

UTAH OIL AND GAS CONSERVATION COMMISSION

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

920113 Maxus to Baloron Oil eff. 11-1-91: 930324 to Equitable Res. Energy, Baloron Oil Div.
Unit eff 7-1-93

870622 chg of opn 4-28-87; 950322 Commenced Injection 1-18-95

DATE FILED 7-13-68

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-020309 INDIAN

DRILLING APPROVED: 7-13-67

SPUDED IN: 7-24-67

COMPLETED: 8-10-67 PUT TO PRODUCING: 8-13-67

INITIAL PRODUCTION: 115 ~~15~~ BOPD; 10 BWPD

GRAVITY A.P.I. 35° @ 65°

GOR:

PRODUCING ZONES: 4443' - 51 Green River

TOTAL DEPTH: 4555' Gr.

WELL ELEVATION: 5570' Gr; 5582 KB

DATE ABANDONED:

FIELD: Coyote Basin Dev. Well Green River

UNIT: Coyote Basin

COUNTY: Uintah

WELL NO. EAST RED WASH FEDERAL # 4-6 APT 43-047-20261

LOCATION 660' FT. FROM (X) (S) LINE, 1980' FT. FROM (E) (X) LINE. C SW SE 1/4 - 1/4 SEC. 6 ✓

15

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
67	25 E	6	Equitable Res. Energy Co. Baloron Oil Div.				

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbog
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	18565 Frontier	Phosphoria	Elbert
	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
B / Green River	3513 Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
Wasatch Tongue	4622 JURASSIC	CARBONIFEROUS	North Point
Stone Cabin	Morrison	Pennsylvanian	SILURIAN
Colton	Salt Wash	Oquirrh	Laketown Dolomite
Flagstaff	San Rafael Gr.	Weber	ORDOVICIAN
North Horn	Summerville	Morgan	Eureka Quartzite
Almy	Bluff Sandstone	Hermosa	Pogonip Limestone
Paleocene	Curtis		CAMBRIAN
Current Creek	Entrada	Pardox	Lynch
North Horn	Moab Tongue	Ismay	Bowman
CRETACEOUS	Carmel	Desert Creek	Tapeats
Montana	Glen Canyon Gr.	Akahi	Ophir
Mesaverde	Navajo	Barker Creek	Tintic
Price River	Kayenta		PRE-CAMBRIAN
Blackhawk	Wingate	Cane Creek	
	TRIASSIC		

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

*F.R.
C-2*

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 SL, 1980' fr EL (SW SE)**
Sec. 6, 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
80

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

19. PROPOSED DEPTH
4600

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5571' GL

22. APPROX. DATE WORK WILL START*
soon

5. LEASE DESIGNATION AND SERIAL NO.
U-020309

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
East Red Wash Federal

9. WELL NO.
4-6

10. FIELD AND POOL, OR WILDCAT
Coyote Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 6, T8S, R25E (SLM)

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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#	225'	200 sx
7-5/8"	4-1/2"	9.5#	thru prod. zones	150 sx

Estimated Tops

Green River 1850'
Wasatch 4585'
Total Depth 4600'

43-047-20261

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 _____

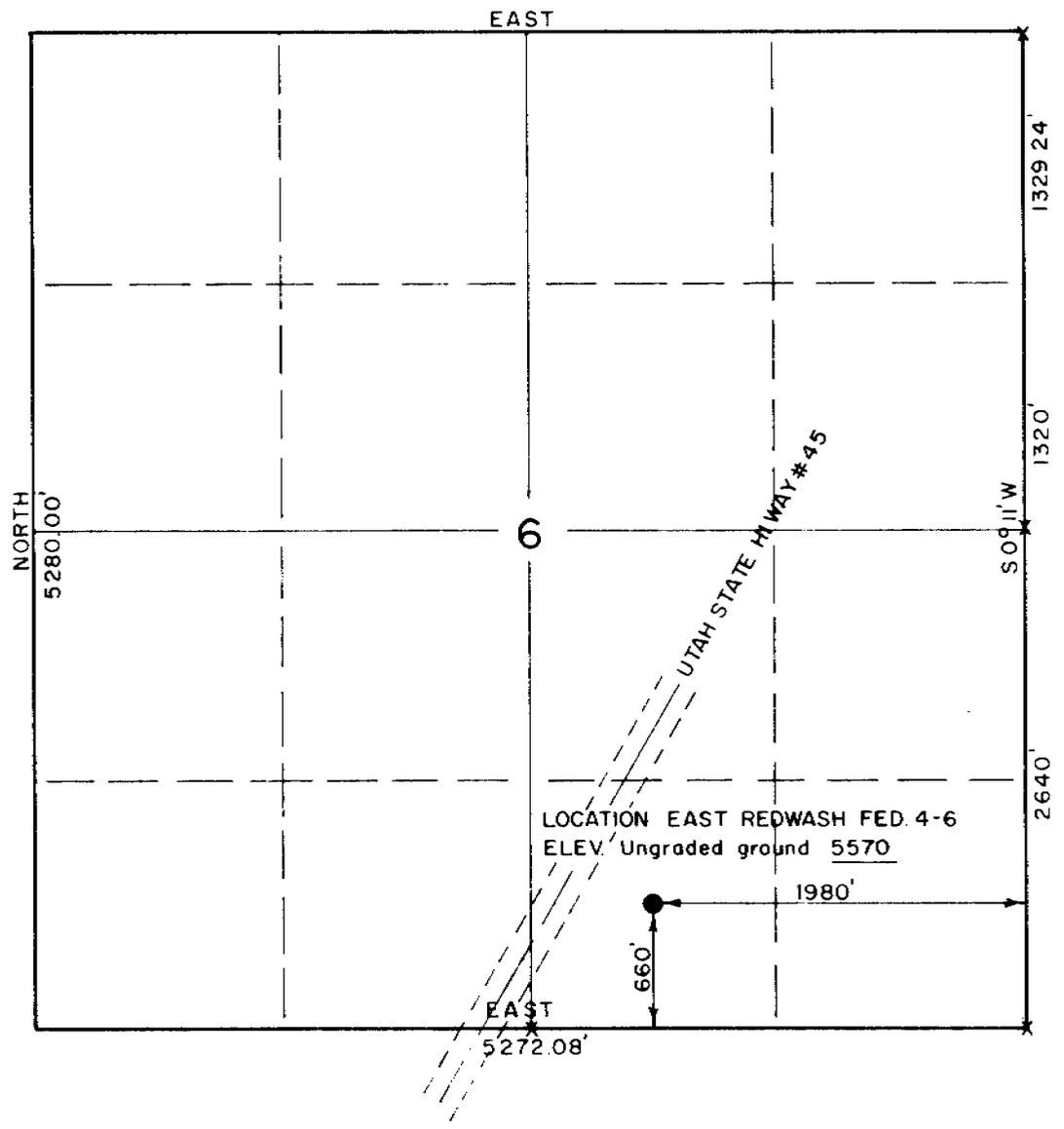
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T8S, R25E, SLB&M

PROJECT

SHAMROCK OIL & GAS CORP.
WELL LOCATION AS SHOWN IN THE SW1/4-
SE1/4, SEC 6, T8S, R25E, 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.

Gene Stewart-Randy Warren
REGISTERED LAND SURVEYOR
REGISTRATION № 2454 UTAH

X=Corners Located (Brass Cap)

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

July 13, 1967

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

Re: Well No. East Red Wash
Federal #4-6, Sec. 6,
T. 8 S., R. 25 E., Uintah
County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

Should you determine that it will be necessary to plug and abandon 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 8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

The Shamrock Oil and Gas Corporation

July 13, 1967

-2-

The API number assigned to this well is 43-047-20261 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sc

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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 **660' fr SL, 1980' fr KL of Sec. 6 (SW SE)**

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

U-020309

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

-

8. FARM OR LEASE NAME

East Red Wash Federal

9. WELL NO.

4-6

10. FIELD AND POOL, OR WILDCAT

Coyote Basin

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

Sec. 6, Twp 8S, Rge 25E (SLM)

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

7-24-67

8-3-67

8-10-67

5582 (KB) 5570 (GL)

-

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

4555

4535

-

0-4555

4443-51 Green River

No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

IIES, BHC Sonic-GR-Cal.

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	205	12-1/4"	125 sx	-
4-1/2"	9.5#	4535	7-7/8"	150 sx	-

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
-					2-3/8"	4448'	-

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Perf 4443-49 w/2 per ft

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4443-49	A/500, frac w/18,000 gals wtr, 10,000# sd, flush w/3700 gal wtr, press - 4000# - 2000#

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
8-13-67	Pumping 1 1/2" x 14" Dilmaster	Producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-14-67	24	-	→	115	TSTM	10	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	115	TSTM	10	35° @ 65°	

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

Fuel

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 8-22-67
E. Burke Isbell

*(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.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River	4443	4451	oil sand
AUG 25 1967			

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	1856	
Basal Grn River	3513	

Sharon

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. 4-6

Operator The Shamrock Oil and Gas Corporation Address Amarillo, Texas Phone DR 6-4451

Contractor Miracle, Inc. Address Vernal, Utah Phone 789-2661

Location SW 1/4 SE 1/4 Sec. 6 T. 8 S. R. 25 E Uintah County, Utah.

Water Sands:

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

(Continued on reverse side if necessary)

Formation Tops:

Green River	1856
Basal Green River	3513
Wasatch Tongue	4352

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.

Drillers Log: (Continued)

0 - 1856 - Red-green shale and sand
1856 - 3600 - oil shale
3600 - 4352 - Gray shale, Lime
4352 - 4555 - red-green shale, sand, Lime

Rule C-20

REPORTING OF FRESH WATER SANDS.

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to the Commission all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered, and the thickness of such sands, and the rate of flow of water if known.

If no fresh water sands are encountered, it is requested that a negative report to that effect be filed.

AUG 9 1967

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DIVISION OF

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other
2. NAME OF OPERATOR
DIAMOND SHAMROCK CORPORATION
3. ADDRESS OF OPERATOR
P. O. BOX "E", VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
#4-6 1980' FEL & 660' FSL SW/SE
AT SURFACE: #43-12 820' FEL & 2140' FSL NE/SE
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

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

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

5. LEASE
U-038797 & U-020309-D
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
East Redwash & Coyote Basin Fed.
9. WELL NO. #43-12
ERW Fed. 4-6 & Coyote Basin Fed.
10. FIELD OR WILDCAT NAME
COYOTE BASIN FIELD
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
#4-6: Sec 6, T8S, R25E
#43-12: Sec. 12, T8S, R24E
12. COUNTY OR PARISH | 13. STATE
UTAH | UTAH
14. API NO.
43-047-20261 & 43-047-30943
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5570' & 5516'

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*
DIAMOND SHAMROCK CORPORATION respectfully requests permission to lay a surface gas line from the Coyote Basin Fed. #43-12 well to the East Redwash Federal #4-6 well. The Coyote Basin Federal 43-12 is currently venting excess gas, while the East Redwash Federal #4-6 does not make enough casinghead gas to operate all surface equipment without propane supplement. The use of this line will allow Diamond Shamrock to conserve approximately 20 MCF/Day. The gas line will be a combination of 2" durable plastic pipe and 2 1/16" steel tubing. Lease road crossings will be cased and buried and Utah State Highway 45 crossing will be through an existing culvert (pending Utah State Highway Department approval). There will be no surface disturbance.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING Ft.
DATE: 12/26/83
BY: [Signature] 24, 1983

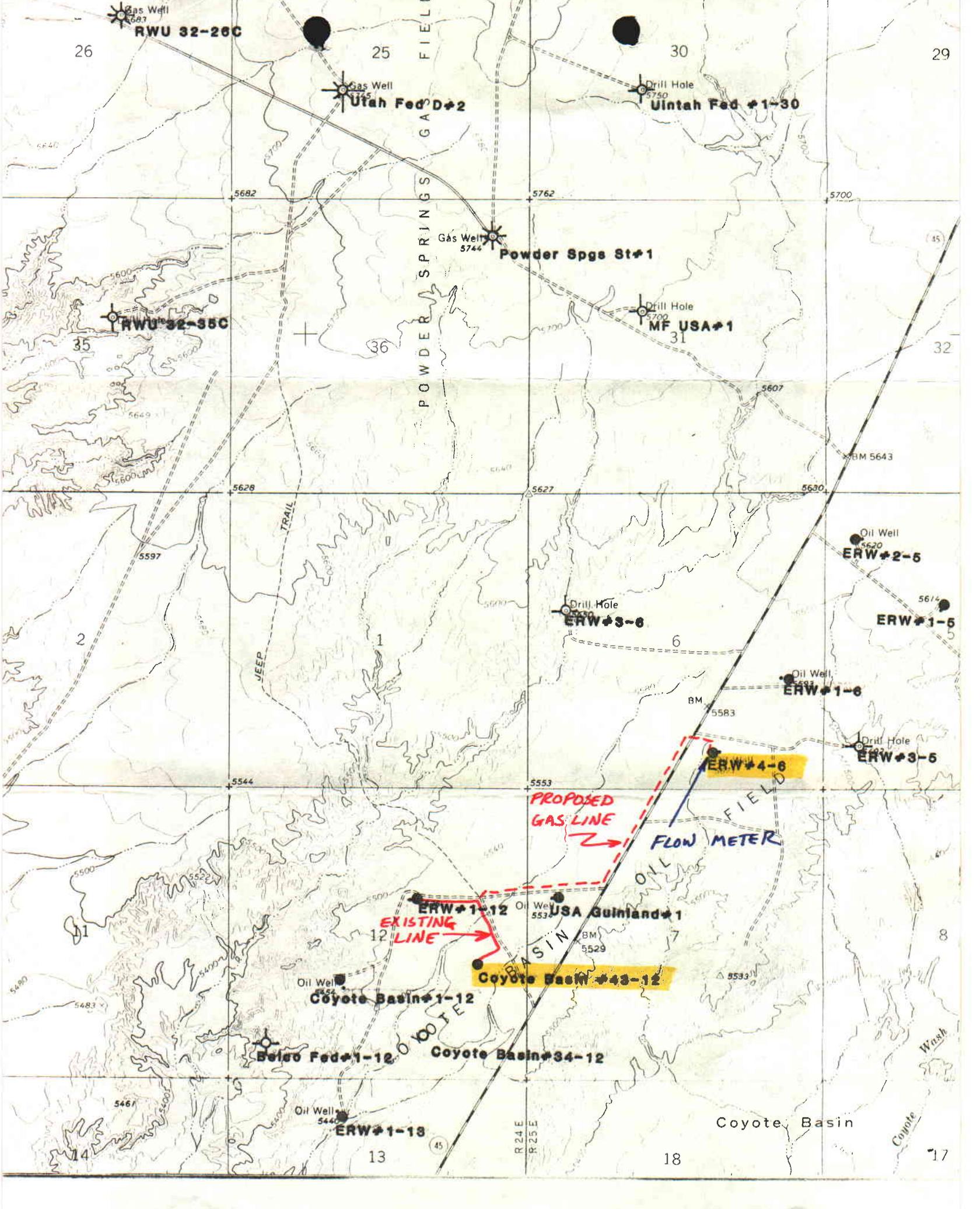
Subsurface Safety Valve: Manu. and Type _____

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

SIGNED: [Signature] TITLE: Production Engineer

(This space for Federal or State office use)

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



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 50 net barrels of oil taken from East Red Wash Federal lease, located in Section 6, Township 8S, ~~Block~~ Rge. 25E, ---- Survey, County/Parish of Uintah State of Utah during the month of August, 1974, and covered by ticket number(s) First run during Aug. '74

Issued by Amoco Prod. Co. 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, 1974, from Gas Prod. Ent., Inc. and pumped into and used in Well No. 4-6 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 Prod. Co., the purchaser thereof, without deductions of any kind, Diamond Shamrock Corporation agrees to (Owner)

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. (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 State, this 27th day of August, 1974.

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 72 net barrels of oil taken from East Red Wash Federal Range lease, located in Section 6, Township 8S, ~~XXXX~~ 23E Survey, County/~~XXXX~~ of Uintah State of Utah during the month of January, 19 72, and covered by ticket number(s) First Run During January, 1973 Issued by Amoco Production Company (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. #4-6 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 Amoco Production Company, the purchaser thereof, without deductions of any kind, Diamond Shamrock Corporation (Owner) 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 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 (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: Don Basinger



WESTERN PETROLEUM, INC.

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



No. 9115

RIG FUELS

WATER SERVICE

INDUSTRIAL OILS

SOLD TO:

DATE December 21, 19 72

Diamond Shamrock Corporation

WELL NO. _____ RIG NO. _____

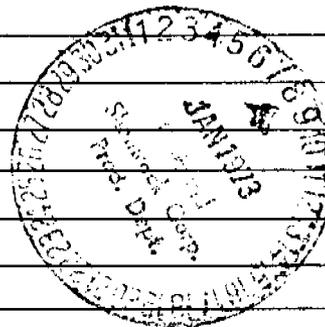
P. O. Box E

LOCATION East Red Wash

Vernal, Utah

YOUR PURCHASE ORDER 242555

UNITS OR BAGS	QTY.	SIZE	DESCRIPTION	UNIT PRICE	TOTAL	
	430	bbls	Condensate (18,060 gallons)	4.25	1,827.50	
			Utah Sales Tax		8.22	
			EMPTY DRUMS RETURNED			
			DEPOSIT			
			(REFUND)			
					TOTAL	1,835.72



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.

Thank You

X
(RECEIVED BY)

STATE OF TEXAS

COUNTY OF POTTER

John D. Mann, of lawful age, being first duly sworn, states that he is Manager, Crude Oil Purchasing for Diamond Shamrock Corporation with offices at Amarillo, State (Owner)

of Texas; that he knows of his own personal knowledge that 43 net barrels of oil taken from East Red Wash Fed. lease, located in Section 6, Township 8S, ~~Block~~ Range 28E, Survey, County ~~POTTER~~ of Uintah State of Utah during the month of September, 1972, and covered by ticket number(s) September, 1972

Issued by Amoco Prod. Co. 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 August, 1972, from Western Pet., Inc. and pumped into and used in Well No. 4-6 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 Co., the purchaser thereof, without deductions of any kind, Diamond Shamrock Corporation agrees to (Owner)

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. (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: John D. Mann
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, 1972.

Notary: Law Basinger



WESTERN PETROLEUM, INC.

P. O. BOX 1872 AC PHONE 789-1832
VERNAL, UTAH 84078



No. 7318

RIG FUELS

WATER SERVICE

INDUSTRIAL OILS

SOLD TO:

Diamond Shamrock Corporation
P. O. Box E
Vernal, Utah

DATE August 7, 19 72

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	SALES OFFICE	PRODUCT DESCRIPTION	QTY	PRICE
	266.5 bbl	Condensate	4.25	1,132.63
		Utah Sales Tax		50.97
8 53 110				
		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 1/2% 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. Mumm, of lawful age, being first duly sworn, states that he is Manager, Crude Oil Purchasing for

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

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

51 net barrels of oil taken from East Red Wash Federal lease, located in Section 6, Township 8S, ~~Range~~ Range XXXIX 25E, - Survey,

County/~~XXXXX~~ of Utah State of Utah during the month of

June, 19 72, and covered by ticket number(s) First run during June, 1972

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

May, 19 72, from Western Pet., Inc. and pumped into

and used in Well No. #4-6 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 Corp. (Owner)

Signature: John D. Mumm

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State, this 28th day of June, 19 72.

Notary: Louise McFarlane

STATE OF Texas

COUNTY OF Potter

Ronald P. Moon, of lawful age, being first duly sworn, states that he is Assistant Manager, Producing Operations for Diamond Shamrock Corporation with offices at Amarillo, State of Texas (Owner); that he knows of his own personal knowledge that 51 net barrels of oil taken from East Red Wash Federal lease, located in Section 6, Township 8S, ~~Block~~ ^{Rge.} 25E, - Survey, County/~~Area~~ of Uintah State of Utah during the month of August, 1971, and covered by ticket number(s) First run during August, 1971

Issued by Amoco Prod. Co. 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, 1971, from Weiss Trucking, Inc. and pumped into and used in Well No. #4-6 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 Prod. Co., the purchaser thereof, without deductions of any kind, Diamond Shamrock Corporation (Owner) 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. (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)

Ronald P. Moon

TITLE: Asst. Mgr., Producing Operations

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State, this 23rd day of August, 1971.

Notary: Ann Basinger

Ann Basinger
Notary Public

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
(Owner)
of Texas; that he knows of his own personal knowledge that
54 net barrels of oil taken from East Red Wash Federal lease, located
Range
in Section 6, Township 8S, Block 25E, - Survey,
County/Parish of Utah State of Utah during the month of
July, 1971, and covered by ticket number(s) First run during July '71
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
June, 1971, from Weiss Trucking, Inc. and pumped into
and used in Well No. #4-6 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)

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, 1971.

Notary: Louise McGahan

Louise McGahan
Notary Public

STATE OF Texas

COUNTY OF Potter

Ronald P. Moon, of lawful age, being first duly sworn, states that he is Production Engineer for Diamond Shamrock Corp. with offices at Amarillo, State of Texas; that he knows of his own personal knowledge that 26 net barrels of oil taken from East Red Wash Federal lease, located in Section 6, Township 8S, ^{Rge.} ~~Block~~ 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 Amoco Production Company 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 March, 1971, from Weiss Trucking, Inc. and pumped into and used in Well No. #4-6 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 Production Company, the purchaser thereof, without deductions of any kind, Diamond Shamrock Corporation agrees to 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.

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.

R P Moon
 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

WEISS TRUCKING, INC.

REMIT TO:

MAIL BOX "0"

P. O. BOX

TELEPHONE (801) 789-3496
VERNAL, UTAH 84078

TELEPHONE (307) 682-4883 OFFICE
(307) 682-5604 MOBIL
GILLETTE, WYOMING 82716

DATE 2/25/73	TRUCK NO. 55	TRAILER NO. 33-0	REQ. OR PROJ. NO.	ORDER NO.	B/L NO.	TEMP. LOADED TRUCK	TEMP. LOADED TRAILER
-----------------	-----------------	---------------------	-------------------	-----------	---------	--------------------	----------------------

ORIGIN: Potosi

SHIPPER: Diamond Shamrock

CONSIGNEE: Diamond Shamrock

DESTINATION: East Red Wash 2-5 (1-0) 4-6 1-13 1-12

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			
			Top	

TOTAL INVOICE \$1,007 07

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

**DO NOT
WRITE
IN THIS
AREA**

ICC
REGULATIONS
REQUIRE
PAYMENT
OF THIS
BILL IN
7 DAYS

TIME IN	
TIME OUT	
TOTAL TIME	

DUPLICATE INVOICE



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

Utah Account No. NO340
Report Period (Month/Year) 4 / 87
Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
X GULF UTE 2-16B2 4301330432 01255 02S 02W 16	WSTC	30	369	319	706
X CHORNEY FED 1-9 4304730070 01260 09S 19E 9	GRRV	30	181	77	35
X COYOTE BSN FED 12-13 4304731266 01265 08S 24E 13	GRRV	30	855	687	-0-
X COYOTE BSN FED 43-12 4304730943 01270 08S 24E 12	WSTC	30	181	212	25
X E. RED WASH FED 1-12 4304720207 01275 08S 24E 12	GRRV	-0-	-0-	-0-	-0-
X E. RED WASH FED 1-13 4304720222 01280 08S 24E 13	GRRV	30	164	338	195
X CASTLE PK FED 24-10A 4301330555 01281 09S 16E 10	GRRV	30	79	218	-0-
X E. RED WASH 1-5 4304720174 01290 08S 25E 5	GRRV	30	561	125	56
X E. RED WASH FED 1-6 4304720208 01295 08S 25E 6	GRRV	23	348	121	242
X E. RED WASH FED 4-6 4304720261 01300 08S 25E 6	GRRV	30	145	396	61
X HENDEL FED 1-17 4304730059 01305 09S 19E 17	GRRV	26	285	156	121
X HENDEL FED 3-17 4304730074 01305 09S 19E 17	GRRV	27	129	210	271
X HENDEL FED. 1-9 4304720011 01310 09S 19E 9	GRRV	29	404	203	66
TOTAL			3701	3062	1778

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

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

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

(Use attachments if necessary)

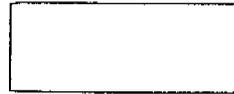
CONTACTED BY: [Signature]

DATE: 6-7-87

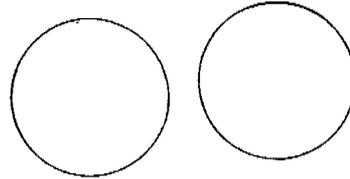
Gravel Wash 4 to 1st Sec 6, T880, R21E Hubly 3/27/89



emergency pct



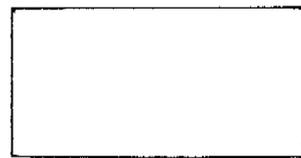
production
battery



propane
tank



Pump jack



well
head





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

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.)

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
EQUITABLE RESOURCES ENERGY COMPANY

8. FARM OR LEASE NAME

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

9. WELL NO.

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

10. FIELD AND POOL, OR WILDCAT

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

14. API NO.

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

12. COUNTY

13. STATE

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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 [Signature] 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:

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:

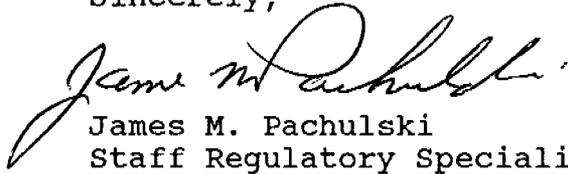
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

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



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	Producing	Days	Production Volume				
API Number	Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ E. RED WASH 1-5 4304720174	01290	08S 25E 5	GRRV				
✓ E. RED WASH FED 1-6 4304720208	01295	08S 25E 6	GRRV				
✓ E. RED WASH FED 4-6 4304720261	01300	08S 25E 6	GRRV				
✓ HENDEL FED 1-17 4304730059	01305	09S 19E 17	GRRV				
✓ HENDEL FED 3-17 4304730074	01305	09S 19E 17	GRRV				
✓ HENDEL FED. 1-9 4304720011	01310	09S 19E 9	GRRV				
✓ PARIETTE BENCH 14-5 4304731123	01335	09S 19E 5	GRRV				
PARIETTE BNCH UNIT 2 4304715680	01345	09S 19E 7	GRRV	✓	U-022684-A	} Bfm did not submit approvals for these 2 wells. Still Maxus. 1-9-92	
PARIETTE BENCH FED #41-7 4304731584	01346	09S 19E 7	GRRV	✓	U-017997		
✓ ALLEN FEDERAL 34-5 4301330721	02041	09S 17E 5	GRRV				
✓ PAIUTE FEDERAL 43-8 4301330777	02042	09S 17E 8	GRRV				
✓ CASTLE PEAK FEDERAL 43-5 4301330858	02043	09S 16E 5	GR-WS				
✓ ALLEN FEDERAL 44-5 4301330913	02044	09S 17E 5	GRRV				
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

43-047-20261
Re: Well No. East Red Wash Federal 4-6
SWSE, Sec. 6, T8S, R25E
Lease U-20309-D
Uintah County, Utah

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: **SEE ATTACHED**	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__.

STATE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

MICROFILMING

1. All attachments to this form have been microfilmed. Date: ____ 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

- 911007 Btm/Vernal "No documentation as of yet."
- 911075 Btm/Vernal "Have documentation - not approved as of yet." Will notify DiBm when approved.
- 911125 Btm/Vernal " "
- 911231 Btm/Vernal " "
- 120110 Baloron/Bobby Schuman Reg. Transfer of Authority to Inject "Parvettie Bench Unit #4" and
- 1/34-35 Sundry for operator change "Redden k st. 42-11."

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	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ E. RED WASH FED 1-6 4304720208 01295 08S 25E 6	GRRV				
✓ E. RED WASH FED 4-6 4304720261 01300 08S 25E 6	GRRV				
✓ HENDEL FED. 1-17 4304730059 01305 09S 19E 17	GRRV				
✓ HENDEL FED 3-17 4304730074 01305 09S 19E 17	GRRV				
✓ HENDEL FED. 1-9 4304720011 01310 09S 19E 9	GRRV				
✓ PARIETTE BENCH 14-5 4304731123 01335 09S 19E 5	GRRV				
✓ PARIETTE BNCH UNIT 2 4304715680 01345 09S 19E 7	GRRV				
✓ PARIETTE BENCH FED #41-7 4304731584 01346 09S 19E 7	GRRV				
✓ ALLEN FEDERAL 34-5 4301330721 02041 09S 17E 5	GRRV				
✓ PAIUTE FEDERAL 43-8 4301330777 02042 09S 17E 8	GRRV				
✓ CASTLE PEAK FEDERAL 43-5 4301330858 02043 09S 16E 5	GR-WS				
✓ ALLEN FEDERAL 44-5 4301330913 02044 09S 17E 5	GRRV				
✓ PARIETTE BENCH FEDERAL 32-6 4304731554 09885 09S 19E 6	GRRV				
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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:	
1-LEC	7-215
2-DPS	138-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</u>	FROM (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</u>) <u>259-7860</u>		phone (<u>406</u>) <u>259-7860</u>
	account no. <u>N 9890</u>		account no. <u>N9890</u>

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

Name: **ALL WELLS**	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

- 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).
- See 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

* 930319 Fee'd bond rider eff. 3-4-93.

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

FILMING

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

FILING

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

REMARKS

930308 Bm 15.2. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Balcon Oil Division".

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM - FORM 6

OPERATOR Balcon Oil
 ADDRESS P.O. Box 21017
Billings MT 59104

OPERATOR ACCT. NO. N 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
D	01300	11500	4304720261	ERW 4-6	SW SE	6	85	25E	Uintah		7/1/93
WELL 1 COMMENTS: Coyote Basin Unit											
D	11409	11500	4304732346	^{cont} Coyote 42-6X	SE NE	6	85	25E	Uintah		7/1/93
WELL 2 COMMENTS:											
D	11412	11500	4304732255	^{cont} Coyote 13-7	NW SW	7	85	25E	Uintah		7/1/93
WELL 3 COMMENTS:											
D	11427	11500	4304732261	^{cont} Coyote 13-5	NW SW	5	85	25E	Uintah		7/1/93
WELL 4 COMMENTS:											
D	11417	11500	4304732196	^{cont} Coyote 13-13	NW SW	13	85	24E	Uintah		7/1/93
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
 A - Establish new entity for new well (single well only)
 B - Add new well to existing entity (group or unit well)
 C - Re-assign well from one existing entity to another existing entity
 D - Re-assign well from one existing entity to a new entity
 E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED

SEP 20 1993

DIVISION OF
 OIL, GAS & MINING

Dawn Schindler
 Signature
Prod. Acct
 Title
9-15-93
 Date
 Phone No. (406) 259-7860

Sep 15, 93 9:30 No.005 P.02

TEL: 801-359-3940

V OIL GAS & MINING

BALCRON OIL

WELL REPORT

WELL NAME: EAST RED WASH FED. #4-6
 FIELD: Coyote Basin
 FEDERAL LEASE NO.: U-020309-D
 LOCATION: SW SE Sec.6,T8S,R25E
 COUNTY/STATE: Uintah, UT
 WORKING INTEREST: 1.00000
 PRODUCING FORMATION: Green River
 COMPLETION DATE: 8-14-67
 INITIAL PRODUCTION: 115 STBOPD, 10 STBWPD
 OIL/GAS PURCHASER: Amoco/Universal
 PRESENT PROD STATUS: 6 STBOPD, 3 MSCFPD, 0.4 STBWPD
 ELEVATIONS - GROUND: 5570'
 TOTAL DEPTH: 4555' KB

DATE: 8-15-94/KS

API NO.: 43-047-20261

NET REVENUE INT.: 0.84500

SPUD DATE: 7-24-67

RIG RELEASE DATE: 8-6-67

OIL GRAVITY: 35 Deg API

BHT: 98 Deg F

KB: 5582'(12' KB)

PLUG BACK TD: 4503' KB

SURFACE CASING

STRING: 1
 CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 193'
 HOLE SIZE: 12 1/4"
 DEPTH LANDED: 205' KB
 CEMENT DATA: 125 sx regular cmt w/2% CaCl
 Cemented to surface.

PRODUCTION CASING

STRING: 1
 CSG SIZE: 4 1/2"
 GRADE: J-55
 WEIGHT: 9.5#
 LENGTH: 146 jts @ 4522'
 HOLE SIZE: 7 7/8"
 DEPTH LANDED: 4535' KB
 CEMENT DATA: 150 sx. regular w/ 10% gel &
 3/4% CFR-2
 *Sqz'd csg leak @ 3257' w/
 300 sx cmt on 8-21-79
 CEMENT TOP AT: 3850' from CBL

TUBING RECORD

SIZE/GRADE/WT.: 2 3/8", J-55, 4.7#
 NO. OF JOINTS: 142 jts @ 4410'
 TUBING ANCHOR: None
 SEATING NIPPLE: 2 3/8"x 1.0' (1-25/32" ID)
 PERF. SUB: 2 3/8"x 3'
 MUD ANCHOR: 2 3/8"x 31.8'
 TOTAL STRING LENGTH: 4458' KB
 SN LANDED @: 4422' KB

PERFORATION RECORD

4443'-4449' (6') (2 SPF)
 4463'-4471' (8') (4 SPF)

SUCKER ROD RECORD

1 - 1 1/4"x 21' Polished Rod
 1 - 3/4"x 2' Pony Rod
 176 - 3/4"x 25' Rods

PUMP SIZE: 2"x 1-1/4"x 15' RHBC
 STROKE LENGTH: 73"
 PUMP SPEED, SPM: 6-1/2
 PUMPING UNIT SIZE: Cabot 228
 Ajax EA-30 Engine, S/N #65331
 (Engine reconditioned 6-24-93)

ACID JOBS

4443'- 4449' 12-13-85 w/Nowasco: 1000 gal 7.5% HCl
 & 1000 gal xylene. ATR 3.1 BPM @ 1880
 psig, max 3.3 BPM @ 1960 psig. ISIP @
 860 psig, 15 min @ 500 psig.
 4463'- 4471' 4-14-92 w/Western: 500 gal 15% HCl.
 ATR 2.4 BPM @ 1000 psig, max 4.5 BPM
 @ 3000 psig.

FRAC JOB

4443'- 4449' 8-7-67 w/Halliburton: 18,000 gal gelled
 wtr w/400# WAC-8 & 100# CW-1 & 10,000#
 10-20 sand. ATR 22.4 BPM @ 3000 psig,
 ISIP @ 2000 psig, 15 min @ 1600 psig.

LOGS: Natural Gamma Spectrometry Tool w/ Gamma Ray & CCL,
 Induction Electric Log, Borehole Compensated
 Sonic/Gamma Ray Log.

EAST RED WASH FED. #4-6
 SW SE Sec.6,T8S,R25E
 Lease No. U-020309-D
 Coyote Basin Field
 Uintah County,Utah

BALCRON OIL
 8-15-94/KS

Wellbore Diagram

Elev. GL @ 5570'
 Elev. KB @ 5582' (12' KB)

SURFACE CASING

8 5/8", 24#, J-55
 Length @ 193'
 Landed @ 205' KB
 Cemented w/125 sx. regular cmt
 w/ 2% CaCl.
 Cemented to surface.
 Hole Size @ 12 1/4"

PRODUCTION CASING

4 1/2", 9.5#, J-55
 146 joints @ 4522'
 Landed @ 4535' KB
 Cemented w/150 sx. regular cmt
 w/10% gel & 3/4% CFR-2
 Cement Top @ 3850' from CBL
 Hole Size @ 7 7/8"
 *Sqz'd csg leak @ 3257' w/
 300 sx cmt on 8-21-79

TUBING

2 3/8", 4.7#, J-55
 142 jnts @ 4410'
 SN @ 2 3/8"x 1.0' (1-25/32" ID)
 Perf.Sub @ 2 3/8"x 3'
 MA @ 2 3/8"x 31.8'
 Total String Length @ 4458' KB
 SN Landed @ 4422' KB

SUCKER ROD

1 - 1 1/4"x 21' Polished Rod
 1 - 3/4"x 2' Pony Rod
 176 - 3/4"x 25' Rods

PUMP SIZE: 2"x 1-1/4"x 15' RHBC
 STROKE LENGTH: 73"
 PUMP SPEED, SPM: 6-1/2
 PUMPING UNIT: Cabot 228
 Ajax EA-30 Engine, S/N #65331
 (Engine reconditioned 6-24-93)

205' KB →

Cmt sqz'd leaks
 @ 3257' →

TOC @ 3850' →

ACID JOBS

4443'- 4449' 12-13-85 w/Nowaco: 1000 gal 7.5% HCl
 & 1000 gal xylene. ATR 3.1 BPM @ 1880
 psig, max 3.3 BPM @ 1960 psig. ISIP @
 860 psig, 15 min @ 500 psig.

4463'- 4471' 4-14-92 w/Western: 500 gal 15% HCl.
 ATR 2.4 BPM @ 1000 psig, max 4.5 BPM
 @ 3000 psig.

FRAC JOB

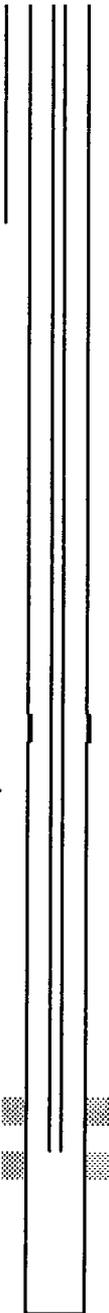
4443'- 4449' 8-7-67 w/Halliburton: 18,000 gal gelled
 wtr w/400# WAC-8 & 100# CW-1 & 10,000#
 10-20 sand. ATR 22.4 BPM @ 3000 psig,
 ISIP @ 2000 psig, 15 min @ 1600 psig.

PERFORATION RECORD

4443'-4449'	(6')	(2 SPF)
4463'-4471'	(8')	(4 SPF)

← SN Landed @ 4422' KB

PBTD @ 4503' KB
 TD @ 4555' KB



EAST RED WASH FED. #4-6
 SW SE Sec.6,T8S,R25E
 Lease No. U-020309-D
 Coyote Basin Field
 Uintah County,Utah

Proposed Injection Well Completion Diagram

BALCRON OIL
 8-15-94/KS

Elev. GL @ 5570'
 Elev. KB @ 5582' (12' KB)

SURFACE CASING

8 5/8", 24#, J-55
 Length @ 193'
 Landed @ 205' KB
 Cemented w/125 sx. regular cmt
 w/ 2% CaCl.
 Cemented to surface.
 Hole Size @ 12 1/4"

PRODUCTION CASING

4 1/2", 9.5#, J-55
 146 joints @ 4522'
 Landed @ 4535' KB
 Cemented w/150 sx. regular cmt
 w/10% gel & 3/4% CFR-2
 Cement Top @ 3850' from CBL
 Hole Size @ 7 7/8"
 *Sqz'd csg leak @ 3257' w/
 300 sx cmt on 8-21-79

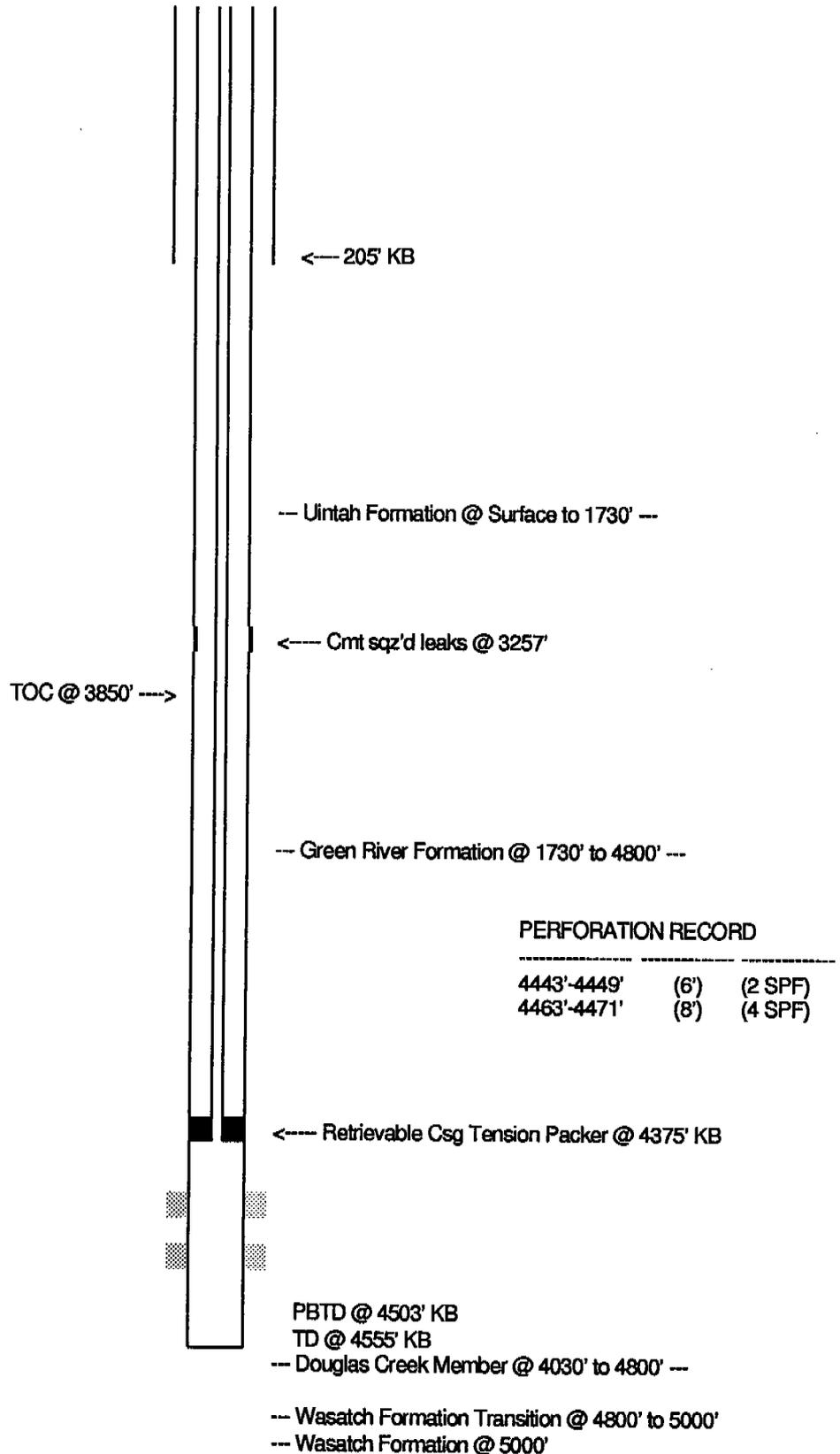
TUBING

2-3/8", 4.7#, J-55
 SN @ 2-3/8" X 1.1' (1-25/32" ID)
 SN Landed @ 4371' KB

Retrievable Csg Tension Packer
 Model: Arrow Set-1
 Landed @ 4375' KB

Proposed Injection Horizons

4443'-4449' (6') (2 SPF)
 4463'-4471' (8') (4 SPF)



PERFORATION RECORD

4443'-4449'	(6')	(2 SPF)
4463'-4471'	(8')	(4 SPF)

EAST RED WASH FED. #4-6
 SW SE Sec.6, T8S, R25E
 Lease No. U-020309-D
 Coyote Basin Field
 Uintah County, Utah

Proposed Plugging & Abandonment Diagram

BALCRON OIL
 8-15-94/KS

Elev. GL @ 5570'
 Elev. KB @ 5582' (12' KB)

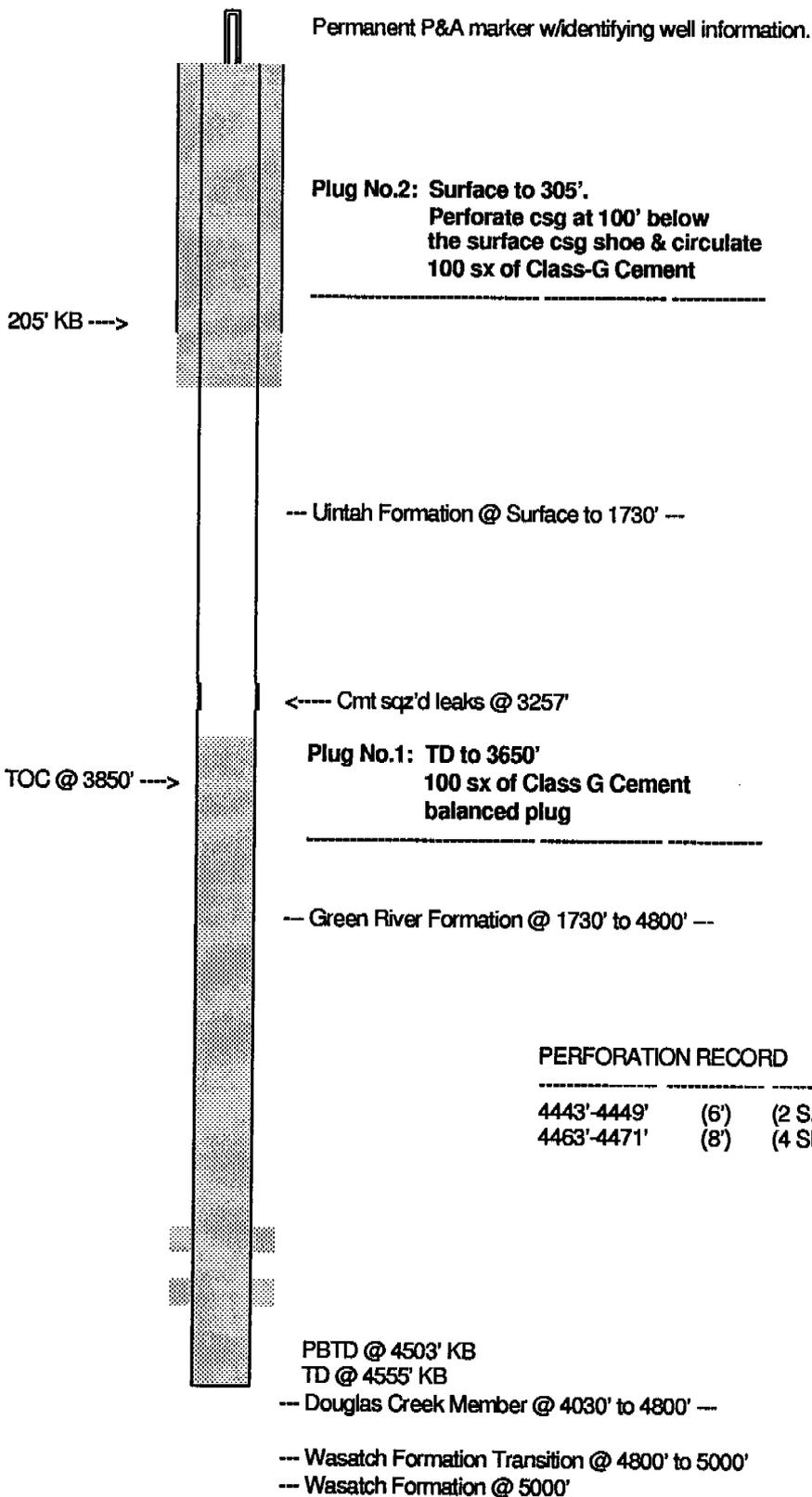
SURFACE CASING

8 5/8", 24#, J-55
 Length @ 193'
 Landed @ 205' KB
 Cemented w/125 sx. regular cmt
 w/ 2% CaCl.
 Cemented to surface.
 Hole Size @ 12 1/4"

PRODUCTION CASING

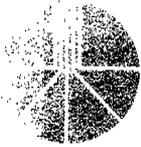
4 1/2", 9.5#, J-55
 146 joints @ 4522'
 Landed @ 4535' KB
 Cemented w/150 sx. regular cmt
 w/10% gel & 3/4% CFR-2
 Cement Top @ 3850' from CBL
 Hole Size @ 7 7/8"
 *Sqz'd csg leak @ 3257' w/
 300 sx cmt on 8-21-79

Enter the well w/tbg and wash to PBTD. 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 PBTD to at least 4143' KB (300' above the uppermost perf). The production csg will be perforated for two feet using 4 SPF at 303'-305' KB (100' 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 at 305', 100' below the surface casing shoe. A P&A marker will be set to identify the location.



PERFORATION RECORD

4443'-4449'	(6')	(2 SPF)
4463'-4471'	(8')	(4 SPF)

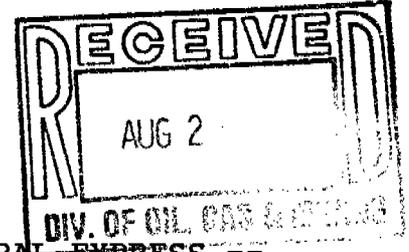


**EQUITABLE RESOURCES
ENERGY COMPANY**

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



August 25, 1994

-- VIA FEDERAL EXPRESS --

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

Dear Mr. Jarvis:

Attached are Applications for Injection Well (UIC Form 1) and various diagrams as noted on the UIC Permit Application for the following wells:

East Red Wash Federal 4-6

Amerada Guinand Federal #1

These are additions to our Coyote Basin Secondary Recovery Unit.

We will be sending notice of this application to all operators, owners, and surface owners within a one-half mile radius of the proposed injection well. We will forward a copy of that notice along with our Affidavit certifying that they were sent as soon as it has been done.

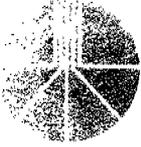
Sincerely,

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Attachments

cc: Bureau of Land Management (Salt Lake City office)



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

August 31, 1994

SEP - 2 1994

DIV. OF OIL, GAS & MINING

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

Dear Mr. Jarvis:

Enclosed are our Affidavits certifying that copies of the UIC application was sent to all operators, owners, and surface owners within a one-half mile radius of the proposed injection wells listed on the Affidavits.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosures



**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

AFFIDAVIT

COUNTY OF YELLOWSTONE)

STATE OF MONTANA)

D. Gary Kabeary, Senior Landman for Equitable Resources Energy Company, Balcron Oil Division, being first duly sworn on oath, deposes and says that on the 31st day of August 1994, he did cause to be mailed to all operators, owners and surface owners within a one-half mile radius of the proposed injection wells listed below, a copy of the State Application for Injection Well (UIC Form 1).

East Red Wash Federal #4-6
Amerada Guinand Federal #1

SWSE of 6, T8S-R25E
SWNW of 7, T8S-R25E

Uintah County, Utah

Further affiant saith not.



D. Gary Kabeary

Subscribed and sworn to before me on this 31st day of
August, 1994.

My Commission Expires:

7-18-94

S E A L



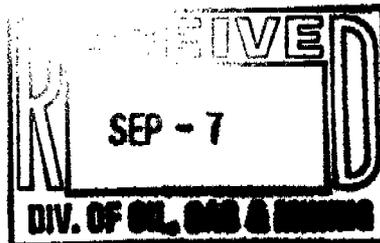
Lynda Wilson
Residing in Billings, MT 59105



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

September 6, 1994

-- VIA FEDERAL EXPRESS --

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

Dear Mr. Jarvis:

As we discussed this morning, enclosed is additional information to be used to evaluate our UIC applications for the following wells in the Coyote Basin Field:

East Red Wash Federal #4-6

Amerada Guinand Federal #1

A UIC Form 1 and our Affidavit certifying that copies of the UIC application was sent to all operators, owners, and surface owners within a one-half mile radius of the proposed injection wells have already been submitted to your office. Enclosed with the UIC Form 1 for these two wells were the well report, wellbore diagram, proposed injection well completion diagram, and proposed plugging and abandonment diagram.

The enclosed copy of our UIC Permit Application which was submitted to both the State and to the Environmental Protection Agency should provide the additional information needed for the above two wells. The EPA has approved the operations under their area permit #UT2653-00000. Logs for these wells and the wells in the Area of Review are on file with the State.

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

Sincerely,

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosures

INJECTION WELL APPLICATION

REVIEW SUMMARY

Applicant: Equitable Well: ERW46, Amarok Guinead Fract #1

Location: section 647 township 8S range 25E

API #: _____ Well Type: disp. enhanced recov.

If enhanced recovery has project been approved by the Board ?

Lease Type: Federal Surface Ownership: BLM

Field: East Red wash Unit: Coyote Basin Indian Country: maybe

UIC Form 1: Plat: Wells in AOR: _____

Logs Available: _____ Bond Log: _____

Casing Program: _____

Integrity Test: to be run at conversion.

Injection Fluid: _____

Geologic Information: _____

Analyses of Injection Fluid: _____ Formation Fluid: _____ Compat. _____

Fracture Gradient Information: _____ Parting Pressure _____

Affidavit of Notice to Owners: Y

Fresh Water Aquifers in Area: _____

Depth Base of Moderately Saline Water: _____

Confining Interval: _____

Reviewer: _____ Date: _____

Comments & Recommendation _____

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-20309-D

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 #4-6

9. API Well No.

43-047-20261

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)

SW SE Section 6, T8S, R25E
660' FSL, 1980' FEL

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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input checked="" 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 proposes to convert this well to injection as shown on the attached. We have applied to the Environmental Protection Agency to include this well under EPA Permit No. UT2653-0000. That permit was issued to us for the Coyote Basin Waterflood and this well falls within the initial area of review for that permit. Permission from the State of Utah UIC Division has also been applied for.

RECEIVED

SEP 09 1994

DIVISION OF
OIL, GAS & MINING

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

Signed Bobbie Schuman

Title Regulatory and Environmental Specialist

Date 9-7-94

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

BALCRON OIL**WELL REPORT**

WELL NAME: EAST RED WASH FED. #4-6
 FIELD: Coyote Basin
 FEDERAL LEASE NO.: U-020309-D
 LOCATION: SW SE Sec.6,T8S,R25E
 COUNTY/STATE: Uintah, UT
 WORKING INTEREST: 1.00000
 PRODUCING FORMATION: Green River
 COMPLETION DATE: 8-14-67
 INITIAL PRODUCTION: 115 STBOPD, 10 STBWPD
 OIL/GAS PURCHASER: Amoco/Universal
 PRESENT PROD STATUS: 6 STBOPD, 3 MSCFPD, 0.4 STBWPD
 ELEVATIONS - GROUND: 5570'
 TOTAL DEPTH: 4555' KB

DATE: 8-15-94/KS
 API NO.: 43-047-20261

NET REVENUE INT.: 0.84500

SPUD DATE: 7-24-67
 RIG RELEASE DATE: 8-6-67
 OIL GRAVITY: 35 Deg API
 BHT: 98 Deg F
 KB: 5582'(12' KB)
 PLUG BACK TD: 4503' KB

SURFACE CASING

STRING: 1
 CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 193'
 HOLE SIZE: 12 1/4"
 DEPTH LANDED: 205' KB
 CEMENT DATA: 125 sx regular cmt w/2% CaCl
 Cemented to surface.

TUBING RECORD

SIZE/GRADE/WT.: 2 3/8", J-55, 4.7#
 NO. OF JOINTS: 142 jts @ 4410'
 TUBING ANCHOR: None
 SEATING NIPPLE: 2 3/8"x 1.0' (1-25/32" ID)
 PERF. SUB: 2 3/8"x 3'
 MUD ANCHOR: 2 3/8"x 31.8'
 TOTAL STRING LENGTH: 4458' KB
 SN LANDED @: 4422' KB

SUCKER ROD RECORD

1 - 1 1/4"x 21' Polished Rod
 1 - 3/4"x 2' Pony Rod
 176 - 3/4"x 25' Rods

PUMP SIZE: 2"x 1-1/4"x 15' RHBC
 STROKE LENGTH: 73"
 PUMP SPEED, SPM: 6-1/2
 PUMPING UNIT SIZE: Cabot 228
 Ajax EA-30 Engine, S/N #65331
 (Engine reconditioned 6-24-93)

LOGS: Natural Gamma Spectrometry Tool w/ Gamma Ray & CCL,
 Induction Electric Log, Borehole Compensated
 Sonic/Gamma Ray Log.

PRODUCTION CASING

STRING: 1
 CSG SIZE: 4 1/2"
 GRADE: J-55
 WEIGHT: 9.5#
 LENGTH: 146 jts @ 4522'
 HOLE SIZE: 7 7/8"
 DEPTH LANDED: 4535' KB
 CEMENT DATA: 150 sx. regular w/ 10% gel &
 3/4% CFR-2
 *Sqz'd csg leak @ 3257' w/
 300 sx cmt on 8-21-79
 CEMENT TOP AT: 3850' from CBL

PERFORATION RECORD

4443'-4449' (6') (2 SPF)
 4463'-4471' (8') (4 SPF)

ACID JOBS

4443'- 4449' 12-13-85 w/Newsco: 1000 gal 7.5% HCl
 & 1000 gal xylene. ATR 3.1 BPM @ 1880
 psig, max 3.3 BPM @ 1960 psig. ISIP @
 860 psig, 15 min @ 500 psig.
 4463'- 4471' 4-14-92 w/Western: 500 gal 15% HCl.
 ATR 2.4 BPM @ 1000 psig, max 4.5 BPM
 @ 3000 psig.

FRAC JOB

4443'- 4449' 8-7-67 w/Halliburton: 18,000 gal gelled
 wtr w/400# WAC-8 & 100# CW-1 & 10,000#
 10-20 sand. ATR 22.4 BPM @ 3000 psig,
 ISIP @ 2000 psig, 15 min @ 1600 psig.

EAST RED WASH FED. #4-6
 SW SE Sec.6,T8S,R25E
 Lease No. U-020309-D
 Coyote Basin Field
 Uintah County,Utah

BALCRON OIL
 8-15-94/KS

Wellbore Diagram

Elev. GL @ 5570'
 Elev. KB @ 5582' (12' KB)

SURFACE CASING

8 5/8", 24#, J-55
 Length @ 193'
 Landed @ 205' KB
 Cemented w/125 sx. regular cmt
 w/ 2% CaCl.
 Cemented to surface.
 Hole Size @ 12 1/4"

205' KB →

PRODUCTION CASING

4 1/2", 9.5#, J-55
 146 joints @ 4522'
 Landed @ 4535' KB
 Cemented w/150 sx. regular cmt
 w/10% gel & 3/4% CFR-2
 Cement Top @ 3850' from CBL
 Hole Size @ 7 7/8"
 *Sqz'd csg leak @ 3257' w/
 300 sx cmt on 8-21-79

Cmt sqz'd leaks
 @ 3257' →

TOC @ 3850' →

TUBING

2 3/8", 4.7#, J-55
 142 jnts @ 4410'
 SN @ 2 3/8"x 1.0' (1-25/32" ID)
 Perl.Sub @ 2 3/8"x 3'
 MA @ 2 3/8"x 31.8'
 Total String Length @ 4458' KB
 SN Landed @ 4422' KB

← SN Landed @ 4422' KB

SUCKER ROD

1 - 1 1/4"x 21' Polished Rod
 1 - 3/4"x 2' Pony Rod
 176 - 3/4"x 25' Rods

PUMP SIZE: 2"x 1-1/4"x 15' RHBC
 STROKE LENGTH: 73"
 PUMP SPEED, SPM: 6-1/2
 PUMPING UNIT: Cabot 228
 Ajax EA-30 Engine, S/N #65331
 (Engine reconditioned 6-24-93)

ACID JOBS

4443'- 4449' 12-13-85 w/Nowasco: 1000 gal 7.5% HCl
 & 1000 gal xylene. ATR 3.1 BPM @ 1880
 psig, max 3.3 BPM @ 1960 psig. ISIP @
 860 psig, 15 min @ 500 psig.

4463'- 4471' 4-14-92 w/Western: 500 gal 15% HCl.
 ATR 2.4 BPM @ 1000 psig, max 4.5 BPM
 @ 3000 psig.

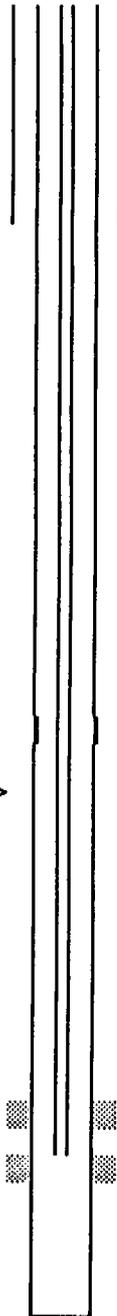
FRAC JOB

4443'- 4449' 8-7-67 w/Halliburton: 18,000 gal gelled
 wtr w/400# WAC-8 & 100# CW-1 & 10,000#
 10-20 sand. ATR 22.4 BPM @ 3000 psig,
 ISIP @ 2000 psig, 15 min @ 1600 psig.

PERFORATION RECORD

4443'-4449'	(6')	(2 SPF)
4463'-4471'	(8')	(4 SPF)

PBTD @ 4503' KB
 TD @ 4555' KB



EAST RED WASH FED. #4-6
 SW SE Sec.6,T8S,R25E
 Lease No. U-020309-D
 Coyote Basin Field
 Uintah County,Utah

Proposed Injection Well Completion Diagram

BALCRON OIL
 8-15-94/KS

Elev. GL @ 5570'
 Elev. KB @ 5582' (12' KB)

SURFACE CASING

8 5/8", 24#, J-55
 Length @ 193'
 Landed @ 205' KB
 Cemented w/125 sx. regular cmt
 w/ 2% CaCl.
 Cemented to surface.
 Hole Size @ 12 1/4"

PRODUCTION CASING

4 1/2", 9.5#, J-55
 146 joints @ 4522'
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 Cemented w/150 sx. regular cmt
 w/10% gel & 3/4% CFR-2
 Cement Top @ 3850' from CBL
 Hole Size @ 7 7/8"
 *Sqz'd csg leak @ 3257' w/
 300 sx cmt on 8-21-79

TUBING

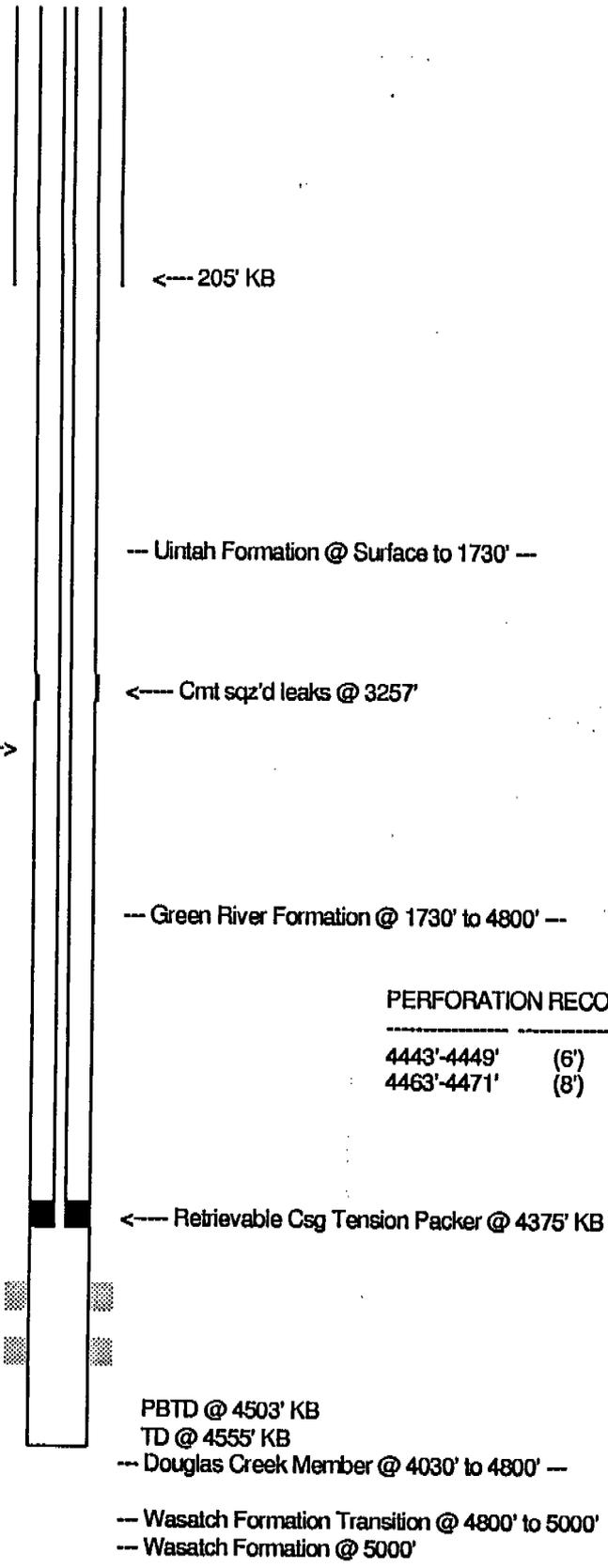
2-3/8", 4.7#, J-55
 SN @ 2-3/8" X 1.1' (1-25/32" ID)
 SN Landed @ 4371' KB

Retrievable Csg Tension Packer
 Model: Arrow Set-1
 Landed @ 4375' KB

Proposed Injection Horizons

4443'-4449'	(6')	(2 SPF)
4463'-4471'	(8')	(4 SPF)

TOC @ 3850' →



← 205' KB

-- Uintah Formation @ Surface to 1730' --

← Cmt sqz'd leaks @ 3257'

-- Green River Formation @ 1730' to 4800' --

PERFORATION RECORD

4443'-4449'	(6')	(2 SPF)
4463'-4471'	(8')	(4 SPF)

← Retrievable Csg Tension Packer @ 4375' KB

PBTD @ 4503' KB
 TD @ 4555' KB
 -- Douglas Creek Member @ 4030' to 4800' --

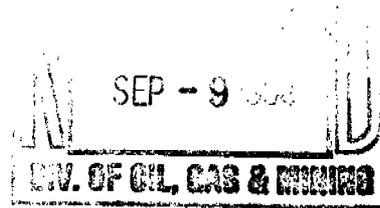
-- Wasatch Formation Transition @ 4800' to 5000'
 -- Wasatch Formation @ 5000'



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

September 7, 1994

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

Gentlemen:

Enclosed are sundry notices of intent to expand the Coyote Basin Waterflood by installing lines and facilities for the following wells:

Amerada Guinand #1

East Red Wash #4-6

An archeological survey for the lines has been ordered and will be submitted upon completion.

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

Sincerely,

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosures

cc: Utah Division of Oil, Gas and Mining
John Zellitti

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-20309-D

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 #4-6

9. API Well No.
43-047-20261

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)
**SW SE Section 6, T8S, R25E
660' FSL, 1980' FEL**

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 install water injection facilities
	<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

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 proposes to expand the Coyote Basin Waterflood by installing lines and facilities in accordance with the attached procedure/proposal. A map of the route is also attached.

RECEIVED

SEP 09 1994

DIVISION OF
OIL, GAS & MINING

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

Signed Bobbie Schuman
Bobbie Schuman

Title Regulatory and Environmental Specialist

Date 9-7-94

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

COYOTE BASIN UNIT WATERFLOOD
Attachment to Sundry Notice
For Installing Waterflood Facilities

Equitable Resources Energy Company, Balcron Oil Division proposes to expand our Coyote Basin Unit waterflood by converting the East Redwash Federal #4-6 and the Amerada Guinand Federal #1 to water injection. The expanded facilities will be located in Section 6 and Section 7, T8S, R25E, Uintah County, Utah. The proposed water injection facilities will consist of the following:

- 1) Install a two-inch steel high pressure water injection line from the proposed water injection plant approximately 7400 feet to the East Redwash Federal #4-6 and Amerada Guinand Federal #1.
- 2) Install a water injection header and an 8'x 8' fiberglass header house on the East Redwash Federal #4-6 well location.
- 3) Install a cased road crossing to cross the Bonanza highway for the Amerada Guinand Federal #1 water injection line.

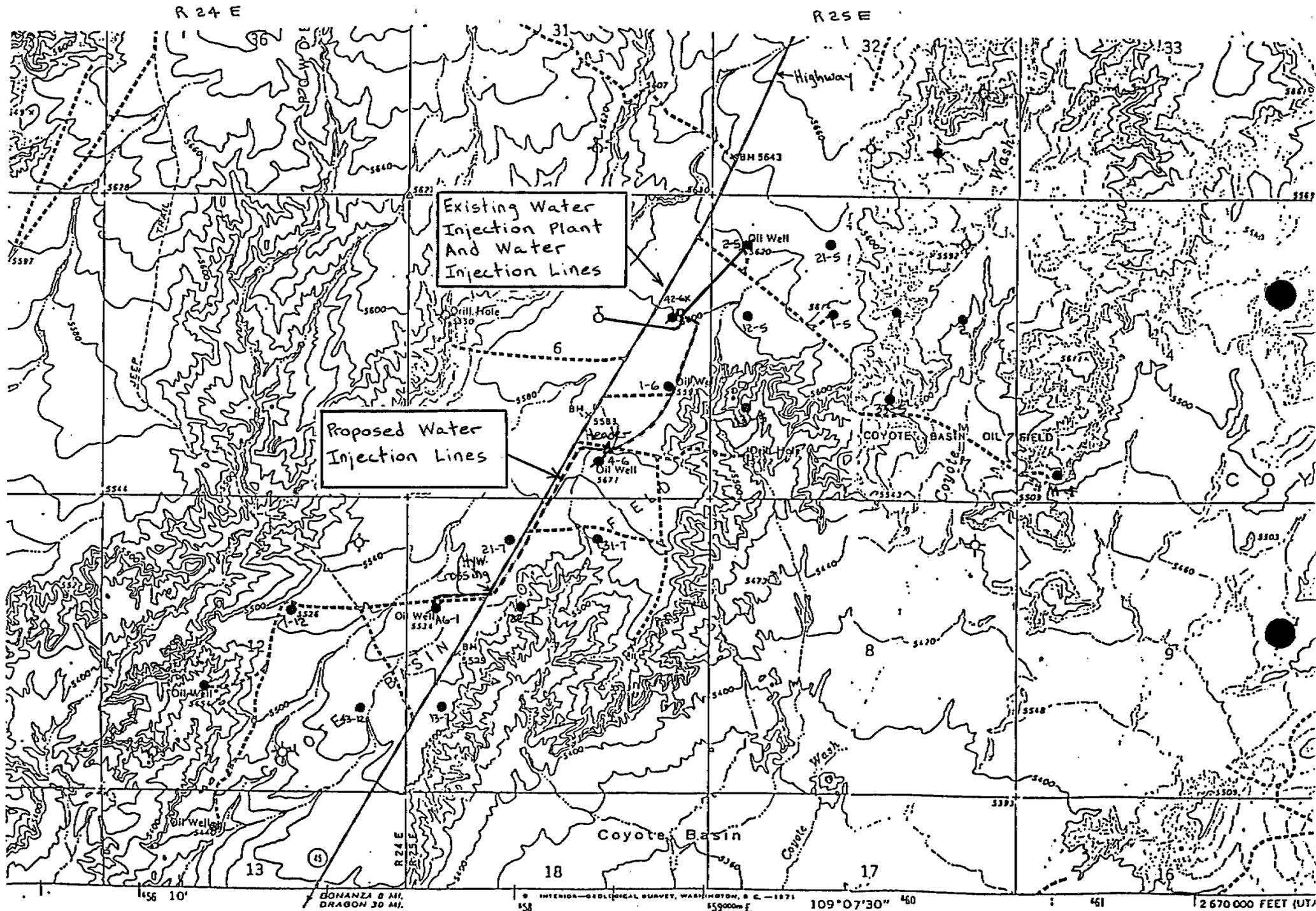
At this time Equitable Resources Energy Company, Balcron Oil Division is applying for approval to install these injection facilities under the following conditions:

- 1) The proposed injection line routes have been staked with the approximate lengths given above. Please note that the proposed route was selected to minimize surface disturbance and environmental impact by following an old abandoned gas line right-of-way from the water injection plant to the East Redwash Federal #4-6, the highway right-of-way from the #4-6 to the point of the proposed highway crossing, and the lease road from the highway crossing to the Amerada Guinand Federal #1. The selected route did add additional length and cost to the proposed water injection line, however it will reduce the environmental impact substantially. Refer to the attached topographic map for the proposed injection line route.
- 2) The proposed construction for the injection and supply lines will require a 60-foot right-of-way with a 30-foot bladed corridor.
- 3) All right-of-way will be reclaimed and seeded according to specific BLM instructions.
- 4) The injection and supply lines will be buried five feet in depth.
- 5) The injection lines will be two-inch steel high pressure linepipe (Schedule 80) which will be welded together, primed, taped, and rock shielded.
- 6) The injection lines will be used 365 days per year to transport approximately 200 STBWPD per well to the proposed water injection wells from the existing water injection plant.

- 7) The Bonanza highway crossing for the Amerada Guinand Federal #1 will be made in the NW SE NW Section 7, T8S, R25E. The crossing will be plugged using a D-8 dozer and lined with seven-inch casing. The two-inch water injection line will be centralized and ran through the seven inch casing. The crossing will require a 100 foot square work area for disturbance on both sides of the highway and an effort will be made to minimize this area if possible.

It is proposed to install these waterflood facilities as soon as possible and work will commence as soon as all permits have been approved.

9-7-94
JZ/rs



— Existing Injection Facilities
 - - - Proposed Injection Lines

Balcron Oil
 Coyote Basin Field

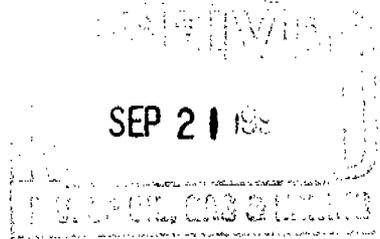
DONANZA 8 MI, DRAGON 30 MI. INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C. - 1975. 109°07'30" 460 2670000 FEET (UTM)



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

September 19, 1994

-- VIA FEDERAL EXPRESS --

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

Gentlemen:

Enclosed are copies of the cultural resource surveys which were conducted on the proposed water injection line routes to include the following wells in our Coyote Basin Waterflood:

Amerada Guinand #1
SW NW Section 7, T8S, R25E
Uintah County, Utah

East Red Wash Federal #4-6
SW SE Section 6, T8S, R25E
Uintah County, Utah

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosures

cc: Utah Division of Oil, Gas and Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 21

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-20309-D

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 #4-6

9. API Well No.
43-047-20261

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)

SW SE Section 6, T8S, R25E
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<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>cultural resource survey</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.)*

Attached is the cultural resource survey which was conducted on the route of the proposed water injection pipelines in the Coyote Basin Field. Clearance has been recommended.

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

Signed Bobbie Schuman

Title Regulatory and Environmental Specialist

Date 9-19-94

(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.



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P. O. Box 853 Bountiful, Utah 84011-0853
Tel: (801) 292-7061, 292-9668

September 16, 1994

Subject: **CULTURAL RESOURCE EVALUATION OF A PROPOSED
WATER INJECTION LINE IN THE COYOTE BASIN
LOCALITY OF UINTAH COUNTY, UTAH**

Project: **Balcron Oil -- 1994 Coyote Basin Waterflood Development**

Project No.: **BLCR-94-7**

Permit No.: **Dept. of Interior -- UT-94-54937**

State Project No: **UT-94-AF-555b**

To: **Ms. Bobbie Schuman, Balcron Oil Division, P.O. Box 21017, Billings, Montana
59104**

**Mr. David Little, District Manager, Bureau of Land Management, 170 South 500
East, Vernal, Utah 84078**

Info: **Antiquities Section, Division of State History, 300 Rio Grande, Salt Lake City,
Utah 84101**

**CULTURAL RESOURCE EVALUATION
OF A PROPOSED WATER INJECTION LINE
IN THE COYOTE BASIN
LOCALITY OF UINTAH COUNTY, UTAH**

Report Prepared for Balcron Oil Company

Dept. of Interior Permit No.: UT-94-54937
AERC Project 1452 (BLCR-94-7)

Utah State Project No.: UT-94-AF-555b

Principal Investigator
F. Richard Hauck, Ph.D.

Authors of the Report
F. Richard Hauck
and
Glade V Hadden



**ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH
CORPORATION (AERC)**

181 North 200 West, Suite 5
P.O. Box 853
Bountiful, Utah 84011-0853

September 16, 1994

ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of a proposed 1.4 mile-long water injection line situated on BLM administered lands located in the Coyote Basin locality of Uintah County, Utah. This evaluation involved a total of 10.2 acres, all associated with the 60 foot-wide pipeline right of way. These evaluations were conducted by F. R. Hauck and Glade Hadden of AERC on September 15, 1994.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed developments.

No newly identified cultural resource activity loci were discovered or recorded during the examinations.

AERC recommends project clearance based on adherence to the stipulations noted in the final section of this report.

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GENERAL INFORMATION

On September 15, 1994, AERC archaeologists F. R. Hauck and Glade Hadden conducted an intensive cultural resource evaluation for Balcron Oil Company of Billings, Montana. This examination involved a proposed water injection line right of way located in the Coyote Basin area southeast of Jensen, Utah. Some 1.4 miles of pipeline right of way (10.2 acres) were examined. This project is situated in the Coyote Basin locality of Uintah County, Utah. The entire project area is situated on federal lands administered by the Bureau of Land Management, Vernal District Office, Book Cliffs Resource Area.

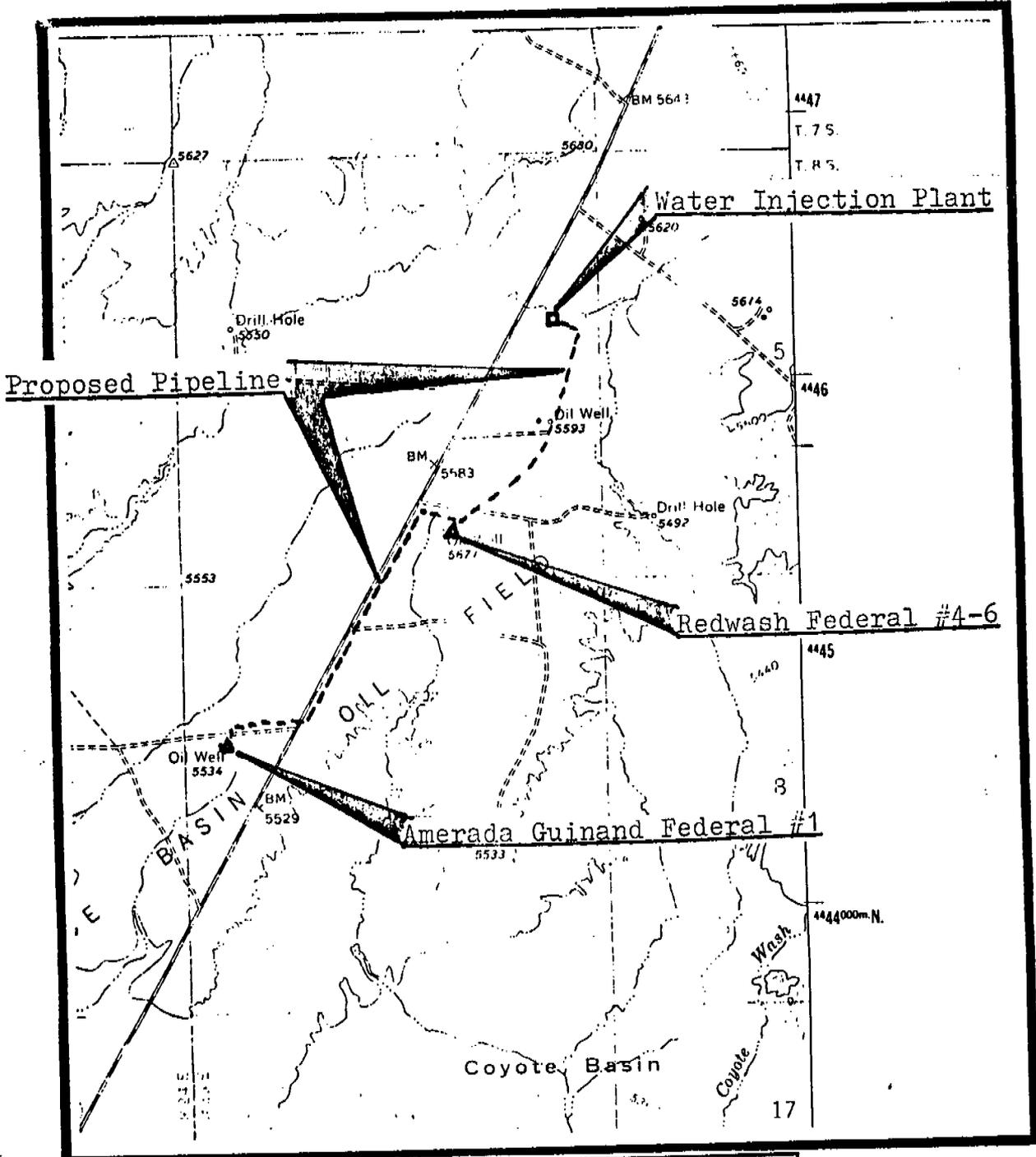
The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed development of this pipeline requires archaeological evaluations in compliance with U.C.A. 9-8-404, the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P.L. 93-291, Section 106 of the National Historic Preservation Act of 1966-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Bureau of Land Management Vernal District Office, and to the Utah State Antiquities Section. This work was done under U.S. Department of Interior Permit for Utah UT-94-54937 which expires on January 31, 1995.

Project Location

The project location is in the Coyote Basin locality of Uintah County, Utah. It is situated on the Dinosaur NW 7.5 minute topographic quad.

The proposed pipeline begins at the Coyote Basin water injection plant located in the SE quarter of the NE quarter of Section 6, T. 8 S., R. 25 E. Salt Lake Meridian. It extends south to existing well Redwash Federal #4-6 (proposed as an injection well) located in the SW quarter of the SE quarter of Section 6. The pipeline then extends southward along Utah State Road 45, crossing the highway and ending at well Amerada Guinand Federal #1 (proposed as an injection well) located in the SW quarter of the NW quarter of Section 7, T. 8 S., R. 25 E. Salt Lake Meridian (See Map).



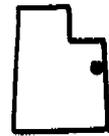
T. 08 South
 R. 25 East
 Meridian: SLBM
 Quad: Dinosaur
 NW, Utah



Project: BLCR-94-7
 Series: Uinta Basin
 Date: 9-16-94

MAP
 Cultural Resource Survey of
 Proposed Balcron Water
 Injection Pipeline in the
 Coyote Basin Locality

Scale: 1:24,000



Legend:
 Injection Well ▲
 Proposed Pipeline - - -
 Water Injection Plant □

Environmental Description

The project area is within the 5580 to 5620 foot elevation zone above sea level. Open rangeland terrain is associated with the project area.

The vegetation in the project area includes *Chrysothamnus spp.*, *Artemisia spp.*, *Eriogonum spp.*, *Sarcobatus vermiculatus*, *Ephedra viridis*, *Atriplex canescens*, and a variety of grasses.

The geological associations within the project area consist of fluvial and lake deposits which correlate with the Uinta and Duchesne River Formations which are of Tertiary age. These basal formations are mostly covered with Quaternary sand/gravel terraces and pediments.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on September 12, 1994. A similar search was conducted in the Vernal District Office of the BLM on September 15, 1994. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the Coyote Basin locality. Many of these prehistoric resources were identified and recorded by AERC during previous inventories in the area (Hauck 1981a, 1981b, 1983, 1985, 1992a, 1992b; Hauck and Hadden 1993). Other sites have been located and recorded by other archaeological consultants during oil and gas exploration inventories.

In addition to these explorations, several area-wide studies have identified and recorded a variety of sites (Larralde & Nickens 1980, Larralde & Chandler 1981, Norman & Hauck 1980)

Prehistory and History of the Cultural Region

Currently available information indicates that the Northern Colorado Plateau Cultural Region has been occupied by a variety of cultures beginning perhaps as early as 10,000 B.C. These cultures, as identified by their material remains, demonstrate a cultural developmental process that begins with the earliest identified Paleoindian peoples (10,000 -- 7,000 B.C.) and extends through the Archaic (ca. 7,000 B.C. -- A.D. 300), and Formative (ca. A.D. 400 -- 1100) Stages, and the Late Prehistoric-Protohistoric periods (ca. A.D. 1200 -- 1850) to conclude in the Historic-Modern period which was initiated with the incursion of the Euro-American trappers, explorers, and settlers. Basically, each cultural stage -- with the exception of the Late Prehistoric hunting and gathering Shoshonean bands -- features a more complex life-way and social order than occurred during the earlier stage of development (Hauck 1991:53). For a more comprehensive treatment of the prehistory and history of this region see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991).

Site Potential in the Project Development Zone

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). These sites include resource procurement sites, ceramic scatters and lithic scatters containing cobble reduction materials. Many of these quarry sites are of the "Tap and Test" variety, and extend for many meters. Open occupations are also frequently being identified in this locality. Sites associated with the open rangeland generally appear to have been occupied during the Middle Plains Archaic Stage with occasional indications of Paleoindian activity based on the recovery of isolated Plano style projectile points. The north-south drainage canyons appear to contain the majority of Late Prehistoric (Numa) sites probably because those canyon floors were transportation corridors and convenient pastures for the Ute horse herds. Evidence of Formative Stage occupation, i.e., Fremont, is rarely observed in the rangeland environment but is common within the Green River and White River canyons and their primary tributary canyons.

Site density in certain portions of the region appears to range from one to four sites per section. These densities increase in the canyon bottoms due to rock art loci and formative period occupations. Recent evaluations indicate that the site densities may reach 8 to 12 sites per section in certain localities on the upper benches which were apparently favored for hunting, lithic resource procurement, and camping. Prehistoric sites on the rangeland benches appear to be associated with water courses and aeolian deposits.

Sites previously located in the general study area include 42Un 2054, 42Un 2055 and 42Un 1553, all located by AERC during earlier inventories in the area.

FIELD EVALUATIONS

Methodology

Intensive evaluations consisted of the archaeologists walking a 15 - 20 meter transect on each side of the staked pipeline right of way center line and along the previously disturbed zones. Thus, a 20 meter-wide or 60 foot-wide corridor (ca. 10.2 acres) was examined for the total ca. 7400 foot length of the proposed pipeline.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus). The analysis of each specific cultural site results in its subsequently being sketched, photographed, and appropriately recorded on standard IMACS forms. Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- b. that are associated with the lives of persons significant in our past; or
- c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or
- d. that have yielded, or may be likely to yield, information important in prehistory or history.

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

Results of the Inventory

No prehistoric cultural resource activity loci were observed or recorded during the archaeological evaluations.

No previously recorded sites are located within the proposed development zones.

No significant or National Register sites were noted or recorded during the survey.

No isolated artifacts were recorded or collected during the evaluations.

No paleontological loci were observed or recorded during the evaluations.

CONCLUSION AND RECOMMENDATIONS

No known significant cultural or paleontological resources will be adversely impacted during the development and operation of the Balcron Oil Company water injection line evaluated during this project.

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the proposed development of this pipeline based upon adherence to the following stipulations:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors examined as referenced in this report, and to the existing roadways.
2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



F. Richard Hauck, Ph.D.
President and Principal
Investigator

REFERENCES

Hauck, F. Richard and Glade V Hadden

- 1993 Cultural Resource Evaluation of a Proposed Water Injection Line in the Coyote Basin Locality of Uintah County, Utah. AERC report Prepared for Balcron Oil Company (BLCR-93-6), Bountiful.

Hauck, F. Richard

- 1981a Cultural Resource Inventory of a Proposed Well Location and Access Road in the Coyote Basin Locality of Uintah County, Utah. AERC report prepared for Diamond Shamrock Exploration (DS-81-1), Bountiful.
- 1981b Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah. AERC report prepared for Diamond Shamrock Exploration (DS-81-2), Bountiful.
- 1983 Cultural Resource Evaluations of Three Proposed Well Locations in the Coyote Basin Locality of Uintah County, Utah. AERC report prepared for Cotton Petroleum Company (CPC-83-1), Bountiful.
- 1985 Cultural Resource Evaluation of Proposed Coyote Basin Locations 12-5 and 13-5 in the Coyote Basin Locality of Uintah County, Utah. AERC report prepared for Diamond Shamrock Explorations (DSE-85-8), Bountiful.
- 1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.
- 1992a Cultural Resource Evaluations of Nine Proposed Well Locations in the Coyote Basin Locality of Uintah County Utah. AERC report prepared for Balcron Oil Company (BLCR-92-1) Bountiful.
- 1992b Cultural Resource Evaluation of 4 Proposed Well Locations in the Coyote Basin Locality of Uintah County, Utah. AERC report prepared for Balcron Oil Company (BLCR-92-7), Bountiful.

Larralde, Signa L. and Paul R. Nickens

- 1980 Sample Inventories of Oil & Gas Fields in Eastern Utah 1978-1979. Archaeological Inventory in the Red Wash Cultural Study Tract, Uintah County, Utah. (In) Cultural Resource Series, No. 5, Bureau of Land Management, Salt Lake City.

Larralde, Signa L. and Susan M. Chandler

1981 Archaeological Inventory in the Seep Ridge Cultural Study Tract, Uintah County, Northeastern Utah. (In) Cultural Resource Series, No. 11, Bureau of Land Management, Salt Lake City.

Norman, V. Garth and F.R. Hauck

1980 Final Report on the Mapco River Bend Cultural Mitigation Study. AERC Paper No. 18, of the Archeological-Environmental Research Corporation, Bountiful.

Summary Report of
Inspection for Cultural Resources

PROPOSED WATER INJECTION
LINE IN THE COYOTE
BASIN LOCALITY

1. Report Title

Balcron Oil Company (BLCR-94-7)

2. Development Company _____

3. Report Date 0 9 1 6 1 9 9 4 4. Antiquities Permit No. _____
UT-94-54937

5. Responsible Institution A E R C B L C R - 9 4 - 7 Duchesne
County _____

6. Fieldwork 0 8 S 2 5 E 0 6 0 7
Location: TWN RNG Section. . . | . . . | . . . | . . . |

7. Resource Area: TWN RNG Section. . . | . . . | . . . | . . . |
.B C.

8. Description of Examination Procedures: The archeologists F. R. Hauck and G.V. Hadden intensively examined the proposed water injection line route by walking a pair of 15 to 20 meter-wide transects in a 60 foot-wide corridor centered on the flagged center-line stakes and along the previously disturbed zone.

9. Linear Miles Surveyed 10. Inventory Type I
and/or
Definable Acres Surveyed R = Reconnaissance
and/or I = Intensive
Legally Undefinable 1 0 . 2 S = Statistical Sample
Acres Surveyed

11. Description of Findings: 12. Number Sites Found .0.
(No sites = 0)
No sites were found during
these evaluations
13. Collection: .N.
Y = Yes, N = No)

14. Actual/Potential National Register Properties Affected:
The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.

15. Literature Search, Location/ Date: Utah SHPO 9-12-94 Vernal BLM 9-15-94

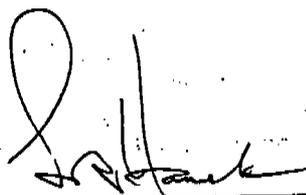
16. Conclusion/ Recommendations:
AERC recommends that a cultural resource clearance be granted to Balcron Oil Company for this proposed development based on the following stipulations:
(see reverse)

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors examined as referenced in this report, and to the existing roadways.

2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.

3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

17. Signature of Administrator & Field Supervisor



Administrator:

UT 8100-3 (2/85)

Field
Supervisor:



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)

October 5, 1994

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Legal Advertising
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Salt Lake City, Utah 84110

Re: Notice of Agency Action - Cause No. UIC-155

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 "Lisha Cordova".

Lisha Cordova
Administrative Analyst

Enclosure

10-11-94
11:24



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
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Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

October 5, 1994

Vernal Express
P.O. Box 1000
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Vernal, Utah 84078

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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 "Lisha Cordova".

Lisha Cordova
Administrative Analyst

Enclosure

**Equitable Resources Energy Company
East Red Wash 4-6 and
Amerada Guinand #1 Wells
Cause No. UIC-155**

Publication Notices were sent to the following:

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Salt Lake City, Utah 84110

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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



Lisha Cordova
Administrative Analyst
October 5, 1994

PROOF OF PUBLICATION

STATE OF UTAH,

{ ss.

County of Uintah

NOTICE OF AGENCY ACTION CAUSE NO. UIC-155 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 4-6 AND AMERADA GUINAND #1 WELLS LOCATED IN SECTIONS 6 & 7, TOWNSHIP 8 SOUTH, RANGE 25 EAST, S.L.M., UINTAH COUNTY, UTAH, AS CLASS II INJECTION WELLS

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 4-6 and Amerada Guinand #1 Wells, located in Sections 6 & 7, Township 8 South, Range 25 East, Uintah County, Utah, for conversion to Class II injections wells. The proceeding will be conducted in accordance with Utah Admin. R. 649-10, Administrative Procedures.

The interval from 4337 feet to 4471 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 5th day of October, 1994.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING R.J. FIRTH Associate Director, Oil and Gas

Published in the Vernal Express October 12, 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 12th day of October, 1994 and the last

on the 12th day of October, 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 12th day of October A.D. 1994.

[Signature] Notary Public, Residence, Vernal, Utah

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PUBLISHED ON OCT 11 1994
SIGNATURE [Signature]
DATE 10/11/94

NOTICE OF AGENCY ACTION
CAUSE NO. UIC-155
BEFORE THE DIVISION OF OIL,
GAS AND MINING
NATURAL
IN THE MATTER OF THE APPLI-
CATION OF EQUITABLE RESOURCES
ENERGY COMPANY FOR ADMINI-
STRATIVE APPROVAL OF THE EAST
RED WASH 4-5 AND AMERADA
GUINARD #1 WELLS LOCATED IN
SECTIONS 6 & 7, TOWNSHIP 8
SOUTH, RANGE 22 EAST, 31M,
SALT LAKE COUNTY, UTAH, AS CLASS
WELLS.

THE STATE OF UTAH TO ALL PER-
SONS APPEARED IN THE ABOVE
ENTITLED MATTER.

Notice is hereby given that
the Division is commencing an
informal adjudicative proceed-
ing to consider the application
of Equitable Resources Energy
Company for administrative
approval of the East Red Wash
4-5 and Amerada Guinard #1
Wells, located in Sections 6 & 7,
Township 8 South, Range 22
East, Utah County, Utah, for
conversion to Class II injection
wells. The proceeding will be
conducted in accordance with
Utah Admin. R.649-10, Admini-
strative Procedures.

The interval from 4337 feet to
4471 feet (Green River Forma-
tion) will be selectively perfor-
ated for water injection. The maxi-
mum allowable pressure and
rate will be determined after
conducting step-rate pressure
testing following completion of
the well.

Any person who wishes
to the application or otherwise
intervene in the proceeding,
must file a written protest or no-
tice of intervention with the Divi-
sion on or before the date of the
proceeding. If a protest or
notice of intervention is received,
a hearing will be scheduled be-
fore the Board of Oil, Gas and
Mining. Protestants and/or in-
tervenors should be prepared to
demonstrate at the hearing
how this matter affects their in-
terests.

DATED this 8th day of Octo-
ber, 1994.

STATE OF UTAH
DIVISION OF OIL, GAS AND
MINING
/s/ J. L. Rith
Associate Director, Oil & Gas
A7820030

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STATE OF UTAH,

{ SS.

County of Uintah

NOTICE OF AGENCY ACTION CAUSE NO. UIC-155 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 4-6 AND AMERADA GUINAND #1 WELLS LOCATED IN SECTIONS 6&7, TOWNSHIP 8 SOUTH, RANGE 25 EAST, S.L.M., UINTAH COUNTY, UTAH, AS CLASS II INJECTION WELLS

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 4-6 and Amerada Guinand #1 Wells, located in Sections 6 & 7, Township 8 South, Range 25 East, Uintah County, Utah, for conversion to Class II injections wells. The proceeding will be conducted in accordance with Utah Admin. R. 649-10, Administrative Procedures.

The interval from 4337 feet to 4471 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 ~~and other persons~~ 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 5th day of October, 1994.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING R.J. FIRTH Associate Director, Oil and Gas

Published in the Vernal Express October 12, 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 12th day of October, 1994 and the last

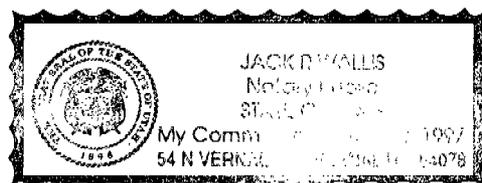
on the 12th day of October, 1994, that

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 Judy McCarley Manager

Subscribed and sworn to before me, this 12th day of October A.D. 1994.

Jack R. Wallis Notary Public, Residence, Vernal, Utah



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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 3, 1994

Equitable Resources Energy Company
Balcron Oil Division
1601 Lewis Avenue
Billings, Montana 59104

Re: East Red Wash 4-6 and Amerada Guinand #1 wells, Sections 6 & 7, Township 8 South, Range 25 East, Uintah County Utah

Gentlemen:

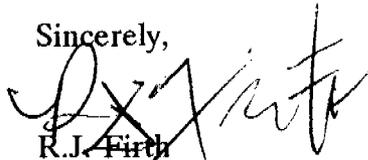
In accordance with Utah Admin. Code R.649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells.

The following stipulations shall apply for compliance with this approval:

1. Full compliance with all applicable requirements regarding operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R.649-1 et seq.
2. Conformance with all conditions and requirements of the enclosed Underground Injection Control Permit and the application submitted by Equitable Resources Energy Company.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,



R.J. Firth
Associate Director

cc: Tom Pike, EPA
Bureau of Land Management, Vernal



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-155

Operator: Equitable Resources Energy Company
Well: East Red Wash 4-6 & Amerada Guinand #1
Location: Sections 6 & 7 , Township 8S, Range 25, Uintah County
API No.: 43-047-20245 & 43-047-20261
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on November 3, 1994.
2. Maximum Allowable Injection Pressure: 2000 psig
3. Maximum Allowable Injection Rate: 200 barrels per day

Approved by:

R.J. Firth
Associate Director, Oil and Gas

3 NOV. 1994

Date

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

**PERMIT
DECISION DOCUMENT**

Applicant: Balcron Oil

Well: East Red Wash 4-6 and
Aerada Guiand #1

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: A MIT shall be performed at the time of conversion to injection.

DJJ
Reviewer

11-03-94
Date

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-155
APPROVAL OF THE EAST RED WASH 4-6 :
AND AMERADA GUINAND #1 WELLS :
LOCATED IN SECTIONS 6 & 7, TOWNSHIP :
8 SOUTH, RANGE 25 EAST, S.L.M., :
UINTAH COUNTY, UTAH, AS CLASS II :
INJECTION WELLS :

--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 4-6 and Amerada Guinand #1 Wells, located in Sections 6 & 7, Township 8 South, Range 25 East, Uintah County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4337 feet to 4471 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 5th day of October, 1994.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



R.J. Fifth
Associate Director, Oil and Gas



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 800 East
Vernal, Utah 84078

Phone (801) 789-1362

FAX (801) 789-3634

MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

Lease No. U-020309
 Company Name: Baloran Date: 11-28-94
 Well Name: East Red Wash 4-6 Permit No. UT 2653-04224
 Field Name: Coyote Basin County: Uintah
 Well Location: NW/SE Sec 6 T 8 S R 25 E
 Well Type: SWD ER X 2H Other:
 Type of Packer: Arrow Set 1" Ten Total Depth: 4555
 Packer Set at (depth): 4357 FT
 Surface Casing Size: 8 5/8 From: Surface FT to 205' FT
 Casing Size: 4 1/2" From: Surface FT to TD FT
 Tubing Size: Tubing Pressure during Test: 0 psig
 Time of Day: 2:10 PM am/pm
 Fluid in Annulus: Champion R-2383 w/ Halliburton Anugel N-15710

	Test #1	Test #2	start Test 2:55 PM
0 Min:	<u>475</u> psig	<u>545</u> psig	As per Verbal approval John Carson EPA
5	<u>475</u> psig	<u>545</u> psig	
10	<u>470</u> psig	<u>540</u> psig	
15	<u>470</u> psig	<u>530</u> psig	
20	<u>465</u> psig	<u>520</u> psig	
25	<u>460</u> psig	<u>510</u> psig	
30	<u>455</u> psig	<u>510</u> psig	
35	<u>450</u> psig	<u>510</u> psig	
40	<u>450</u> psig	<u>510</u> psig	
45	<u>450</u> psig	<u>510</u> psig	
50	<u>450</u> psig	<u>510</u> psig	
55	<u>450</u> psig	<u>510</u> psig	
60	<u>450</u> psig	<u>510</u> psig	

END Test 3:55 PM

Test Conducted by: DALE GRIFFIN

Inspected by: Alan Walker

Present: KEN ADLER

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-20309-D

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 #4-6

9. API Well No.
43-047-20261

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

11. County or Parish, State
Uintah County, UTAH

1. Type of Well
 Oil Well Gas Well Other WIW

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)
SW SE Section 6, T8S, R25E
660' FSL, 1980' FEL

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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input checked="" 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.)*

This well has been converted to a water injection well in accordance with the procedure outlined in the approved EPA permit. A casing leak was detected during the conversion operations and has been squeezed. The tubing injection string, packers, and water injection lines have been installed. Water injection will commence at approximately 200 STBWPD as soon as EPA approval for start-up is received. Refer to the attached well report, injection completion diagram, and workover procedure report for details of the conversion.

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

Signed Bobbie Schuman Title Regulatory and Environmental Specialist Date 1-6-95

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Date Work Description

~~Workover to convert well to water injection~~

- 10-25-94
 Through
 11-18-94
- MIRU Basin Well Service, TOOH & lay down rods & pump, TOOH w/tbg.
 - RIH bit & scapper.
 - RIH w/ packer, set above perms & test csg annulus to 600 psig, lost 350 psig in 20 min.
 - Use Arrow Set-1 packer to hunt for & isolate leak @ 3456' KB, test csg annulus above 3456' KB to 600 psig, no loss.
 - RU Western and squeeze hole w/ 50 sx Class-G cement w/2% CaCl & 0.5% TP-4, no squeeze, ending pressure @ zero psig.
 - RU Western and squeeze hole w/ 50 sx Class-G w/ 10% thixotropic & 50 sx Class-G W/ 2% ClCa, squeeze @ 850 psig.
 - Drill out cement to RBP, test csg to 1000 psig, no loss.
 - RIH w/ packer, set above perms & test csg annulus to 600 psig, lost 200 psig in 15 min.
 - Use Arrow Set-1 packer to hunt for & isolate leak @ 3638' KB, test csg annulus above 3638' KB to 600 psig, no loss.
 - RU Halliburton and squeeze hole w/ 50 sx Micro Matrix cement squeeze @ 600 psig.
 - Pressure test csg 600 psig, no loss.
 - Drill out cement to RBP, pressure test csg to 600 psig, lost 125 psig in one hour.
 - RIH bit & scapper to TD.
 - RIH w/ injection packer, set above perms & test csg annulus to 600 psig, lost 130 psig in one hour.
 - RU Halliburton, flush tbg & csg w/ 60 STB fresh water, pump 12 STB fresh water mixed w/ Champion Cortron-2383 corrosion inhibitor, 21.6 STB Halliburton Angard Sealant (12% by volume), & 22.6 STB fresh water mixed w/Cortron-2383 corrosion inhibitor down csg, set plr @ 4364' KB w/ 21" tension, pressure up to 500 psig, SWI, RDMO.

Note: Halliburton Angard approved by John Carson (EPA).

Injection String	Length	KB Depth
	12' KB	
140 jnts 2 3/8", J-55, 4.7# tbg	4345.04'	4357.04'
Seating Nipple 2 3/8"x 1 25/32" ID	1.10'	4358.14'
Arrow Set-1 Packer 2 3/8"x 4 1/2"	6.20'	4364.34'

- 11-28-94
- Perform MIT, pressure csg annulus to 545 psig, lost 35 psig in one hour, BLM witness Alan Walker, Company witness Dale Griffin, other witness Ken Adler w/ Adler Hot Oil Service.

WELL NAME: EAST RED WASH FED. #4-6

DATE: 1-4-95 JZ

FIELD: Coyote Basin

API NO.: 43-047-20261

FEDERAL LEASE NO.: U-020309-D

EPA PERMIT NO.: UT 2653-04224

LOCATION: SW SE Sec.6,T8S,R25E

660' FSL & 1980' FEL

COUNTY/STATE: Uintah, UT

WORKING INTEREST: 0.64294996

NET REVENUE INT.: 0.56365010

PRODUCING FORMATION: Green River

COMPLETION DATE: 8-14-67

SPUD DATE: 7-24-67

INITIAL PRODUCTION: 115 STBOPD, 10 STBWPD

RIG RELEASE DATE: 8-6-67

LAST PRODUCTION: 6 STBOPD, 3 MSCFPD, 0.4 STBWPD

OIL GRAVITY: 35 Deg API

PRESENT PROD STATUS: Water Injection Well
SI waiting for inj. approval

BHT: 98 Deg F

CONVERSION TO INJ.: 11-18-94

LAST MIT DATE: 11-28-94

INJECTION RATE: Proposed @ 200 STBWPD

545 to 510 psig in 1 hr.

ELEVATIONS - GROUND: 5570'

KB: 5582'(12' KB)

TOTAL DEPTH: 4555' KB

PLUG BACK TD: 4503' KB

SURFACE CASING

PRODUCTION CASING

STRING: 1

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 193'

HOLE SIZE: 12 1/4"

DEPTH LANDED: 205' KB

CEMENT DATA: 125 sx regular cmt w/2% CaCl
Cemented to surface.

STRING: 1

CSG SIZE: 4 1/2"

GRADE: J-55

WEIGHT: 9.5#

LENGTH: 146 jts @ 4522'

HOLE SIZE: 7 7/8"

DEPTH LANDED: 4535' KB

CEMENT DATA: 150 sx. regular w/ 10% gel
& 3/4% CFR-2.

CEMENT TOP AT: 3850' from CBL

*Sqz'd csg leak @ 3257' KB w/300 sx cmt 8-21-79.

*Sqz'd csg leak @ 3456' KB w/150 sx cmt 11-1-94.

*Sqz'd csg leak @ 3638' KB w/30 sx MM cmt 11-11-94.

Injection Equipment & Size	Length FT.	Setting Depth (w/13' KB)
	12' KB	
1) 140 jrts 2 3/8" tbg	4345.04'	4357.04'
2) 2 3/8" SN (1 25/32" ID)	1.10'	4358.14'
3) 4.5" Arrow Set-1 Pkr End of Tubing	6.20'	4364.34'

PERFORATION RECORD

4443'- 4449' (6') (2 SPF) RED

4463'- 4471' (8') (4 SPF) YELLOW

ACID JOBS

4443'- 4449' 12-13-85 w/Nowaco: 1000 gal 7.5% HCl & 1000 gal xylene. ATR 3.1 BPM @ 1880 psig, max 3.3 BPM @ 1960 psig. ISIP @ 860 psig, 15 min @ 500 psig.

4463'- 4471' 4-14-92 w/Western: 500 gal 15% HCl. ATR 2.4 BPM @ 1000 psig, max 4.5 BPM @ 3000 psig.

Injection Packers Set 11-18-94 By Mtn States.

2 3/8" SN ID @ 1 25/32".

Arrow Set-1 Pkr set w/ 21" Tension.

Packer fluid - 55 gals Champion Cortron #23-83 w/25 STBW.

Halliburton Angard 21.6 STB @ 12% by volume.

Top of Angard @ 2100' KB.

Bottom of Angard @ 4100' KB.

FRAC JOB

4443'- 4449' 8-7-67 w/Halliburton: 18,000 gal gelled wtr w/400# WAC-8 & 100# CW-1 & 10,000# 10-20 sand. ATR 22.4 BPM @ 3000 psig, ISIP @ 2000 psig, 15 min @ 1600 psig.

Injection Horizons

RED @ 4443'- 4449' KB (6' @ 2 SPF)

YELLOW @ 4463'- 4471' KB (8' @ 4 SPF)

LOGS: Natural Gamma Spectrometry Tool w/ Gamma Ray & CCL,
Induction Electric Log, Borehole Compensated

EAST RED WASH FED. #4-6
 SW SE Sec.6,T8S,R25E
 660' FSL & 1980' FEL
 Lease No. U-020309-D
 Coyote Basin Field
 Uintah County, Utah

Injection Well Completion Diagram

BALCRON OIL
 1-4-95 JZ

Elev. GL @ 5570'
 Elev. KB @ 5582' (12' KB)

SURFACE CASING

8 5/8", 24#, J-55
 Length @ 193'
 Landed @ 205' KB
 Cemented w/125 sx. regular cmt
 w/ 2% CaCl.
 Cemented to surface.
 Hole Size @ 12 1/4"

PRODUCTION CASING

4 1/2", 9.5#, J-55
 146 joints @ 4522'
 Landed @ 4535' KB
 Cemented w/150 sx. regular cmt
 w/10% gel & 3/4% CFR-2
 Cement Top @ 3850' from CBL
 Hole Size @ 7 7/8"

TUBING/INJECTION STRING

2-3/8", 4.7#, J-55
 140 jnts @ 4345.04'
 SN @ 2-3/8" X 1.1' (1-25/32" ID)
 4.5" Arrow Set-1 Pkr @ 6.20'
 Total String Length @ 4352.34'
 SN Landed @ 4358.14' KB
 Packer Landed @ 4364.34' KB

2 3/8" SN ID @ 1 25/32".
 Arrow Set-1 Pkr set w/ 21" Tension.
 Packer fluid - 55 gals Champion Cortron #23-83 w/25 STBW.
 Halliburton Angard 21.6 STB @ 12% by volume.
 Top of Angard @ 2100' KB.
 Bottom of Angard @ 4100' KB.

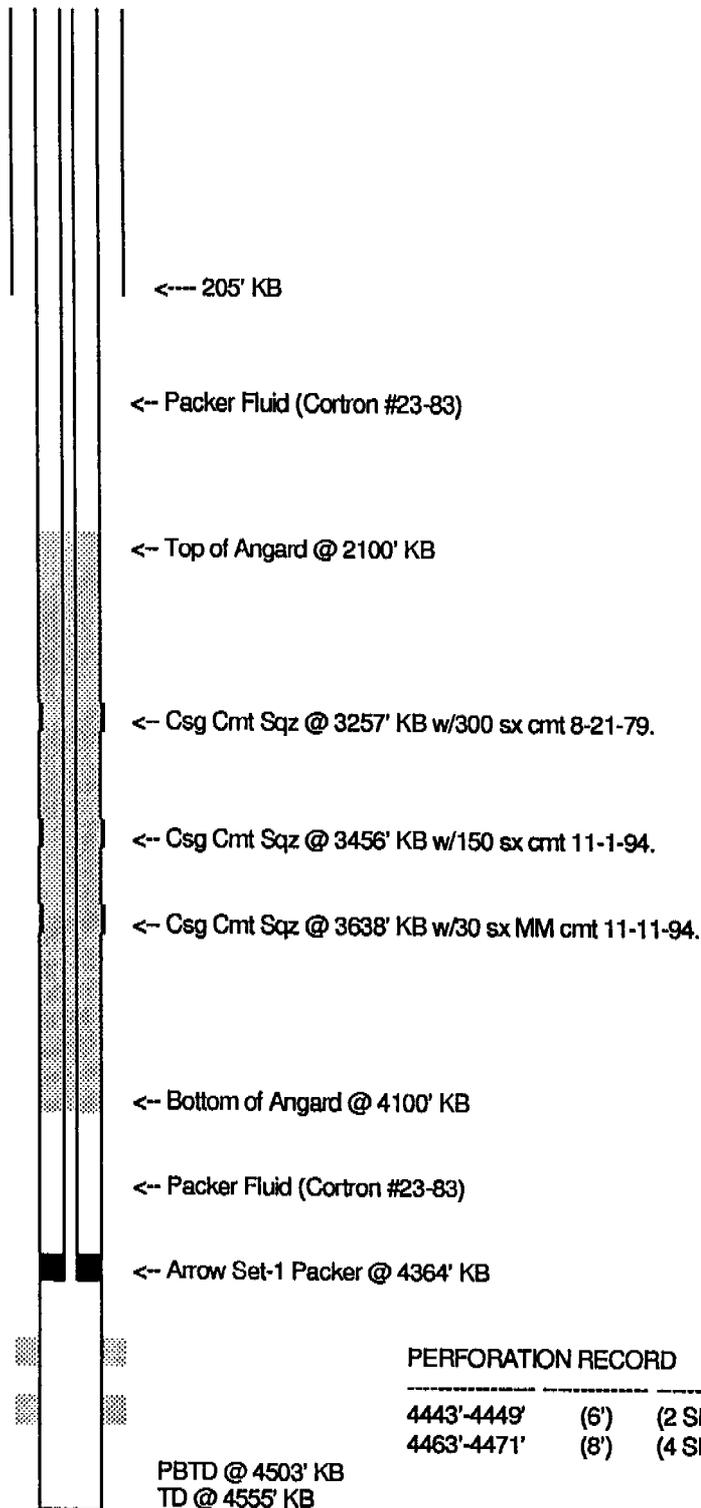
Injection Horizons

RED @ 4443'- 4449' KB (6' @ 2 SPF)
 YELLOW @ 4463'- 4471' KB (8' @ 4 SPF)

- Uintah Formation
 Surface to 1730' KB

TOC @ 3850' →

- Green River Formation
 1730' to 4800' KB



PERFORATION RECORD

4443'-4449'	(6')	(2 SPF)
4463'-4471'	(8')	(4 SPF)

PBTD @ 4503' KB
 TD @ 4555' KB
 - Douglas Creek Member @ 4030' to 4800' KB
 - Wasatch Formation Transition @ 4800' to 5000' KB
 - Wasatch Formation @ 5000' KB



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

TELECOPIER TRANSMITTAL SHEET

Our telecopier number is: (406) 245-1361

DATE: 3/20/95
TO: Dan Jarvis
COMPANY: Utah Division of Oil, Gas and Mining
FROM: Bobbie Schuman

Total Number of Pages 1 (Including this cover sheet)

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

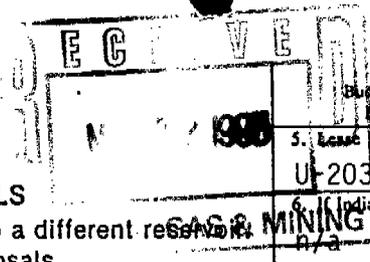
TELECOMMUNICATOR: _____

SPECIAL INSTRUCTIONS: Injection commenced January 18,
1995 for both the Amerada Guinand #1 and the East Red
Wash Federal #4-6. Sundry notices are being sent
today.

Bobbie

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



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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Water Injection Well	5. Lease Designation and Serial No. U-20309-D
2. Name of Operator Equitable Resources Energy Company, Balcron Oil Division	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860	7. If Unit or CA, Agreement Designation Coyote Basin Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW SE Section 6, T8S, R25E 660' FSL, 1980' FEL	8. Well Name and No. East Red Wash Federal #4-6
	9. API Well No. 43-047-20261
	10. Field and Pool, or Exploratory Area Coyote Basin/Green River
	11. County or Parish, State Uintah County, UTAH

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 commencement of injection
	<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.)*

Injection commenced January 18, 1995.

ORIGINAL: Bureau of Land Management, Vernal District
COPY: Utah Division of Oil, Gas and Mining

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

Signed Bobbie Schuman Title Regulatory and Environmental Specialist Date March 20, 1995

(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
Billings, MT 59102

RECEIVED
APR 4 1996
EQUITABLE RESOURCES ENERGY COMPANY

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
Coyote Basin Area Waterflood	
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)
Section 2 Waterflood	
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)
Pariette Field SWD	
Pariette Bench #4 SWD (UT)	UT2676-02569



**EQUITABLE RESOURCES
ENERGY COMPANY**

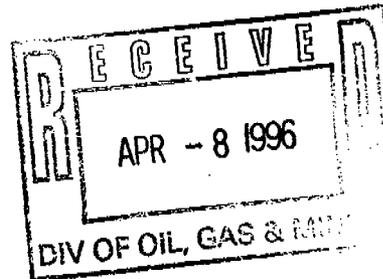
BALCRON OIL DIVISION

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

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.

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

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

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

County: See attached list

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.

13. Name & Signature: Bobbie Schuman
Bobbie Schuman

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

(This space for State use only)

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
Chorney 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' FWL	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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEP 7-SJ
2	DES 8-FILE
3	VLD (GIL) ✓
4	RJE ✓
5	LEP ✓
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 ~~KKK 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>
	phone <u>(406) 259-7860</u>	phone <u>(406) 259-7860</u>
	account no. <u>N9890</u>	account no. <u>N9890</u>

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

Name: **SEE ATTACHED**	API: <u>047-20261</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: _____
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

- Y 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) Scheer Ins. Co. (Bond Rider In Progress)

- Y 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.
- 4/26/96
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Bonner - Trust Lands

FILMING

- N/A 1. All attachments to this form have been microfilmed. Date: May 20 1996.

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"

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

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 4-8-98

RECEIVED
OCT 13 1997
DIV. OF OIL

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	SENE 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	SENE 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 11 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31417-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #14-11	SWSW 11 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31374-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #12-12	SWNW 12 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31410-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE #14-12	SWSW 12 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31411-00		UTU72086A
✓ MONUMENT BUTTE #21-14	NENW 14 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31421-00		UTU72086A
✓ MONUMENT BUTTE #23-11	NESW 11 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31369-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #23-15	NESW 15 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31373-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE #32-11	SWNE 11 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31386-00		UTU72086A
✓ MONUMENT BUTTE #32-12	SWNE 12 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31419-00		UTU72086A
✓ MONUMENT BUTTE #41-14	NENE 14 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31408-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE #43-11	NESE 11 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31002-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #32-15	SWNE 15 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31368-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #34-10	SWSE 10 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31416-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #41-15	NENE 15 9S 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 12 9S 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 11 9S 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	



**EQUITABLE RESOURCES
ENERGY COMPANY**

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

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

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: Lisha
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

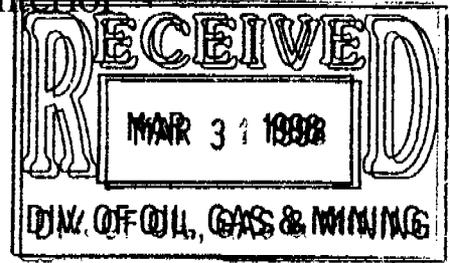
Pages Attached - Including Cover Sheet 2.

NOTE: Here is the letter you requested.
Call if you need anything
further.



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

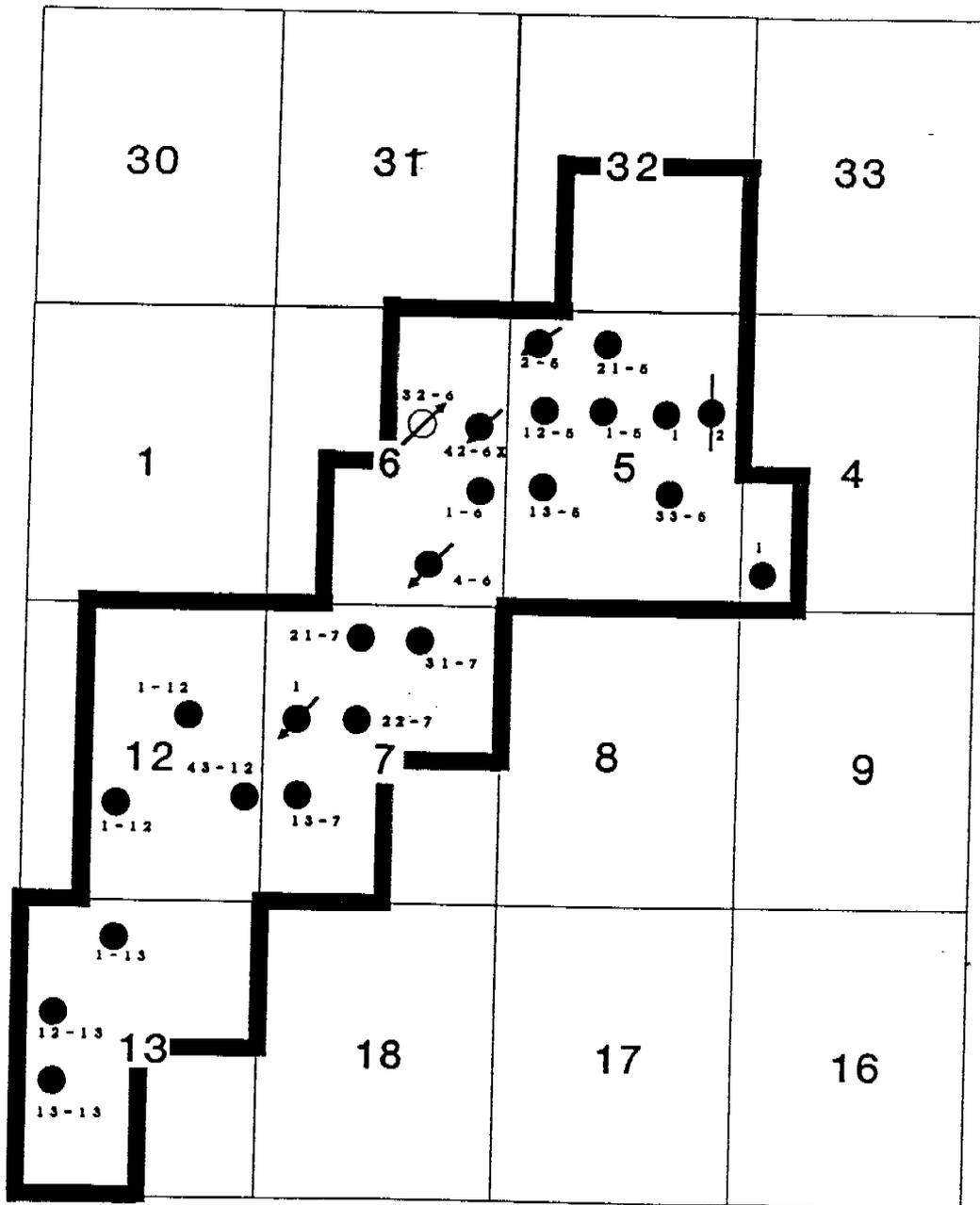
Well Status Report
Utah State Office
Bureau of Land Management

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
UTU017439B	4304732258	42-6	SENE	6	T 8S	R25E	ABD	EQUITABLE RESOURCES ENERGY CO
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

1-LEC ✓	6-LEC ✓
2-GUM ✓	7-KAS ✓
3-DWS ✓	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

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

WELL(S) attach additional page if needed: ***COYOTE BASIN (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-047-20221</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- 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.*
- chl* 6. **Cardex** file has been updated for each well listed above. *4-9-98*
- chl* 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

- Jcc* 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.
- N/A/Jcc* 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A/Jcc* 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/Jcc* 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/Jcc* 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

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

FILING

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

COMMENTS

980403 B4m/SY aprv. 3-30-98.

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
EQUITABLE RE	43-013-30518	11-17	09S	17E	17	INJW	Y
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

INSPECTION FORM STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - INSPECTION RECORD

Well Name: <u>East Redwash 4-6</u>	API Number: <u>43-047-20261</u>
Qtr/Qtr: <u>SW/SE</u>	Section: <u>6</u> Township: <u>8S</u> Range: <u>25E</u>
Company Name: <u>Inland Prod. Co.</u>	
Lease: State _____ Fee _____	Federal <u>X</u> Indian _____
Inspector: <u>David Hackford</u>	Date: <u>5/13/99</u>

Injection Type:

Disposal: _____ Enhanced Recovery: X Other: _____

Injecting: Yes Shut-In: _____

Rate: 22.8 (bpd) Totalizer: 7717.1 bbls.

Gauges: Tubing: yes

Casing: yes Casing Pressure: 0 (psig)
Tubing Pressure: 1540 (psig) Housekeeping: Good

Equipment Condition: Good

COMMENTS: Two 400 bbl. Upright tanks on site, not in use. Halliburton flow meter for the Amerada Guinard #1 WIW is at this site.

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

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. U-020309	
(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 TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> INJECTION		7. UNIT AGREEMENT NAME COYOTE BASIN	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME EAST RED WASH FEDERAL 4-6	
3. ADDRESS OF OPERATOR ROUTE #3 BOX 3630, MYTON, UTAH 84052 (435) 646-3721		9. WELL NO. FEDERAL # 4-6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/SE 0660 FSL 1980 FEL		10. FIELD AND POOL, OR WILDCAT COYOTE BASIN	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SE Section 6, T08S R25E	
14. API NUMBER 43-047-20261	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5582 KB	12. COUNTY OR PARISH UINTAH	13. STATE UT

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"/>		(OTHER) <u>Step-Rate Test</u>	<input checked="" type="checkbox"/>
(OTHER) _____		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting 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.)*

On May 3, 2000 Inland Production Company conducted a Step-Rate Test (SRT) on the East Red Wash # 4-6 injection well in the Coyote Basin Unit. Due to the results of the attached SRT Inland is requesting approval to change our Maximum Allowable Injection Pressure from 1717 psi to 1065 psi on this well.

RECEIVED

MAY 08 2000

DIVISION OF
OIL, GAS AND MINING

18 I hereby certify that the foregoing is true and correct

SIGNED <u>B. Medley</u>	TITLE <u>Operations Manager</u>	DATE <u>5/3/00</u>
-------------------------	---------------------------------	--------------------

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

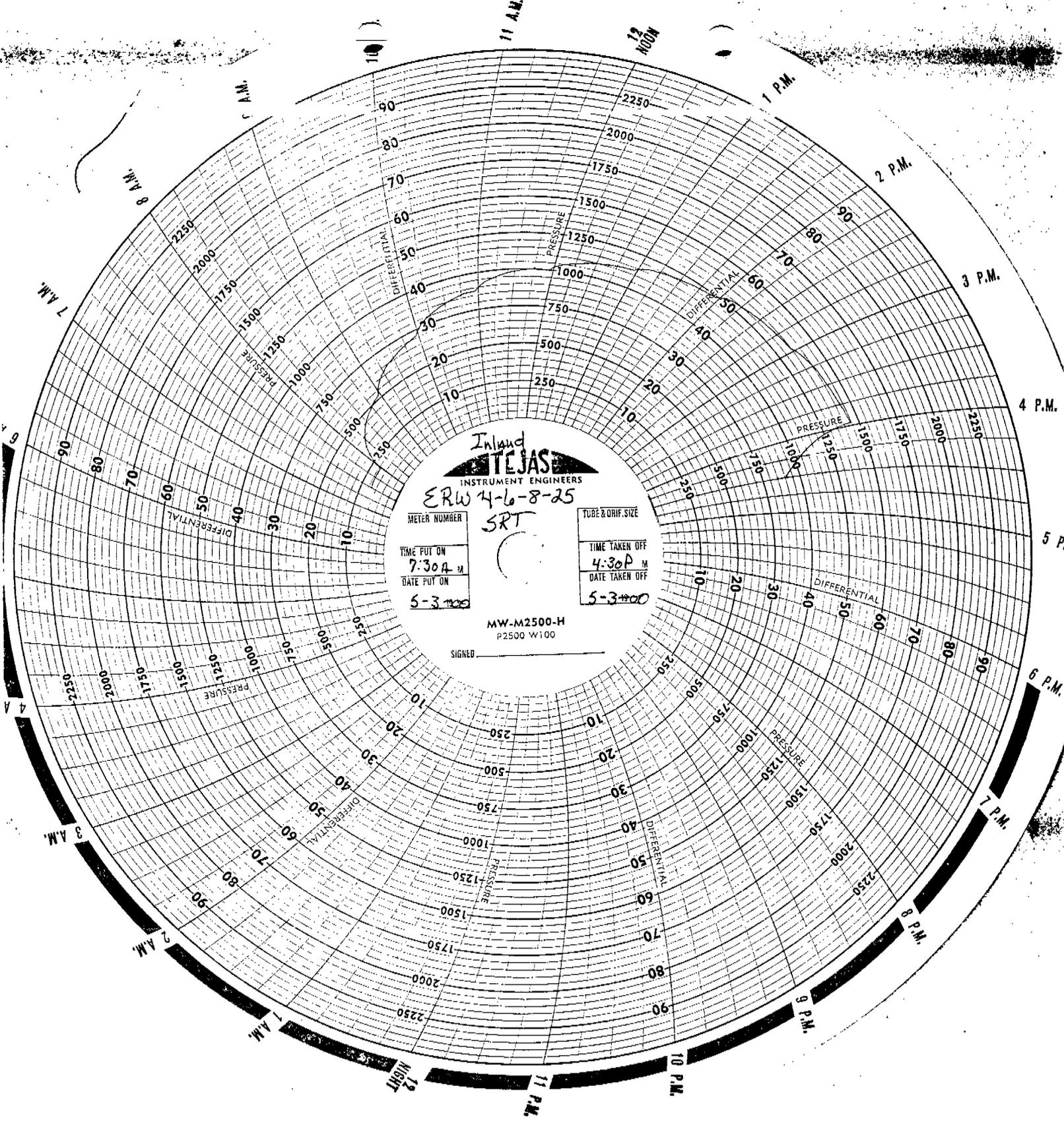
CONDITIONS OF APPROVAL, IF ANY:

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 5/16/00
By: [Signature]

COPY SENT TO OPERATOR
Date: 5-18-00
Initials: [Signature]

* See Instructions On Reverse Side

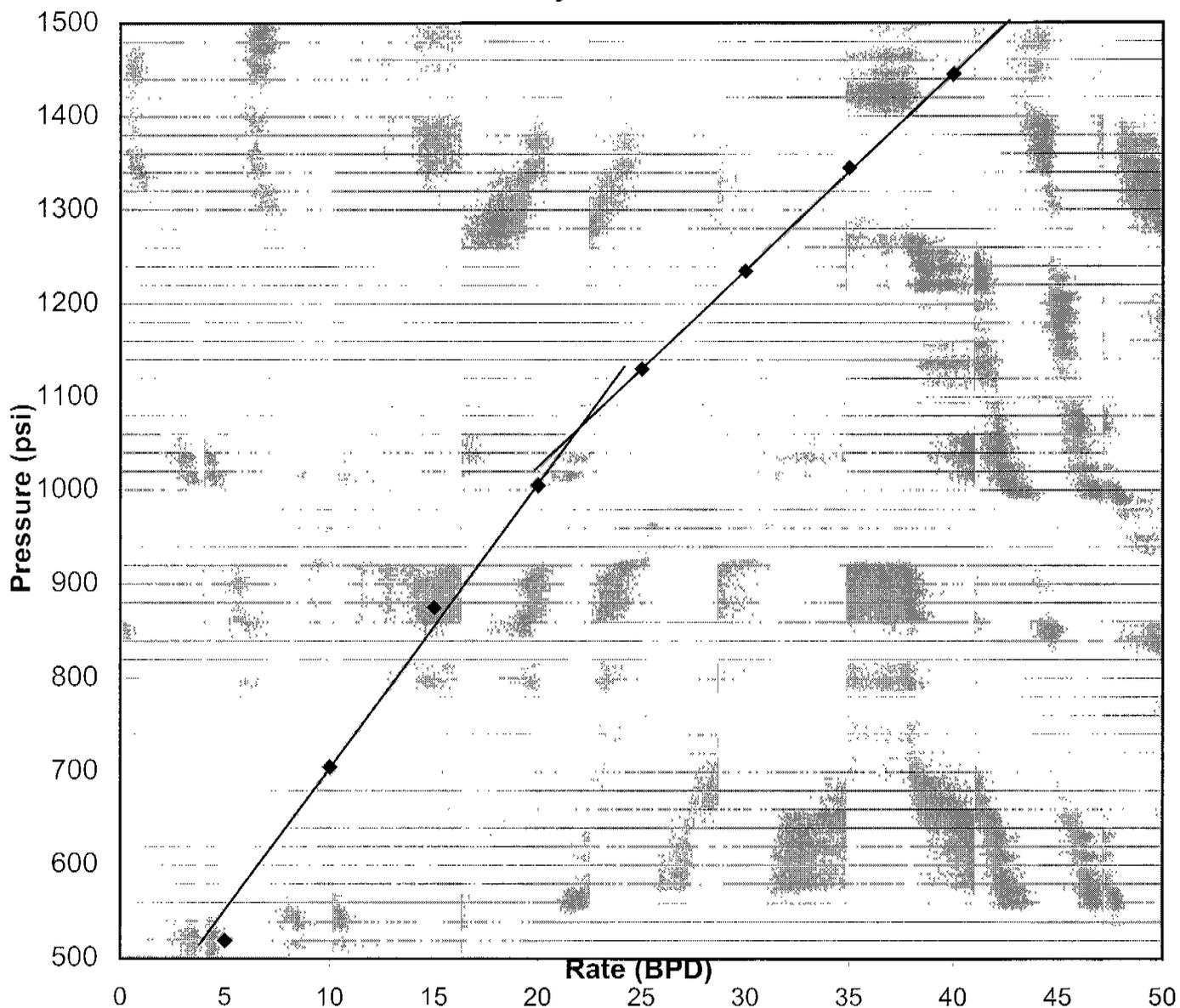


RECEIVED

MAY 08 2000

DIVISION OF
OIL, GAS AND MINING

**East Red Wash 4-6
(Coyote Basin Unit)
Step Rate Test
May 3, 2000**



ISIP: 1400 psi

Fracture pressure: 1065 psi

FG: 0.675

Step	Rate(bpd)	Pressure(psi)
1	5	520
2	10	705
3	15	875
4	20	1005
5	25	1130
6	30	1235
7	35	1345
8	40	1445

INJECTION WELL - PRESSURE TEST

Well Name: <u>East Red Wash 4-6</u>	API Number: <u>43-047-20261</u>
Qtr/Qtr: <u>SW-1SE</u> Section: <u>6</u>	Township: <u>4S</u> Range: <u>2SE</u>
Company Name: <u>Inland</u>	
Lease: State _____ Fee _____	Federal <u>X</u> Indian _____
Inspector: <u>David M. Bradford</u>	Date: <u>5/10/00</u>

Initial Conditions:

Tubing - Rate: 0 Pressure: 580 psi

Casing/Tubing Annulus - Pressure: 1020 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1020</u>	<u>580</u>
5	_____	_____
10	_____	_____
15	_____	_____
20	_____	_____
25	_____	_____
30	_____	_____

Results: Pass (Fail)

Conditions After Test:

Tubing Pressure: 580 psi

Casing/Tubing Annulus Pressure: 0 psi

COMMENTS: Annulus pressure dropped 300 psi
in 15 minutes

Operator Representative _____

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. **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.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NUMBER
**Rt. 3 Box 3630, Myton Utah 84052
435-646-3721**

4. LOCATION OF WELL
Footages **0660 FSL 1980 FEL**
QQ, SEC. T, R, M: **SW/SE**

5. LEASE DESIGNATION AND SERIAL NO.
U-020309

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

7. UNIT AGREEMENT NAME
COYOTE BASIN

8. WELL NAME and NUMBER
EAST RED WASH FEDERAL 4-6

9. API NUMBER
43-047-20261

10. FIELD AND POOL, OR WILDCAT
COYOTE BASIN

COUNTY **UINTAH**
STATE **UTAH**

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

NOTICE OF INTENT:
(Submit in Duplicate)

ABANDON NEW CONSTRUCTION
 REPAIR CASING PULL OR ALTER CASING
 CHANGE OF PLANS RECOMPLETE
 CONVERT TO INJECTION REPERFORATE
 FRACTURE TREAT OR ACIDIZE VENT OR FLARE
 MULTIPLE COMPLETION WATER SHUT OFF
 OTHER MIT

SUBSEQUENT REPORT OF:
(Submit Original Form Only)

ABANDON* NEW CONSTRUCTION
 REPAIR CASING PULL OR ALTER CASIN
 CHANGE OF PLANS RECOMPLETE
 CONVERT TO INJECTION REPERFORATE
 FRACTURE TREAT OR ACIDIZE VENT OR FLARE
 OTHER _____

DATE WORK COMPLETED _____
Report results of Multiple Completion and Re Completions 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 depth for all markers and zones pertinent to this work.

A MIT was conducted on the subject well on 5/11/00 and was witnessed by Dave Hackford of the DOGM. The wellbore did not pass the integrity test and was shut in. Inland is evaluating the Coyote Basin waterflood unit to determine if the present injection pattern is effective.

Prior to returning the well to injection, Inland will submit an MIT for approval.

13. NAME & SIGNATURE: Michael Guinn TITLE District Engineer DATE 10/30/00

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining
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NOV 11 2000

DIVISION OF
OIL, GAS AND MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
U020309

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 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:
COYOTE BASIN

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Injection well

8. WELL NAME and NUMBER:
EAST RED WASH FED 4-6

2. NAME OF OPERATOR:
Inland Production Company

9. API NUMBER:
4304720261

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 0660 FSL 1980 FEL

COUNTY: Uintah

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SE, 6, T8S, R25E

STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	TYPE OF ACTION	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>07/01/2004</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<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/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT
	<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.

A five year MIT was conducted on the subject well. On 6/29/04 Mr. Al Craver w/EPA as notified of the intent to conduct a MIT on the casing. On 7/1/04 the casing was pressured to 1270 psi and charted for 1/2 hour. During this period a loss of mechanical integrity was witnessed. The pressure loss of 430 psi. This well is currently not being injected. No governmental agencies were able to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining
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JUL 02 2004**

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Krishna Russell

TITLE Production Clerk

SIGNATURE Krishna Russell

DATE July 01, 2004

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10 / 30 / 04
 Test conducted by: RUST HENZIE
 Others present: CHESEBROUGH RAYMOND

Well Name: <u>EAST 227 WASH 46-8-25</u>	Type: ER SWD	Status: AC TA UC
Field: <u>COVITE BASIN UNIT</u>		
Location: <u>3155</u> Sec: <u>6</u> T <u>2</u> N/S <u>R25</u> E/W County: <u>11/3744</u> State: <u>UT</u>		
Operator: <u>TUAND</u>		
Last MIT: <u>5 / 10 / 00</u>	Maximum Allowable Pressure: <u>1065</u>	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1		Test #2		Test #3	
TUBING	PRESSURE					
Initial Pressure	0	psig		psig		psig
End of test pressure	0	psig		psig		psig
CASING / TUBING	ANNULUS		PRESSURE			
0 minutes	1270	psig		psig		psig
5 minutes	1000	psig		psig		psig
10 minutes	940	psig		psig		psig
15 minutes	910	psig		psig		psig
20 minutes	885	psig		psig		psig
25 minutes	860	psig		psig		psig
30 minutes	840	psig		psig		psig
_____ minutes		psig		psig		psig
_____ minutes		psig		psig		psig
RESULT	<input type="checkbox"/> Pass	<input checked="" type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

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

UIC FORM 5

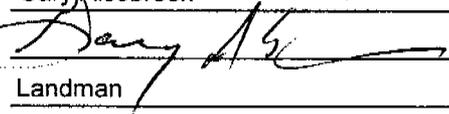
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number SEE ATTACHED LIST	API Number
Location of Well	Field or Unit Name Coyote Basin
Footage : County :	Lease Designation and Number
QQ, Section, Township, Range: State : UTAH	

EFFECTIVE DATE OF TRANSFER: 8/5/2004

CURRENT OPERATOR

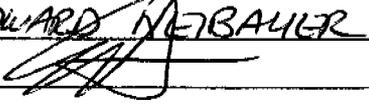
Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state CO zip 80202
Phone: (303) 893-0102

Name: Gary Alsobrook
Signature: 
Title: Landman
Date: _____

Comments: See attached list for well names, locations and API #'s.

NEW OPERATOR

Company: P&M Petroleum Management, LLC
Address: 518 17th Street, Suite 230
city Denver state Co zip 80202
Phone: _____

Name: EDWARD NEUBAUER
Signature: 
Title: MEMBER
Date: 8/5/04

Comments:

(This space for State use only)

Transfer approved by: 
Title: Perk. Services Manager

Approval Date: 10-5-04

Comments: CAUSE 129-7
Records show all wells due for MET.
Located in Tulean County, EPA primary
UIC agency.

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SEP 29 2004

DIV. OF OIL, GAS & MINING

COYOTE BASIN UNIT
Uintah County, Utah

List of Injection Wells

	WELL NAME	API NUMBER	WELL STATUS	TOWNSHIP /RANGE	SECTION	WELL SPOT
1	East Red Wash 4-6	4304720261	INJ/SI	8S-25E	6	SWSE
2	Coyote Federl 42-6X	4304732346	INJ	8S-25E	6	SENE
3	Amerada Guinand 1	4304720245	INJ/SI	8S-25E	7	SWNW

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM *** BIA n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

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

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

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/30/2004

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 10/27/2004

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 10/27/2004

3. Bond information entered in RBDMS on: n/a

4. Fee/State wells attached to bond in RBDMS on: n/a

5. Injection Projects to new operator in RBDMS on: 10/27/2004

6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT-1005

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

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

2. The FORMER operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

6/1/2009

FROM: (Old Operator): N1570-P&M Petroleum Management 518 17th Street, Suite 1105 Denver, CO 80202 Phone: 1 (303) 260-7129	TO: (New Operator): N3580-Advantage Resources, Inc. 1775 Sherman Street, Suite 1700 Denver, CO 80203 Phone: 1 (303) 831-1912
--	--

CA No.		Unit:		COYOTE BASIN (GRRV)				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/18/2009
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/18/2009
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 5/28/2009
- a. Is the new operator registered in the State of Utah: _____ Business Number: 1249524-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: _____ requested 5/28/2009
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 5/18/2009

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/28/2009
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/28/2009
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: 5/28/2009
- Receipt of Acceptance of Drilling Procedures for APD/New on: _____ n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: B004939
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number n/a
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: per Jerry Calley, P&M, San Juan County wells are plugged, he will submit reports.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>Injectors</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: ADVANTAGE RESOURCES, INC. - BLM Bond # 3004939		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1775 Sherman St., # 1700 CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80203</u>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL <u>N3580</u>		8. WELL NAME and NUMBER:
FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: <u>Coyote Basin</u>
COUNTY: <u>Uintah</u>		
STATE: <u>UTAH</u>		

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: <u>4/1/2009</u>	<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.

P&M Petroleum Management, LLC N1570
518 17th Street, Suite 1105
Denver, CO 80202

Name(Please Print) _____ Title Managing Member

Signature Jerry Colley Date 5/14/09
(303) 260-7129

See Attached Exhibit A for a list of wells in Coyote Basin Field (Field # 570)

NAME (PLEASE PRINT) <u>Brad C. Ackman</u>	TITLE <u>VP</u>
SIGNATURE <u>[Signature]</u>	DATE <u>5/14/09</u>

(This space for State use only)

APPROVED 5128109
Earlene Russell
Division of Oil, Gas and Mining (See Instructions on Reverse Side)
Earlene Russell, Engineering Technician

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Exhibit A - Current Wells in Coyote Basin Field (570)

FEDERAL 14-4	04	080S	250E	4304715678	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SWSW	GRRV	U-41376	N1570
E RED WASH 1-5	05	080S	250E	4304720174	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SENE	GRRV	U-063597	N1570
E RED WASH FED 1-12	12	080S	240E	4304720207	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SWNE	GRRV	U-038797	N1570
E RED WASH FED 1-6	06	080S	250E	4304720208	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NESE	GRRV	U-017439-B	N1570
COYOTE 1-12	12	080S	240E	4304720221	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NESW	GRRV	U-58226	N1570
E RED WASH FED 1-13	13	080S	240E	4304720222	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NENW	GRRV	U-018073	N1570
AMERADA GUINAND 1	07	080S	250E	4304720245	11500	Federal	WI	A		COYOTE BASIN (GRRV)	SWNW	GRRV	U-016271-V	N1570
EAST RED WASH FED 4-6	06	080S	250E	4304720261	11500	Federal	WI	A		COYOTE BASIN (GRRV)	SWSE	GRRV	U-020309	N1570
COYOTE BASIN 43-12-8-24	12	080S	240E	4304730943	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NESE	WSTC	U-38797	N1570
COYOTE BASIN FED 12-13	13	080S	240E	4304731266	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SWNW	GRRV	U-018073	N1570
TXO FEDERAL 1	05	080S	250E	4304731406	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SWNE	GRRV	U-41376	N1570
TXO FEDERAL 2	05	080S	250E	4304731567	11500	Federal	OW	TA		COYOTE BASIN (GRRV)	SENE	GRRV	U-41376	N1570
COYOTE BASIN 21-7-8-25	07	080S	250E	4304731673	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NENW	WSTC	U-41377	N1570
COYOTE BASIN 32-6-8-25	06	080S	250E	4304731835	11500	Federal	WS	A		COYOTE BASIN (GRRV)	SWNE	DGCRK	U-020309D	N1570
FEDERAL 13-13	13	080S	240E	4304732196	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NWSW	GRRV	U-67208	N1570
COYOTE FEDERAL 12-5	05	080S	250E	4304732253	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SWNW	GRRV	U-063597-A	N1570
COYOTE FEDERAL 31-7	07	080S	250E	4304732254	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NWNE	GRRV	U-020309-D	N1570
COYOTE FEDERAL 13-7	07	080S	250E	4304732255	11500	Federal	OW	P		COYOTE BASIN (GRRV)	NWSW	GRRV	U-41377	N1570
COYOTE FEDERAL 22-7	07	080S	250E	4304732256	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SENE	GRRV	U-41377	N1570
COYOTE FEDERAL 33-5	05	080S	250E	4304732257	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NWSE	GRRV	U-063597A	N1570
COYOTE FEDERAL 21-5	05	080S	250E	4304732260	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NENW	GRRV	U-063597A	N1570
COYOTE FEDERAL 13-5	05	080S	250E	4304732261	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NWSW	GRRV	U-063597A	N1570
COYOTE FED 42-6X	06	080S	250E	4304732346	11500	Federal	WI	A		COYOTE BASIN (GRRV)	SENE	GRRV	U-017439-B	N1570

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Exhibit A (Attached) List of Injectors in Coyote Basin Field		API Number Attached
Location of Well		Field or Unit Name Coyote Basin
Footage :	County : Uintah	Lease Designation and Number Attached
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: June 1st, 2009

CURRENT OPERATOR

Company: <u>P & M Petroleum Management</u> <u>N1570</u>	Name: <u>Jerry Colley</u>
Address: <u>518 17th St Ste 1105</u>	Signature: <u>[Signature]</u>
city <u>Denver</u> state <u>CO</u> zip <u>80202</u>	Title: <u>Managing Member</u>
Phone: <u>(303) 260-7129</u>	Date: <u>5/14/09</u>
Comments:	

NEW OPERATOR

Company: <u>Advantage Resources, Inc.</u> <u>N3580</u>	Name: <u>Brad C. Ackman</u>
Address: <u>1775 Sherman St. Ste 1700</u>	Signature: <u>[Signature]</u>
city <u>Denver</u> state <u>CO</u> zip <u>80203</u>	Title: <u>VP</u>
Phone: <u>(303) 831-1912</u>	Date: <u>5/14/09</u>
Comments:	

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MAY 18 2009

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DIV. OF OIL, GAS & MINING

Transfer approved by: [Signature] Approval Date: 5/18/09
Title: Geologist

Comments: These wells are under EPA authority. Approval from EPA will be required.

Well Name	Section	Township-Range)	API Well Number	Entity No	Mineral Lease	Well Type	Well Status
AMERADA GUINAND 1	7	8S-25E	43-047-20245-00-00	11500	Federal	Water Injection Well	Active
EAST RED WASH FED 4-6	6	8S-25E	43-047-20261-00-00	11500	Federal	Water Injection Well	Active
COYOTE FED 42-6X	6	8S-25E	43-047-32346-00-00	11500	Federal	Water Injection Well	Active

Exhibit A - Injectors for UIC Form 5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

4304720261
East, Red Wash
Fed 4-6-
T85 R 25E Sec 6

Ref: 8P-W-GW

SEP 03 2009

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Christine Pettinger
Advantage Resources, Inc.
1775 Sherman Street, Ste. 1700
Denver, CO 80203

Re: Underground Injection Control
Minor Modification No. 1
Permit Transfer
Area Permit UT20653-00000
Includes wells:
UT20653-03751/Federal 42-6X
★ UT20653-04224/E. Red Wash Fed. 4-6-8-25
UT20653-04225/Amerada Guinand 1-8-25

Dear Ms. Pettinger:

On August 3, 2009, the U.S. Environmental Protection Agency (EPA), Region 8, Underground Injection Control (UIC) program offices received notice from Advantage Resources, Inc. that they had purchased properties, including the referenced wells, from P&M Petroleum Management, LLC effective April 15, 2009. The purchase agreement includes P&M Petroleum's concurrence. Advantage requests the above referenced permits be transferred from P&M Petroleum to Advantage. EPA has reviewed the request and determined that Minor Modification of the permits is required. Advantage Resources, Inc. has met the financial responsibility requirements under Title 40 of the Code of Federal Regulations (40 CFR), Section 144.52(a)(7). Pursuant to 40 CFR §144.41(d), EPA hereby modifies area permit number UT20653-00000, including the above referenced wells, to reflect that Advantage Resources, Inc. is the permittee. This permit modification and a copy of the original permit are enclosed.

The original permit was issued to Equitable Resources Energy Company on February 18, 1994. Several changes in ownership occurred since then, including previous ownership by the Inland Production Company and by the P&M Petroleum Management, LLC. The EPA had not modified the permit to reflect these changes in ownership. It is because of this history that the modification to the original permit replaces the Equitable Resources Energy Company with Advantage Resources, Inc. and that a copy of this action is being sent to P&M Petroleum.

RECEIVED

SEP 10 2009

DIV. OF OIL, GAS & MINING

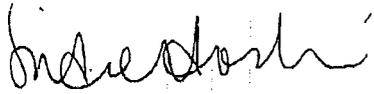
Currently the injection wells covered under this permit are:

<u>EPA Identification Number</u>	<u>Well Name</u>
UT20653-03751	Federal 42-6X
UT20653-04224	E. Red Wash Fed 4-6-8-25
UT20653-04225	Amerada Guinand 1-8-25

Please note that EPA permit number UT20653-00000 remains fully effective and enforceable and all other provisions and conditions of the permit remain as issued or modified.

If you have any questions concerning the Minor Modification 1, please call Bruce Suchomel of my staff at (303) 312-6001.

Sincerely,


 for Stephen S. Tuber
 Assistant Regional Administrator
 Office of Partnerships and Regulatory Assistance

Enclosures (original permit and modification)

cc: With Modification Enclosure Only

Jerry Calcy, Managing Member
 P&M Petroleum Management, LLC
 518 17th Street, Suite 1105
 Denver, CO 80202

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SEP 10 2009

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: U-20309-D
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injector</u>		8. WELL NAME and NUMBER: East Red Wash Federal 4-6-8-25	
2. NAME OF OPERATOR: ADVANTAGE RESOURCES, INC. - BLM Bond # B004939		9. API NUMBER: 4304720261	
3. ADDRESS OF OPERATOR: 1775 Sherman St., # 1700 CITY Denver STATE CO ZIP 80203		PHONE NUMBER: (303) 831-1912	10. FIELD AND POOL, OR WILDCAT: Coyote Basin
4. LOCATION OF WELL FOOTAGES AT SURFACE: 660 FSL & 1980 FEL			COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 6 8S 25E			STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/3/2011	<input checked="" type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> 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.

Repair casing leaks in order to pass mechanical integrity test. Procedure approved by EPA on September 27th workover began on September 29th and was completed on October 3rd.

ND wellhead, NU BOP, POOH with TBG tallying 140 jts, at 4347 ft., Pull packer and TIH with TBG to tag fill at 4472 ft., NU tubing swivel, RIH with tbg to 4465ft, Start circulation and establish circulation at 12 bbls to clean out fill, circulate hole clean to original PBTD of 4503 ft., POOH with TBG, RU hydrotester, RIH with tubing SC unloader sliding sleeve, arrow set 1 packer, Hydrotest tbg while RIH, Replace any bad tbg joint found, circulate hole with freshwater, set packer at 4364', RU cementing company (Pro Petro), Pump 130 sacks of 12.4 lb cement down TBG, 130 sacks cement, 7 sacks gel, 1180 lb salt, Cement detail: 65% G cmi, 35% poz, 6% Gel Weight at 12.4 P.P.G , 10.9 gal H2O per sack.

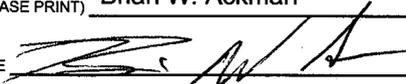
Pump H2O down TBG to displace cement, cement to surface, Closed Sliding sleeve and pump out glass disk at 3700 psi., RIH with sandline down TBG to 4365 to verify glass disk pumped out, NU well head and set TBG, RDMO

Name(Please Print) Brian W. Ackman Title VP

Signature  Date 10/7/2011

See Attached Wellbore Diagram

NAME (PLEASE PRINT) Brian W. Ackman TITLE VP

SIGNATURE  DATE 10/7/2011

(This space for State use only)

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OCT 11 2011
DIV. OF OIL, GAS & MINING

East Red Wash Federal #4-6

430472026100

SWSE 6-8S-25E

Spud Date: 7/24/1967
 Completed: 80/10/1967
 Converted Inj: 11/18/1994
 Plugged:
 GL:5570' KB:5582'
 Lat: 40.1459836424168
 Long: -109.14011608892
 TD: 4555'

Updated: 10/3/2011

Surface Casing

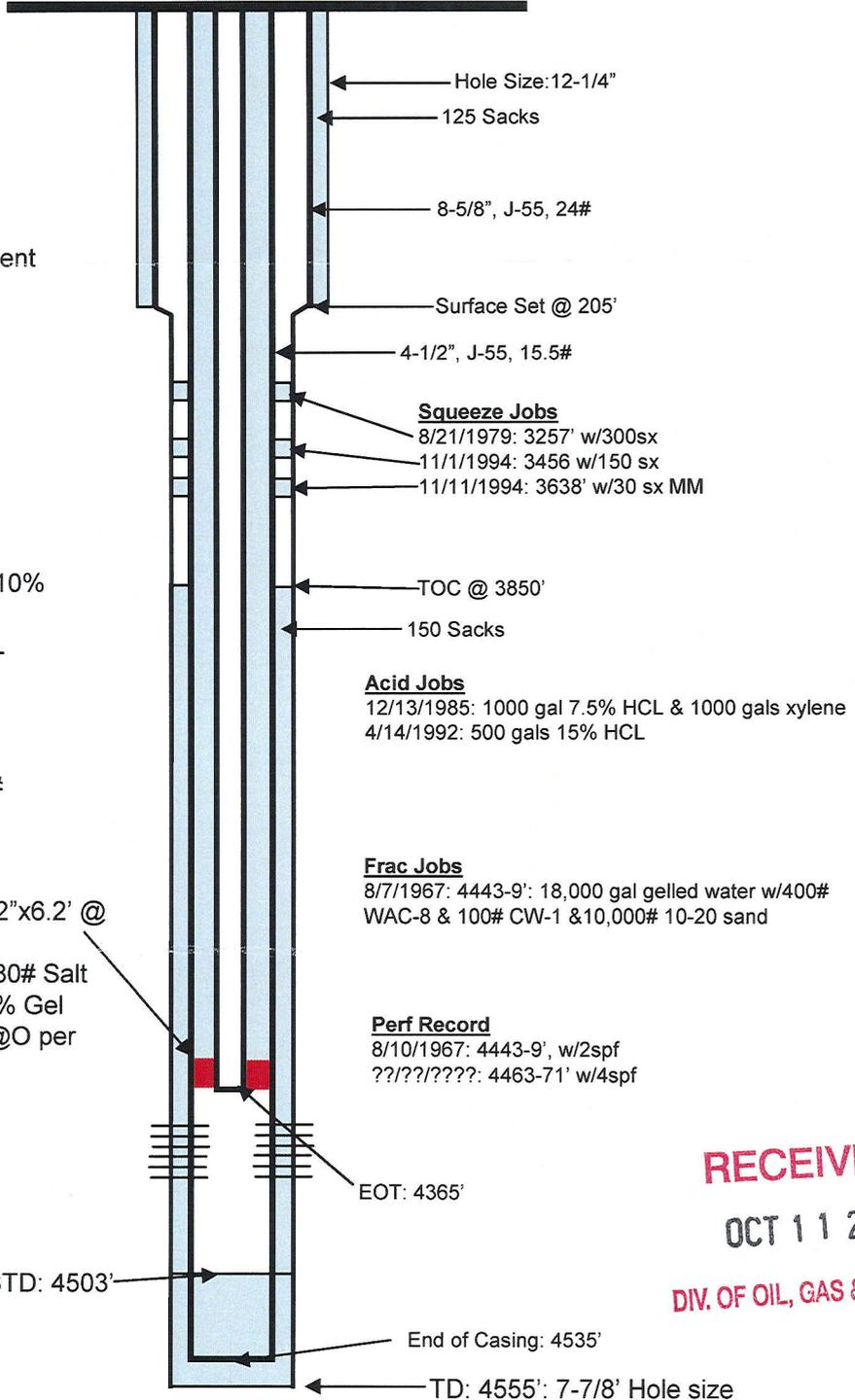
Casing Size: 8-5/8"
 Grade: J-55
 Weight: 24#
 Length: X jnts @ 193'
 Depth Set: 205'
 Hole Size: 12-1/4"
 Cement Data: 125 sxs, reg cement w/2% CaCl

Production Casing

Plug back TD:4503'
 Casing Size: 4-1/2"
 Grade: J-55
 Weight: 9.5#
 Length: 146 jnts @ 4522'
 Depth Set: 4535'
 Hole Size: 7-7/8"
 Cement 150 sxs reg cement w/10% gel & 3/4% CFR-2
 Top Cement At: 3850' from CBL

Tubing

Size/Grade/Wt.: 2-3/8"/J-55/4.7#
 # of Joints: 140 jnts @ 4347'
 Tubing Anchor: None
 Length: EOT @:4365'
 Arrow Set-1 Packer 2-3/8"x4-1/2"x6.2' @ 4364'
 Cement 130 Sxs, 7 Sxs gel, 1180# Salt
 Detail: 65% Gcmi, 35% POZ, 6% Gel weight @ 12.4 ppg, 10.0 gal H@O per sack
 Cement to Surface



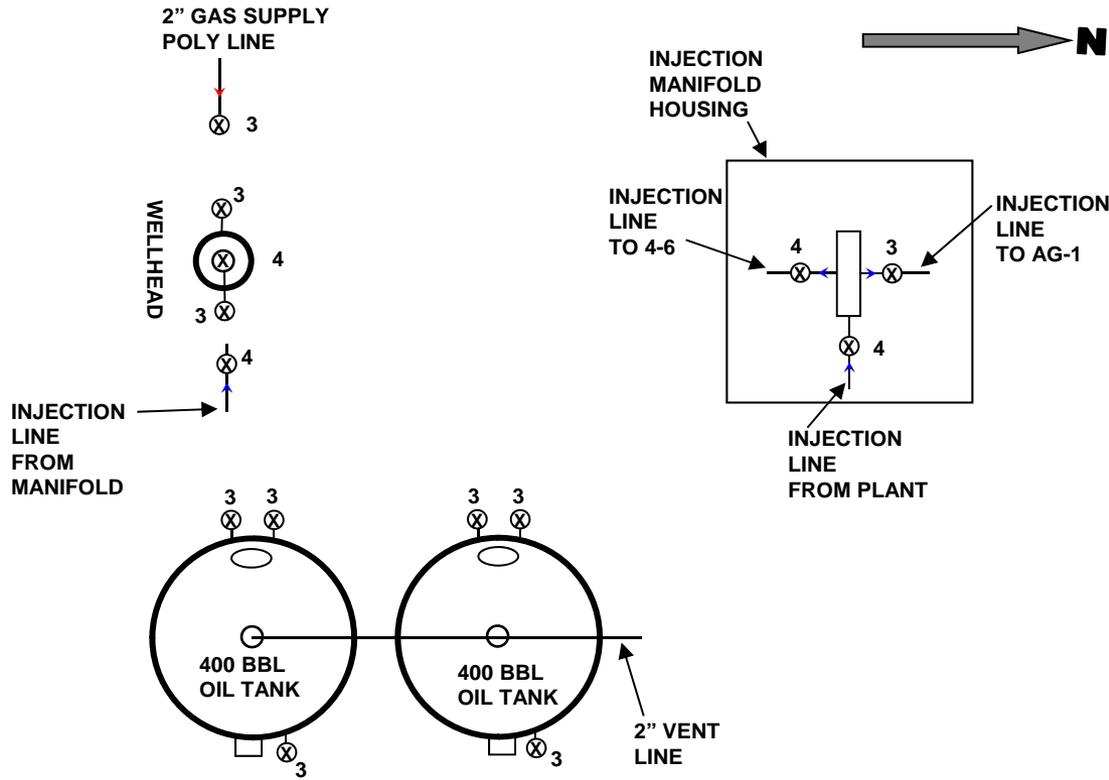
= Cement

RECEIVED
OCT 11 2011
 DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-020309
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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: COYOTE BASIN (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: EAST RED WASH FED 4-6
2. NAME OF OPERATOR: ADVANTAGE RESOURCES INC		9. API NUMBER: 43047202610000
3. ADDRESS OF OPERATOR: 1775 Sherman St 1700 , Denver, CO, 80203	PHONE NUMBER: 303 831-1912 Ext	9. FIELD and POOL or WILDCAT: COYOTE BASIN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 06 Township: 08.0S Range: 25.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/10/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Production Facility Plat"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Updated Production Facility Plat		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Brian W. Ackman	PHONE NUMBER 303 831-1912	TITLE VP Exploration
SIGNATURE N/A		DATE 11/15/2011

PRODUCTION FACILITY DIAGRAM

EAST RED WASH FEDERAL #4-6
SW SE Sec. 6-8S-25E
UINTAH COUNTY, UTAH
FEDERAL LEASE: U-020309



**PLAN LOCATED AT:
 ADVANTAGE'S
 DENVER OFFICE &
 42-6X INJECTION
 FACILITY**

- < = Oil Flow Direction
- < = Gas Flow Direction
- < = Water Flow Direction

VALVE DESCRIPTION		
VALVE #	NO INJECT	DURING INJECT
1	OPEN	CLOSED
2	CLOSED	OPEN
3	CLOSED	CLOSED
4	CLOSED	OPEN

Nov. 15, 2011



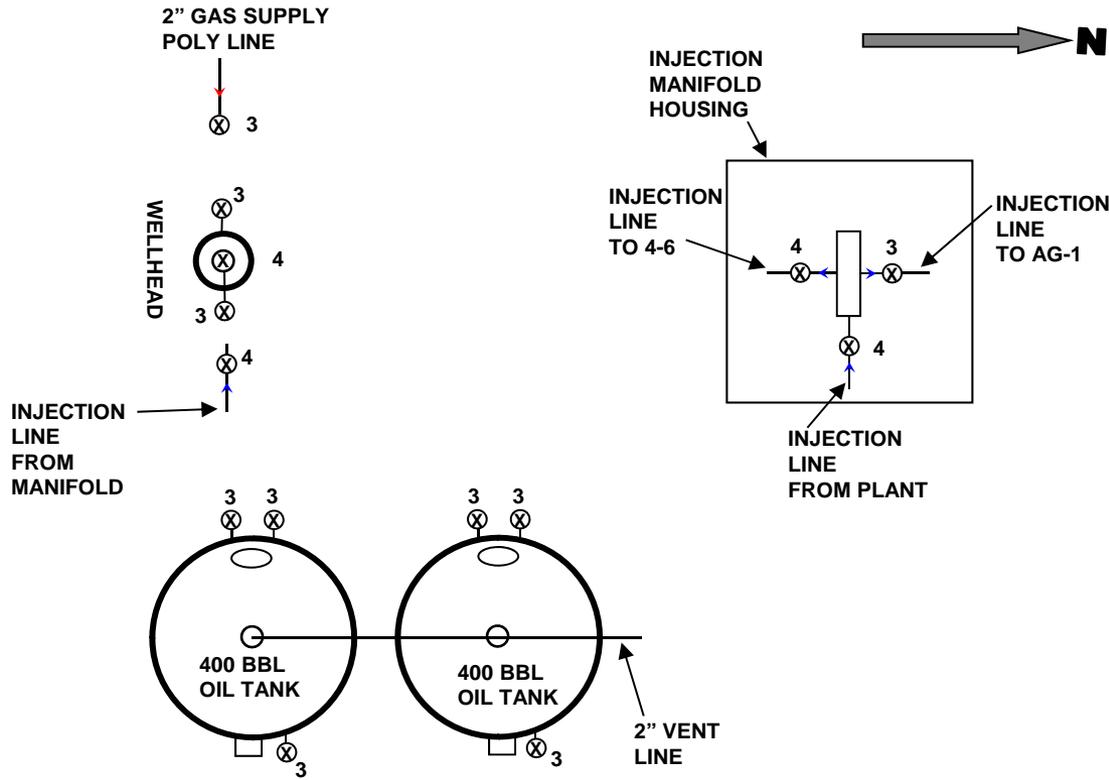
ADVANTAGE RESOURCES, INC.

1775 Sherman Street, Suite 1700
 Denver, CO. 80203
 303-831-1912
 December 2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-020309
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		STATE: UTAH
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	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Production Facility Plat"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Updated Production Facility Plat		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Brian W. Ackman	PHONE NUMBER 303 831-1912	TITLE VP Exploration
SIGNATURE N/A	DATE 11/15/2011	

PRODUCTION FACILITY DIAGRAM

EAST RED WASH FEDERAL #4-6
SW SE Sec. 6-8S-25E
UINTAH COUNTY, UTAH
FEDERAL LEASE: U-020309



**PLAN LOCATED AT:
 ADVANTAGE'S
 DENVER OFFICE &
 42-6X INJECTION
 FACILITY**

- < = Oil Flow Direction
- < = Gas Flow Direction
- < = Water Flow Direction

VALVE DESCRIPTION		
VALVE #	NO INJECT	DURING INJECT
1	OPEN	CLOSED
2	CLOSED	OPEN
3	CLOSED	CLOSED
4	CLOSED	OPEN

Nov. 15, 2011



ADVANTAGE RESOURCES, INC.

1775 Sherman Street, Suite 1700
 Denver, CO. 80203
 303-831-1912
 December 2011

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

ROUTING
 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

8/1/2012

FROM: (Old Operator):

N3580- Advantage Resources, Inc.
 1775 Sherman Street, Suite 1700
 Denver, CO 80203

Phone: 1 (303) 831-1912

TO: (New Operator):

N3890- Wold Oil Properties, Inc.
 139 West 2nd Street, Suite 200
 Casper, WY 82601

Phone: 1 (307) 265-7252

CA No.

Unit:

Coyote Basin (GRRV)

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/24/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/24/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 10/15/2012
- Is the new operator registered in the State of Utah: Business Number: 8351065-0143
- (R649-9-2) Waste Management Plan has been received on: N/A
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 10/15/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 10/3/2012

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 10/15/2102
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/15/2012
- Bond information entered in RBDMS on: N/A
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: 10/3/2012

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000513
- Indian well(s) covered by Bond Number:
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

Advantage Resources, Inc. (N3580) to Wold Oil Properties, Inc. (N3890)
Effective

Well Name	Sec	TWP	RNG	API Number	Entity	Lease	Well Type	Well Status
AMERADA GUINAND 1	07	080S	250E	4304720245	11500	Federal	WI	A
EAST RED WASH FED 4-6	06	080S	250E	4304720261	11500	Federal	WI	A
COYOTE BASIN 32-6-8-25	06	080S	250E	4304731835	11500	Federal	WS	A
COYOTE FED 42-6X	06	080S	250E	4304732346	11500	Federal	WI	A
COYOTE BASIN 7-7	07	080S	250E	4304752111		Federal	OW	APD
COYOTE BASIN 11-7	07	080S	250E	4304752112		Federal	OW	APD
COYOTE BASIN 2-13	13	080S	240E	4304752113		Federal	OW	APD
COYOTE BASIN 6-13	13	080S	240E	4304752114		Federal	OW	APD
COYOTE BASIN FED 14-13	13	080S	240E	4304752115		Federal	OW	APD
FEDERAL 14-4	04	080S	250E	4304715678	11500	Federal	OW	P
COYOTE BASIN 43-12-8-24	12	080S	240E	4304730943	11500	Federal	OW	P
COYOTE BASIN FED 12-13	13	080S	240E	4304731266	11500	Federal	OW	P
TXO FEDERAL 1	05	080S	250E	4304731406	11500	Federal	OW	P
COYOTE BASIN 21-7-8-25	07	080S	250E	4304731673	11500	Federal	OW	P
FEDERAL 13-13	13	080S	240E	4304732196	11500	Federal	OW	P
COYOTE FEDERAL 31-7	07	080S	250E	4304732254	11500	Federal	OW	P
COYOTE FEDERAL 13-7	07	080S	250E	4304732255	11500	Federal	OW	P
COYOTE FEDERAL 22-7	07	080S	250E	4304732256	11500	Federal	OW	P
COYOTE FEDERAL 33-5	05	080S	250E	4304732257	11500	Federal	OW	P
COYOTE 1-12	12	080S	240E	4304720221	11500	Federal	OW	PA
E RED WASH 1-5	05	080S	250E	4304720174	11500	Federal	OW	S
E RED WASH FED 1-12	12	080S	240E	4304720207	11500	Federal	OW	S
E RED WASH FED 1-6	06	080S	250E	4304720208	11500	Federal	OW	S
E RED WASH FED 1-13	13	080S	240E	4304720222	11500	Federal	OW	S
COYOTE FEDERAL 21-5	05	080S	250E	4304732260	11500	Federal	OW	S
COYOTE FEDERAL 13-5	05	080S	250E	4304732261	11500	Federal	OW	S
TXO FEDERAL 2	05	080S	250E	4304731567	11500	Federal	OW	TA
COYOTE FEDERAL 12-5	05	080S	250E	4304732253	11500	Federal	OW	TA

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

RECEIVED

SEP 24 2012

FORM 9

DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

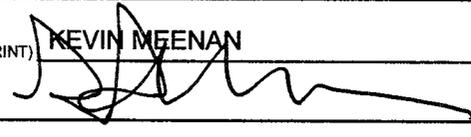
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Exhibit B
2. NAME OF OPERATOR: WOLD OIL PROPERTIES, INC. N3890		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 139 W. 2ND ST, STE 200 CITY CASPER STATE WY ZIP 82601-2462 PHONE NUMBER: (307) 265-7252		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: BOND # <u>UTB 000 513</u> COUNTY: UINTAH		8. WELL NAME and NUMBER: See Exhibit B
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SEE EXH B STATE: UTAH		9. API NUMBER: Exhibit B
		10. FIELD AND POOL, OR WLDCAT: COYOTE BASIN

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: <u>8/1/2012</u>	<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
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	<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.


Signature
Name (Please Print) Brian W. Ackman Title: Sec.
Date: 9/19/2012
ADVANTAGE RESOURCES, INC. #N3580
1775 Sherman St, #1700, Denver, CO 80203
(303) 831-1912
N3580

NAME (PLEASE PRINT) KEVIN MEENAN TITLE CORPORATE SECRETARY
SIGNATURE  DATE 9/18/12

(This space for State use only)

APPROVED

OCT 15 2012

DIV. OIL GAS & MINING
BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

Exhibit B - Wells

<u>Well Name</u>	<u>API Number</u>	<u>Twp</u>	<u>Rng</u>	<u>Sec</u>	<u>Desc</u>	<u>Status</u>	<u>ARI Lease No.</u> 80039-	<u>State/BLM</u> <u>Lease No.</u>
Coyote Basin 43-12-8-24	43 047 30943	8 S	24 E	12	NE SE	P	80039-003-01	UTU 038797
Coyote Basin Fed 12-13	43 047 31266	8 S	24 E	13	SW NW	P	80039-004-01	UTU 018073
Federal 13-13	43 047 32196	8 S	24 E	13	NW SW	P	80039-007-01	UTU 67208
Coyote Federal 21-5	43 047 32260	8 S	25 E	5	NE NW	OGW	80039-009-01	UTU 063597A
E Red Wash 1-5	43 047 20174	8 S	25 E	5	SE NW	OGW	80039-009-01	UTU 063597A
TXO Federal 1	43 047 31406	8 S	25 E	5	SW NE	P	80039-008-01	UTU 41376
Coyote Federal 33-5	43 047 32257	8 S	25 E	5	NW SE	P	80039-009-01	UTU 063597A
Coyote Federal 13-5	43 047 32261	8 S	25 E	5	NW SW	OGW	80039-009-01	UTU 063597A
Coyote Federal 31-7	43 047 32254	8 S	25 E	7	NW NE	SI	80039-013-01	UTU 020309D
Coyote Basin 21-7-8-25	43 047 31673	8 S	25 E	7	NE NW	P	80039-012-01	UTU 41377
Coyote Federal 22-7	43 047 32256	8 S	25 E	7	SE NW	P	80039-012-01	UTU 41377
Coyote Federal 13-7	43 047 32255	8 S	25 E	7	NW SW	P	80039-012-01	UTU 41377
E Red Wash Fed 1-12	43 047 20207	8 S	24 E	12	SW NE	SI	80039-003-01	UTU 038797
Coyote 1-12	43 047 20221	8 S	24 E	12	NE SW	P&A		UTU 58226
E Red Wash Fed 1-13	43 047 20222	8 S	24 E	13	NE NW	SI	80039-004-01	UTU 018073
Federal 14-4	43 047 15678	8 S	25 E	4	SW SW	P	80039-008-01	UTU 41376
Coyote Federal 12-5	43 047 32253	8 S	25 E	5	SW NW	SI	80039-009-01	UTU 063597A
TXO Federal 2	43 047 31567	8 S	25 E	5	SE NE	SI	80039-008-01	UTU 41376
E Red Wash Fed 1-6	43 047 20208	8 S	25 E	6	NE SE	SI	80039-011-01	UTU 017439B
Coyote Fed 42-6X	43 047 32346	8 S	25 E	6	SE NE	Inj	80039-011-01	UTU 017439B
E Redwash 4-6	43 047 20261	8 S	25 E	6	SW SE	Inj	80039-013-01	UTU 020309D
Amerada Guinand 1	43 047 20245	8 S	25 E	7	SW NW	Inj	80039-016-01	UTU 016271V
Coyote Basin 32-6	43 047 31835	8 S	25 E	6	SW NE	Wtr	80039-013-01	UTU 020309D
<u>Permitted Wells</u>								
Coyote Basin 7-7	43 047 52111	8 S	25 E	7		Permit		UTU 020309D
Coyote Basin 11-7	43 047 52112	8 S	25 E	7		Permit		UTU 41377
Coyote Basin 6-13	43 047 52114	8 S	24 E	13		Permit		UTU 018073
Coyote Basin 2-13	43 047 52113	8 S	24 E	13		Permit		UTU 038797
Coyote Basin Fed 14-13	43 047 52115	8 S	24 E	13		Permit		UTU 67208

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

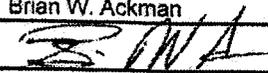
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

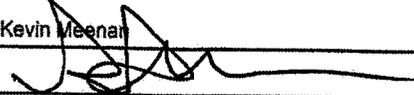
Well Name and Number East Red Wash Fed 4-6		API Number 43-047-20261
Location of Well Footage : 660' FSL & 1980' FEL County : Uintah		Field or Unit Name Coyote Basin
QQ, Section, Township, Range: SWSE 6 8S 25E	State : UTAH	Lease Designation and Number U-020309

EFFECTIVE DATE OF TRANSFER: 9-28-2012

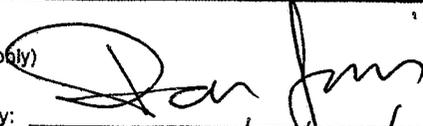
CURRENT OPERATOR

Company: <u>Advantage Resources, Inc</u>	Name: <u>Brian W. Ackman</u>
Address: <u>1775 Sherman St., Suite 1700</u>	Signature: 
<u>city Denver state CO zip 80203</u>	Title: <u>V.P. Exploration</u>
Phone: <u>303-831-1912</u>	Date: <u>9-27-2012</u>
Comments:	

NEW OPERATOR

Company: <u>Wold Oil Properties, Inc.</u>	Name: <u>Kevin Meenan</u>
Address: <u>139 W. 2nd Street, Suite 200</u>	Signature: 
<u>city Casper state WY zip 82601</u>	Title: <u>V.P. Land Secretary</u>
Phone: <u>307-265-7252</u>	Date: <u>9-27-2012</u>
Comments:	

(This space for State use only)

Transfer approved by: 
Title: UIC Federalist

Approval Date: 10/9/12

Comments:

EPA approval is also needed.

RECEIVED
OCT 22 2012

Div. of Oil, Gas & Mining

RECEIVED

JUL 08 2014

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU020309D

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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 [checked] GAS WELL [] OTHER WI

8. WELL NAME and NUMBER:
East Red Wash Fed 4-6

2. NAME OF OPERATOR:
Wold Oil Properties, Inc.

9. API NUMBER:
43-047-202 61

3. ADDRESS OF OPERATOR:
139 W 2nd Street, Suite 200 CITY Casper STATE WY ZIP 82601

PHONE NUMBER:
(307) 265-7252

10. FIELD AND POOL, OR WILDCAT:
Coyote Basin, Green River

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 800' FSL, 1980' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 6 8S 25E

STATE: UTAH

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, and various actions like ACIDIZE, DEEPEN, REPERFORATE CURRENT FORMATION, etc.

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

Wold Oil Properties, Inc. respectfully reports that the referenced well was plugged and abandoned on 6/9/14 per approved procedures by the BLM and EPA, and witnessed by BLM personnel. Please see attached for a report of operations.

NAME (PLEASE PRINT) Sara Bohl

TITLE Regulatory and Permitting Lead

SIGNATURE [Handwritten Signature]

DATE 7/1/2014

(This space for State use only)

**Wold Oil Properties, Inc
Plug & Abandon Report**

OPERATOR / WELL NAME
East Red Wash 4-6

LOCATION COUNTY STATE LEASE NO.
Coyote Basin Utah UT

TUBING SIZE AND DEPTH
2-3/8" 4347'

CONTRACTOR & RIG NO.
Pro Petro

DTD PBDT PACKERS / PLUGS BP
4555' 4503' Arrow set 1 2-3/8"x4-1/2" x8

HOURS OPERATIONS COVERING 24 HOURS - ENDING AT MIDNIGHT (24:00)

AFE# DATE DAYS ELEV. GR ELEV. K.B.
6/9/14 1 5570' 5582'

DEEPEST CASING - O.D. / DEPTH
4-1/2/J-55/9.5# @ 4535'

PERFORATED INTERVAL / FORMATION
4443-9' w/ 2spf, 4463-71' w/ 2 spf

PRESENT OPERATION
Plug & Abandon Well

Report written by REPORT TAKEN BY
Jan Malinchak

FROM: TO: 9:00

MIRU cementing equipment. RU to 2-3/8" tubing. Start injection of h2o to establish rate, pressure up after 4.5 bbls. Establish rate of .5 bbl/min rate @ 1700psi w/ 10 bbls h2o. Pump total of 25 bbls/122 sks of class G cement @ 15.8 lb/gal. Start w/ .5 bbl/min @ 1650 psi & end rate of 2.0 bbl/min @ 970 psi. *7 bbls/34 sks into perforation & 18 bbl/88sks in tubing. Shut in tubing for 4 hrs as per BLM request. Cut off well head. Fill surface annulus & top off tubing w/ 10.2 bbls/50 sks of class G cement @ 15.8 lb/gal.

18:00 Weld plate over pipe. Commence reclamation activities.
*Glade Rich w/ Vernal BLM office was on hand to witness entire plugging procedure

TUBING DATA	LENGTH	# JT	KB DEPTH FEET
2-3/8"J-55/4.7#		140	4347.00
Arrow set-1 packer		1	4364'
EOT			4365'

ROD DATA	NO. RODS	LENGTH	FEE APPROX FT
SIZE - TYPE			

INTANGIBLE COSTS	DAILY	CUMULATIVE
DESCRIPTION		
COMPLETION RIG		
COMPLETION FLUIDS		
TRANSPORTATION		
STIMULATION		
CEMENT & SERVICE	10,202	10,202
LOGGING & PERFORATING		
PACKERS & PLUGS		
BITS, MILLS, SCRAPER		
LOCATION, ANCHORS, ETC.		
SUPERVISION		
LABOR	920	920
OVERHEAD		
EQUIPMENT RENTAL		
HOT OIL TRUCK		
TANKS AND WATER	728	728
MISC.		
POWER SWIVEL, PUMP, TANK		
Contingency(10%)	1,185	
DAILY TOTAL	13,035	
PREVIOUS TOTAL - travel costs		
CUMULATIVE TOTAL		13,035

TANGIBLE COSTS	DAILY	CUMULATIVE
DESCRIPTION		
PRODUCTION CASING		
TUBING & ATTACHMENTS		
WELLHEAD EQUIPMENT		
SUCKER RODS		
DOWNHOLE PUMPS		
PACKER & DOWNHOLE EQUIP.		
PUMPING UNIT & POWER		
TANK BATTERY / TREATER		
COMPRESSOR		
VALVES & FITTINGS		
FLOWLINES		
DE-HYDRATOR / SEPARATOR		
METER RUN		
PIPELINES		
BUILDINGS		
OTHER		
Chemical-Xylene		
DAILY TOTAL	0	0
PREVIOUS TOTAL	0	0
CUMULATIVE TOTAL	0	0