-34	08S	16E	34	INJW	N
INLAND PRODU	43-013-30686	FEDERAL 5-35	08S	16E	35	INJW	N
INLAND PRODU	43-013-30606	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-30745	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-31514	1A-35	08S	16E	35	INJW	Y
INLAND PRODU	43-013-30605	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-31264	MONUMENT FED	08S	16E	35	INJW	N
INLAND PRODU	43-013-30608	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-30624	STATE 5-36	08S	16E	36	INJW	N
INLAND PRODU	43-013-30592	STATE 1-36	08S	16E	36	INJW	N
INLAND PRODU	43-013-30787	12-32	08S	17E	32	INJW	Y
INLAND PRODU	43-013-30779	FED 15-28	08S	16E	28	INJW	N
INLAND PRODU	43-013-31372	14A-28	08S	16E	28	INJW	N

RECEIVED  
OCT 10 1997

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

RECEIVED  
OCT 13 1997

Well name and number: See Attached \*COYOTE BASIN (GREEN RIVER) UNIT  
Field or Unit name: See Attached API no. See Attached  
Well location: QQ See Attached section See Attached township See Attached range See Attached county See Attached  
Effective Date of Transfer: September 30, 1997

CURRENT OPERATOR

Transfer approved by:

Name David M. McCoskery Company Equitable Resources Energy Co.  
Signature [Signature] Address 1601 Lewis Avenue  
Title Director of Operations & Engineering Billings, MT 59102  
Date 9-30-97 Phone ( 406 ) 259-7860

Comments:

NEW OPERATOR

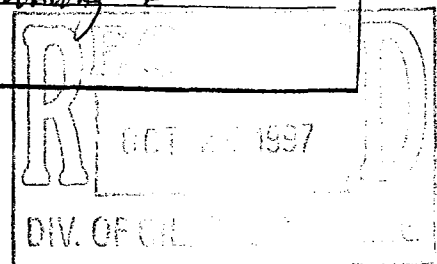
Transfer approved by:

Name Chris A. Potter Company Inland Production Company  
Signature [Signature] Address 475 - 17th Street, Suite 1500  
Title CHRIS A. POTTER, ATTORNEY-IN-FACT Denver, CO 80202  
Date 9-30-97 Phone ( 303 ) 292-0900

Comments:

(State use only)

Transfer approved by [Signature] Title Manager  
Approval Date 9-8-98



Injection wells

Injection Wells for Inland Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGREEMENT NO.
✓ AMERADA GUINAND #1	SWNW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20245-00	UTU016271V	UTU72085A
✓ COYOTE BASIN #42-6X	SENE 6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-32346-00	UTU017439B	UTU72085A
✓ EAST RED WASH FED. #4-6	SWSE 6 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20261-00	UTU020309D	UTU72085A
✓ EAST RED WASH #2-5	NWNW 5 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20252-00	UTU063597A	UTU72085A
✓ ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #22-6	SENW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE FED. #11-6	NWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31362-00	UTU020252A	UTU72086A
✓ MONUMENT FEDERAL #11-7J	NW NW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31492-00	UTU44426	UTU72086A
✓ MONUMENT BUTTE #13-5	NWSW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31370-00		UTU72086A
✓ MONUMENT BUTTE #22-5	SENW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31384-00	UTU020252	UTU72086A
✓ MONUMENT BUTTE #24-5	SESW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31375-00	UTU020252	UTU72086A
✓ MONUMENT BUTTE FED. #24-6	SESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31363-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE #31-7	NWNE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31405-00	UTU72106	UTU72086A
✓ MONUMENT BUTTE FED. #33-6	NWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31361-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE FED. #42-6	SENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31364-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE FED. #12-11	SWNW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31417-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #14-11	SWSW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31374-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #12-12	SWNW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31410-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE #14-12	SWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31411-00		UTU72086A
✓ MONUMENT BUTTE #21-14	NENW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31421-00		UTU72086A
✓ MONUMENT BUTTE #23-11	NESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31369-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #23-15	NESW 159S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31373-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE #32-11	SWNE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31386-00		UTU72086A
✓ MONUMENT BUTTE #32-12	SWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31419-00		UTU72086A
✓ MONUMENT BUTTE #41-14	NENE 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31408-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE #43-11	NESE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31002-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #32-15	SWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31368-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #34-10	SWSE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31416-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #41-15	NENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31367-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #42-1	SENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31404-00	UTU40652	UTU72086A
✓ MONUMENT BUTTE FED. #44-1J	SESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31415-00	UTU44426	UTU72086A
✓ C&O GOV'T #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
✓ MONUMENT BUTTE FED. #1-13	NWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30702-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE FED. #1-33	NWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30735-00	UTU52013	UTU72086A
✓ MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
✓ WALTON FEDERAL #34-11	SWSE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31003-00	UTU096550	UTU72086A
✓ MONUMENT STATE #11-2-9-17CD	NW NW 2 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-42685	ML 45555	





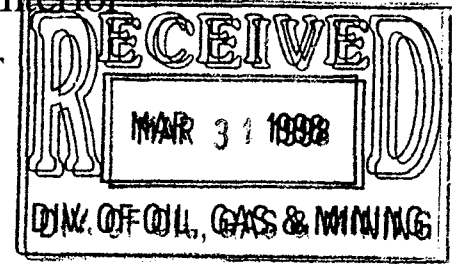
United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155



March 30, 1998

Inland Production Company  
475 17th Street, Suite 1500  
Denver, Colorado 80202

Re: Coyote Basin (Green River) Unit  
Uintah County, Utah

Gentlemen:

On March 20, 1998, we received an indenture dated December 10, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Coyote Basin (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective March 30, 1998. 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 Coyote Basin (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Coyote Basin (Green River) 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 - Coyote Basin (Green River) Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron/Fluid Chron  
U-931:TAThompson:tt:3/30/98

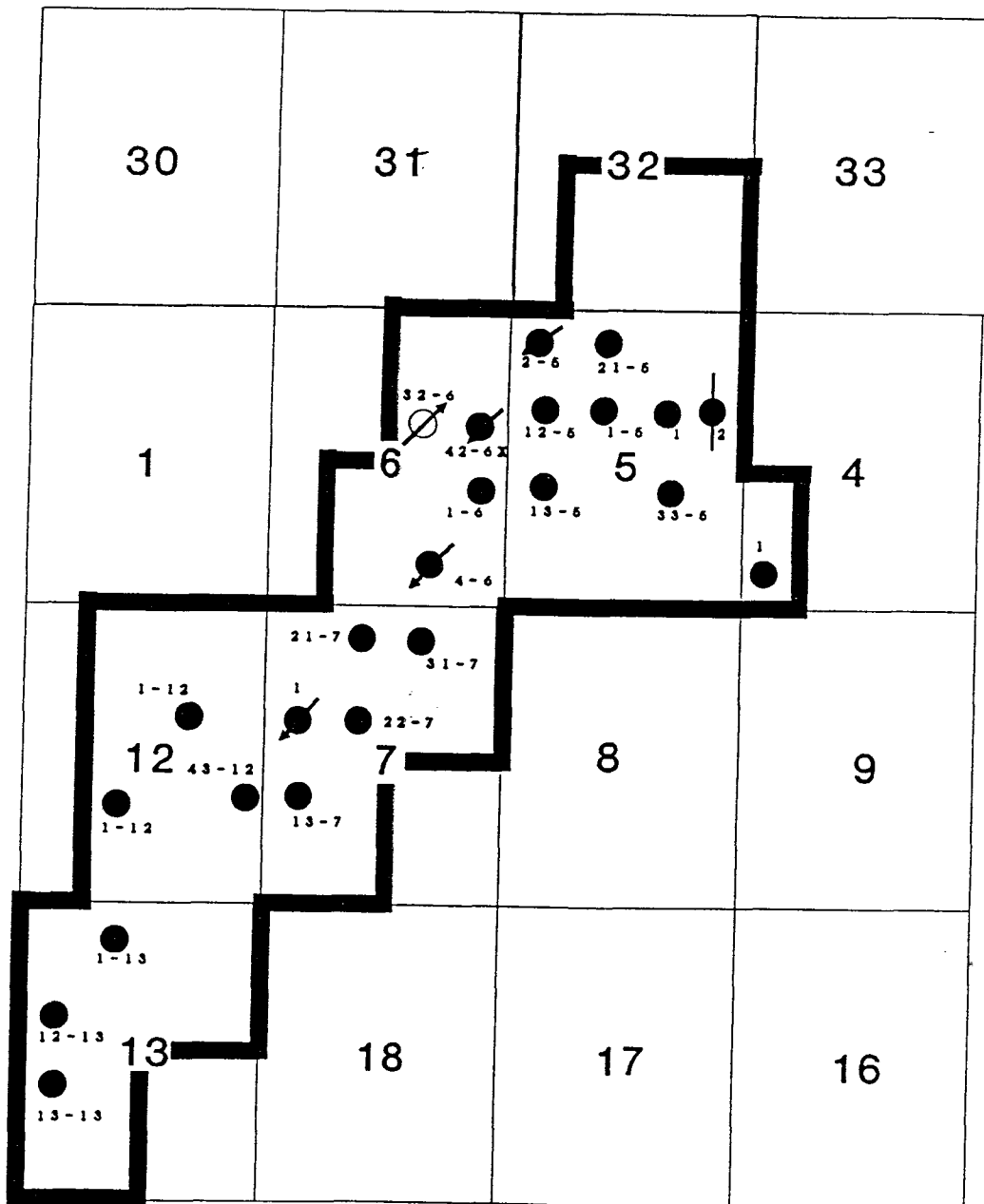
Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU72085A								
UTU41376	4304731406	1 COYOTE BASIN FED	SWNE	5	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU41376	4304715678	1 EAST RED WASH	SWSW	4	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304720174	1 EAST RED WASH	SENW	5	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU016271V	4304720245	1 USA-GUINAND	SWNW	7	T	8S	R25E WIW	EQUITABLE RESOURCES ENERGY CO
UTU58226	4304720221	1-12 COYOTE BASIN	NESW	12	T	8S	R24E OSI	EQUITABLE RESOURCES ENERGY CO
UTU038797	4304720207	1-12 EAST RED WASH	SWNE	12	T	8S	R24E POW	EQUITABLE RESOURCES ENERGY CO
UTU018073	4304720222	1-13 E RED WASH FED	NENW	13	T	8S	R24E POW	EQUITABLE RESOURCES ENERGY CO
UTU017439B	4304720208	1-6 EAST RED WASH	NESE	6	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU018073	4304731266	12-13 FEDERAL	SWNW	13	T	8S	R24E POW	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304732253	12-5 BALCRON COYOTE	SWNW	5	T	8S	R25E OSI	EQUITABLE RESOURCES ENERGY CO
UTU67208	4304732196	13-13	NWSW	13	T	8S	R24E POW	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304732261	13-5 BALCRON COYOTE	NWSW	5	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU41377	4304732255	13-7	NWSW	7	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU41376	4304731567	2 COYOTE BASIN FED	SENE	5	T	8S	R25E TA	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304720252	2-5 EAST RED WASH	NWNW	5	T	8S	R25E WIWSI	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304732260	21-5 BALCRON COYOTE	NENW	5	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU41377	4304731673	21-7 COYOTE BASIN	NENW	7	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU41377	4304732256	22-7	SENW	7	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU020309D	4304732254	31-7 BALCRON COYOTE	NWNE	7	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU020309D	4304731835	32-6 COYOTE BASIN	SWNE	6	T	8S	R25E WSW	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304732257	33-5 BALCRON COYOTE	NWSE	5	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU020309D	4304720261	4-6 EAST RED WASH	SWSE	6	T	8S	R25E WIW	EQUITABLE RESOURCES ENERGY CO
<del>UTU017439B</del>	<del>4304732258</del>	<del>42-6</del>	<del>SENE</del>	<del>6</del>	<del>T</del>	<del>8S</del>	<del>R25E ABD</del>	<del>EQUITABLE RESOURCES ENERGY CO</del>
UTU017439B	4304732346	42-6X	SENE	6	T	8S	R25E WIW	EQUITABLE RESOURCES ENERGY CO
UTU038797	4304730943	43-12 COYOTE BASIN	NESE	12	T	8S	R24E POW	EQUITABLE RESOURCES ENERGY CO

# COYOTE BASIN (GREEN RIVER) UNIT

## Uintah County, Utah

EFFECTIVE: JULY 1, 1993



7S

8S

24E

25E

— UNIT AGREEMENT (UTU72085A)

2,801.54 ACRES

SECONDARY ALLOCATION

FEDERAL	99.3125%
STATE	.6875%

**OPERATOR CHANGE WORKSHEET**

Route	
1-LEC ✓	6-LEC ✓
2-GIA ✓	7-KAS ✓
3-DTS ✓	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: 9-30-97

<b>TO:</b> (new operator) (address) <u>INLAND PRODUCTION COMPANY</u> <u>PO BOX 1446</u> <u>ROOSEVELT UT 84066</u>  Phone: <u>(435)722-5103</u> Account no. <u>N5160</u>	<b>FROM:</b> (old operator) (address) <u>EQUITABLE RESOURCES ENERGY</u> <u>C/O CRAZY MTN O&amp;G SVS'S</u> <u>PO BOX 577</u> <u>LAUREL MT 59044</u>  Phone: <u>(406)628-4164</u> Account no. <u>N9890</u>
---	--

WELL(S) attach additional page if needed:

**\*COYOTE BASIN (GREEN RIVER) UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>43-047-20257</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 12-10-97)*
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 10-20-97)*
- MA/lec 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: \_\_\_\_\_
- lec 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.
- lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(4-3-98) \* UIC Qua Hro Pro & DBase 4-3-98.*
- chd 6. **Cardex** file has been updated for each well listed above. *4-9-98*
- chd 7. Well **file labels** have been updated for each well listed above. *4-9-98*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(4-3-98)*
- 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**

- Jec* 1. (r649-8-7) 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.
- Jec* 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

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

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

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A/Jec* 1. Copies of documents have been sent on      to      at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A/Jec* 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**

- VS* 1. All attachments to this form have been **microfilmed**. Today's date: 4.27.98.

**FILING**

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

**COMMENTS**

980403 BLM/SY Aprv. 3-30-98.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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 reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
**U-063597**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**NA**

8. Well Name and No.  
**EAST RED WASH 2-5**

9. API Well No.  
**43-047-20252**

10. Field and Pool, or Exploratory Area  
**COYOTE BASIN**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**0800 FNL 0525 FWL      NW/NW Section 5, T08S R25E**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>P&amp;A'd</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)\*

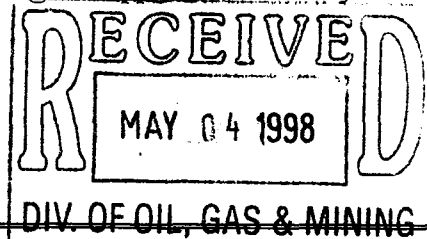
**WEEKLY STATUS REPORT FOR THE PERIOD OF 4/16/98 - 4/22/98**

Plugged on 4/13/98.

Plug #1: Set plug @ 4322' - 4022' w/115 sx Premium Plus & 2% CC mixed @ 15.6 ppg w/1.18 cf/sk yield.

Plug #2: Set plug @ 1867' - 1806' w/95 sx Premim Plus & 2% CC mixed @ 15.6 ppg w/1.18 cf/sk yield.

Plug #3: Set plug @ 252' - Surface w/85 sx Premium Plus & 2% CC mixed @ 15.6 ppg w/1.18 cf/sk yield.



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

Signed Shannon Smith Title Engineering Secretary Date 4/30/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

**CC: UTAH DOGM**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-063597

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

East Red Wash

9. WELL NO.

#2-5

10. FIELD AND POOL, OR WILDCAT

Coyote Basin

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA

Sec. 5, T8S, R25E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other P&A

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

2. NAME OF OPERATOR  
Inland Production Company

3. ADDRESS OF OPERATOR  
P.O. Box 790233 Vernal, UT 84079 (435) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface NW/NW 800' FNL & 525' FWL  
At top prod. interval reported below  
At total depth

14. PERMIT NO. 43-047-20252 DATE ISSUED 6/22/67

12. COUNTY OR PARISH Uintah 13. STATE UT

15. DATE SPUNDED 6/26/67 16. DATE T.D. REACHED 7/7/67 17. DATE COMPL. (Ready to prod.) P&A 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\* 5621' GR 19. ELEV. CASINGHEAD

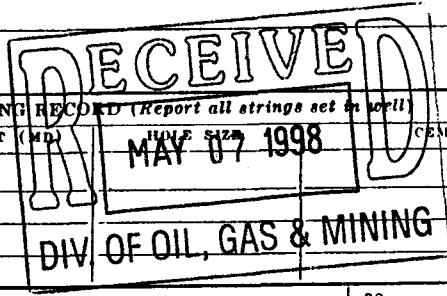
20. TOTAL DEPTH, MD & TVD 4704' 21. PLUG, BACK T.D., MD & TVD 4682' KB 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* None - Plugged & Abandoned 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN None 27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES SET	CEMENTING RECORD	AMOUNT PULLED



29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) None - Plugged & Abandoned

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
P&A	Plugged & Abandoned	P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Plugged & Abandoned TEST WITNESSED BY

35. LIST OF ATTACHMENTS None

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

SIGNED Cheryl Cameron TITLE Regulatory Specialist DATE 5/1/98

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Green River X Mkr Y Mkr Douglas Ck Castle Peak TD	1955' 3983' 4015' 4070' 4432' 4704' KB		<p>Plugging Procedure:</p> <p>Set EOT @ 4322'. Pmp 300' balanced plug w/ Prem + w/ 2% Calcium cmt. PU EZ Drill "SY" squeeze pkr. Set retainer @ 1867'. Pmp 65 sx prem + cmt. Pmp 61' balanced plug cmt on top of retainer. RIH, shot 4 SPF @ 252'. POOH. RDWL. RU cmt head. Close blind rams. Circ 86 sx prem + cmt thru hole in csg @ 252' up surf csg. RDMOSU. Cut wellhead off. Dmp 3 sx prem + cmt down 4 1/2" 8 5/8" csg. Cap wellhead w/ dry hole mkr.</p>			



**AMENDMENT**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other P & A

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

2. NAME OF OPERATOR  
Inland Production Company

3. ADDRESS OF OPERATOR  
P.O. Box 790233 Vernal, UT 84079 (435) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface NW/NW

At top prod. interval reported below 800' FNL & 525' FWL

At total depth \_\_\_\_\_

14. PERMIT NO. 43-047-20252 DATE ISSUED 6/22/67

12. COUNTY OR PARISH Uintah 13. STATE UT

15. DATE SPUNDED 6/26/67 16. DATE T.D. REACHED 7/7/67 17. DATE COMPL. (Ready to prod.) P & A 18. ELEVATIONS (OF RKB, RT, GB, ETC.)\* 4' 14' 98 19. ELEV. CASINGHEAD 5621' GR

20. TOTAL DEPTH, MD & TVD 4704' 21. PLUG. BACK T.D., MD & TVD 4682' KB 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S). OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)\* \_\_\_\_\_ 25. WAS DIRECTIONAL SURVEY MADE \_\_\_\_\_

None - P & A

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Logs on File with BLM & DOGM TEMP & TRACER SURVEY 3-14-94

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Log, pack, size and number)

P & A

**RECEIVED**  
JUN 25 1998  
DIV. OF OIL, GAS & MINING

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Plugged and Abandoned WELL STATUS (Producing or shut-in) P & A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS. \_\_\_\_\_ CASING PRESSURE \_\_\_\_\_ CALCULATED 24-HOUR RATE \_\_\_\_\_ OIL--BBL. \_\_\_\_\_ GAS--MCF. \_\_\_\_\_ WATER--BBL. \_\_\_\_\_ OIL GRAVITY-API (CORR.) \_\_\_\_\_

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
DHD

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

SIGNED Cheryl Cameron TITLE Regulatory Specialist DATE 6/4/98

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	TRUE VERT. DEPTH
Green River X Mkr Y Mkr Douglas Creek Castle Peak TD	1955' 3983' 4015' 4070' 4432' 4704' KB		Set EOT @ 4322'. Pump 300' balanced plug w/ Prem + & 2% Calcium cmt. PU Ez Drill "SV" squeeze pkr. TIH w/ tbg & pkr. Set retainer @ 1867'. Pump 65 sx prem + cmt. Pump 61' balanced plug cmt on top of retainer. RIH, shot 4 spf @ 252'. POOH. RDWL. RU cmt head. Close blind rams. Circ 86 sx prem + cmt thru hole in csg @ 252' up surf csg. RDMOSU. Cut wellhead off. Dump 3 sx prem + cmt down 4½" 8 5/8" csg. Cap wellhead w/ dry hole mkr.  P & A on 4/14/98		

# East Red Wash #2-5

Spud Date: 6/26/67

P&A'd: 4/15/98

## P&A Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: H-49  
WEIGHT: 9.5#  
LENGTH: 192'  
DEPTH LANDED: 202'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 165 sxs Regular cmt.

PERF 252'

86 sx Premium cement, 252' to surface

### PRODUCTION CASING

4 1/2" J-55,9.5#

Length @ 4683'

Landed @ 4682'KB

Cemented w/ 150 sx, Hall. Common

Hole Size - 7 7/8"

65 sx Premium cement,

PERF 2060'

### PERFORATION RECORD

4563'-4567' (4' @ 2 SPF)

4606'-4610' (4' @ 2 SPF)

4613'-4618' (5' @ 2 SPF)

? sx Premium cement, 4022'-4322'

PBTD @ 4682'

TD @ 4700'



**Inland Resources Inc.**

East Red Wash #2-5

800FNL 525 FWL

NWNW Section 5-T8S-R25E

Uintah Co, Utah

API #43-047-20252; Lease #U-063597-a

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

<p><b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Injection well</b></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <b>U-063597</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <b>N/A</b></p> <p>7. UNIT AGREEMENT NAME <b>COYOTE BASIN</b></p> <p>8. WELL NAME and NUMBER <b>EAST RED WASH 2-5</b></p> <p>9. API NUMBER <b>43-047-20252</b></p> <p>10. FIELD AND POOL, OR WILDCAT <b>COYOTE BASIN</b></p>
<p>2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b></p>	
<p>3. ADDRESS AND TELEPHONE NUMBER <b>Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</b></p>	
<p>4. LOCATION OF WELL</p> <p>Footages <b>0800 FNL 0525 FWL</b></p> <p>QQ, SEC, T, R, M: <b>NW/NW</b></p>	<p>COUNTY <b>UINTAH</b> STATE <b>UTAH</b></p>

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

<p>NOTICE OF INTENT: (Submit in Duplicate)</p> <p><input type="checkbox"/> ABANDON                      <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING                <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS              <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION        <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input type="checkbox"/> MULTIPLE COMPLETION        <input type="checkbox"/> WATER SHUT OFF</p> <p><input type="checkbox"/> OTHER _____</p>	<p>SUBSEQUENT REPORT OF: (Submit Original Form Only)</p> <p><input checked="" type="checkbox"/> ABANDON*                      <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING                <input type="checkbox"/> PULL OR ALTER CASIN</p> <p><input type="checkbox"/> CHANGE OF PLANS              <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION        <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input type="checkbox"/> OTHER _____</p> <p>DATE WORK COMPLETED _____</p> <p>Report results of Multiple Completion and Re Completions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p><small>*Must be accompanys by a cement verification report.</small></p>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.

The subject well was plugged and abandoned April, 1998.

13. NAME & SIGNATURE:  TITLE District Engineer DATE 10/27/00  
 Michael Guinn

(This space for State use only)

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

**RECEIVED**  
NOV 01 2000  
DIVISION OF  
OIL, GAS AND MINING

Division of Oil, Gas and Mining  
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 1/24/2020

<b>FORMER OPERATOR:</b> Newfield Production Company	<b>NEW OPERATOR:</b> Ovintiv Production, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4704

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 3/16/2020
- Sundry or legal documentation was received from the **NEW** operator on: 3/16/2020
- New operator Division of Corporations Business Number: 755627-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/2/2020
- Reports current for Production/Disposition & Sundries: 1/14/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/21/2020
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 3/25/2020

- Surface Facility(s) included in operator change:
- State 11-32 Pipeline
  - Monument Butte St 10-36
  - GB Fed 13-20-8-17
  - Canvasback Fed 1-22-8-17
  - Ashley Fed 8-14-9-15 Pipeline
  - West Lateral 4C Slug Catcher (2-5-3-3)
  - West Lateral Phase 5 Slug Catcher
  - Bar F Slug Catcher
  - Dart Slug Catcher
  - Mullins Slug Catcher
  - Temporary Produced Water Conditioning Site
  - Dart Temporary Produced Water Facility
  - Earl Temporary Water Treatment Facility

**NEW OPERATOR BOND VERIFICATION:**

- State/fee well(s) covered by Bond Number(s):
- B001834.A
  - 107238142-Shut-In Bond

**DATA ENTRY:**

- Well(s) update in the RBDMS on: 1/14/2021
- Group(s) update in RDBMS on: 1/14/2021
- Surface Facilities update in RBDMS on: 1/14/2021
- Entities Updated in RBDMS on:

**COMMENTS:**

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**see attached list**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
**see attached**

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

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER:  
**see attached**

2. NAME OF OPERATOR:  
**Newfield Production Company**

9. API NUMBER:  
**attached**

3. ADDRESS OF OPERATOR:  
4 Waterway Square Place St. CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:  
**(435) 646-4936**

10. FIELD AND POOL, OR WILDCAT:  
**attached**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: COUNTY:  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH**

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

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

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


This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon

TITLE Regulatory Manager, Rockies

SIGNATURE 

DATE 3/16/2020

(This space for State use only)



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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>see attached list</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>see attached</b>
1. TYPE OF WELL:    OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Newfield Production Company</b>		8. WELL NAME and NUMBER: <b>see attached</b>
3. ADDRESS OF OPERATOR: <b>4 Waterway Square Place</b> CITY: <b>The Woodlands</b> STATE: <b>TX</b> ZIP: <b>77380</b>		9. API NUMBER: <b>attached</b>
4. LOCATION OF WELL		10. FIELD AND POOL, OR WILDCAT: <b>attached</b>
FOOTAGES AT SURFACE: _____ COUNTY: _____		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		

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

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

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

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) <u>Shon McKinnon</u>	TITLE <u>Regulatory Manager, Rockies</u>
SIGNATURE	DATE <u>3/16/2020</u>

(This space for State use only)

Effective Date: 7/1/2021

<b>FORMER OPERATOR:</b> Ovintiv Production, Inc.	<b>NEW OPERATOR:</b> Ovintiv USA, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4689  
 Pre-Notice Completed: 9/22/2021

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2021
- Sundry or legal documentation was received from the **NEW** operator on: 9/15/2021
- New operator Division of Corporations Business Number: 5053175-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/15/2021
- Reports current for Production/Disposition & Sundries: 9/22/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/25/2021
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/4/2021
- Surface Facility(s) included in operator change:

- Monument Butte Liq. Cond.
- Pleasant Valley (New)
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Ashley
- Sundance
- Ranch
- Pleasant Valley
- Monument Butte
- Ashley Fed 8-14-9-15 Pipeline
- Ute Tribal 4-13-4-2W Pipeline
- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): B001834-B  
 107238142A

**DATA ENTRY:**

Well(s) update in the RBDMS on: 11/24/2021

Group(s) update in RDBMS on: 11/21/2021

Surface Facilities update in RBDMS on: 11/24/2021

Entities Updated in RBDMS on: 11/24/2021

**COMMENTS:**

9/22/2021, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additional bond will be required at this time.



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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER:

2. NAME OF OPERATOR:  
Ovintiv Production, Inc.

9. API NUMBER:

3. ADDRESS OF OPERATOR:  
4 Waterway SQ PL STE 100 CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:  
(281) 210-5100

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

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

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 7/1/2021	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. Attached is a list of all wells that will be operated under Ovintiv USA Inc. effect July 1, 2021.

PREVIOUS NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NEW NAME:  
Ovintiv USA Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NAME (PLEASE PRINT) Julia Carter

TITLE Manager, US Regulatory Operations

SIGNATURE *Julia M Carter*

DATE 9/8/2021

(This space for State use only)

**APPROVED**

By Utah Division of  
Oil, Gas, and Mining

*Rachel Medina*