

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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
 ANR Production Company

3. Address of Operator
 P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
 At surface 1203' FWL & 1500' FNL
 At proposed prod. zone Same as above.

5. Lease Designation and Serial No.
 Fee

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

7. Unit Agreement Name
 N/A

8. Farm or Lease Name
 Ellsworth

9. Well No.
 3-20B4

10. Field and Pool, or Wildcat
 Altamont/Bluebell

11. Qq, Sec., T., R., M., or Blk. and Survey or Area
 SW/NW Section 20, T2S-R4W

12. County or Parrish
 Duchesne

13. State
 Utah

14. Distance in miles and direction from nearest town or post office*
 Approximately 10 miles north of Duchesne, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. line, if any) 1203'

16. No. of acres in lease 640

17. No. of acres assigned to this well 640 (2 wells per section)

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 2700'

19. Proposed depth 13,700'

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, BT, GR, etc.) 6334' GR

22. Approx. date work will start* 5/5/93

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2"	13-3/8" Steel Conductor		0-200'	150 sx Redimix circ to surface
12-1/4"	9-5/8" S-95 40#		0-6000'	1400 sx circ to surface
8-3/4"	7" S-95 Liner 26#		5800-10700'	1000 sx Class "G" Silicalite & Premium cement
6-1/8"	5" S-95 Liner 18#		10500-13700'	300 sx Premium cement

Please see the attached drilling prognosis and supplement.

RECEIVED

APR 19 1993

DIVISION OF
OIL GAS & MINING

TECHNICAL REVIEW

Engr. *[Signature]*
 Geol. *[Signature]* / 10/93
 Surface *[Signature]* 4/2/93

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

Signed *[Signature]* Title Regulatory Analyst Date 4/16/93

(This space for Federal or State office use)

API NO. 13-013-31389 Approval Date

Approved by _____ Title _____
 Conditions of approval, if any:

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

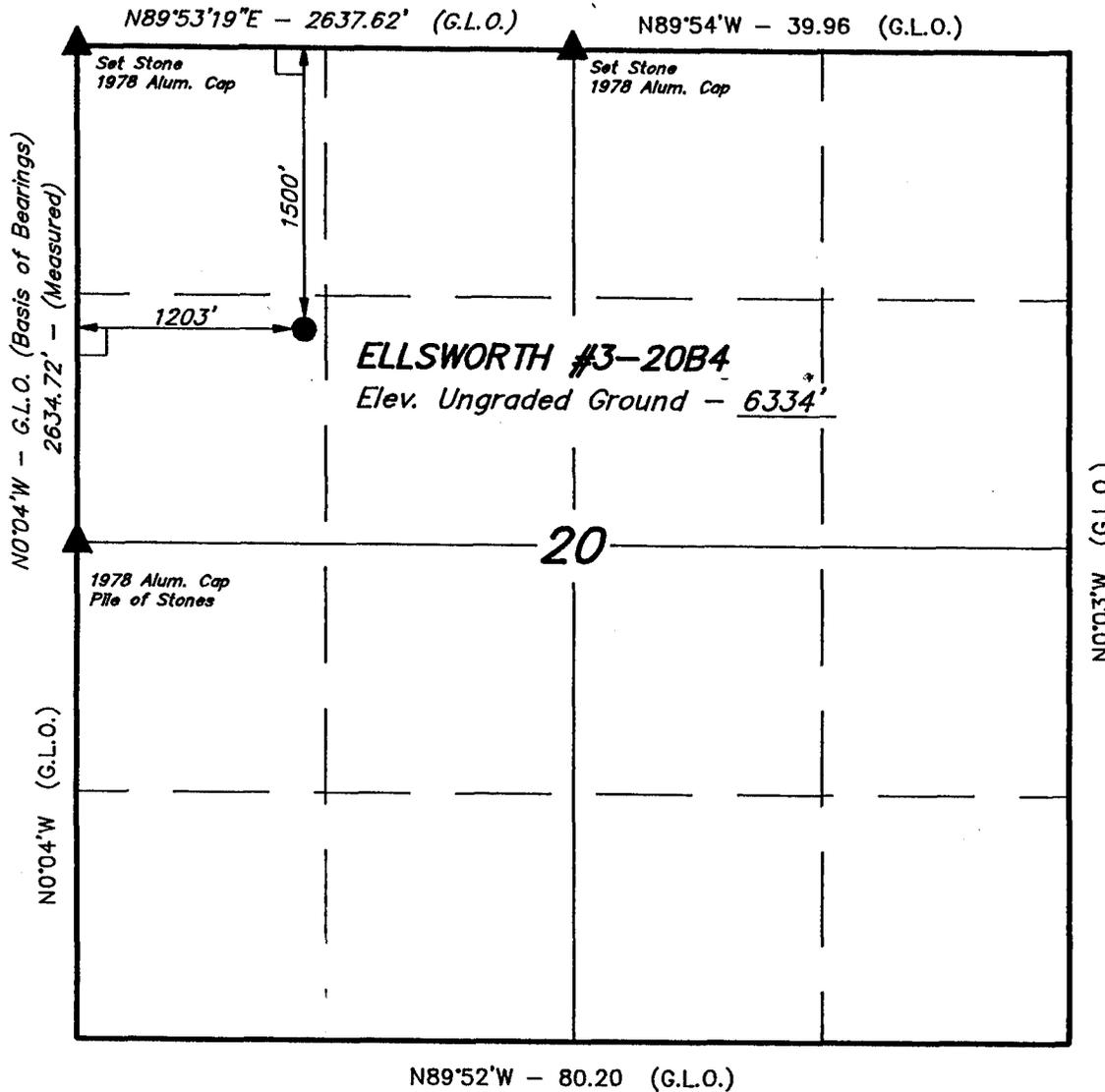
DATE: 5-11-93
 BY: *[Signature]*
 WELL SPACING: 139-69
 139-42 (exception)

*See Instructions On Reverse Side

T2S, R4W, U.S.B.&M.

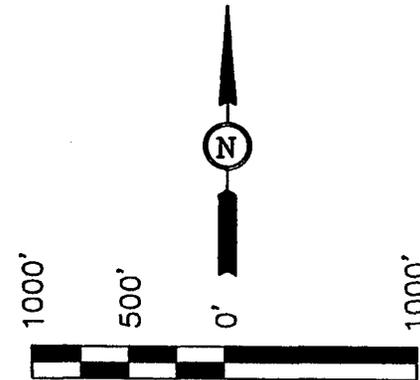
ANR PRODUCTION CO.

Well location, ELLSWORTH #3-20B4, located as shown in the SW 1/4 NW 1/4 of Section 20, T2S, R4W, U.S.B.&M. Duchesne County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NW CORNER OF SECTION 20, T2S, R4W, U.S.B.&M. TAKEN FROM THE ALTAMONT QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6437 FEET.



SCALE
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.

ROBERT L. KAY
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 8700
 STATE OF UTAH

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING

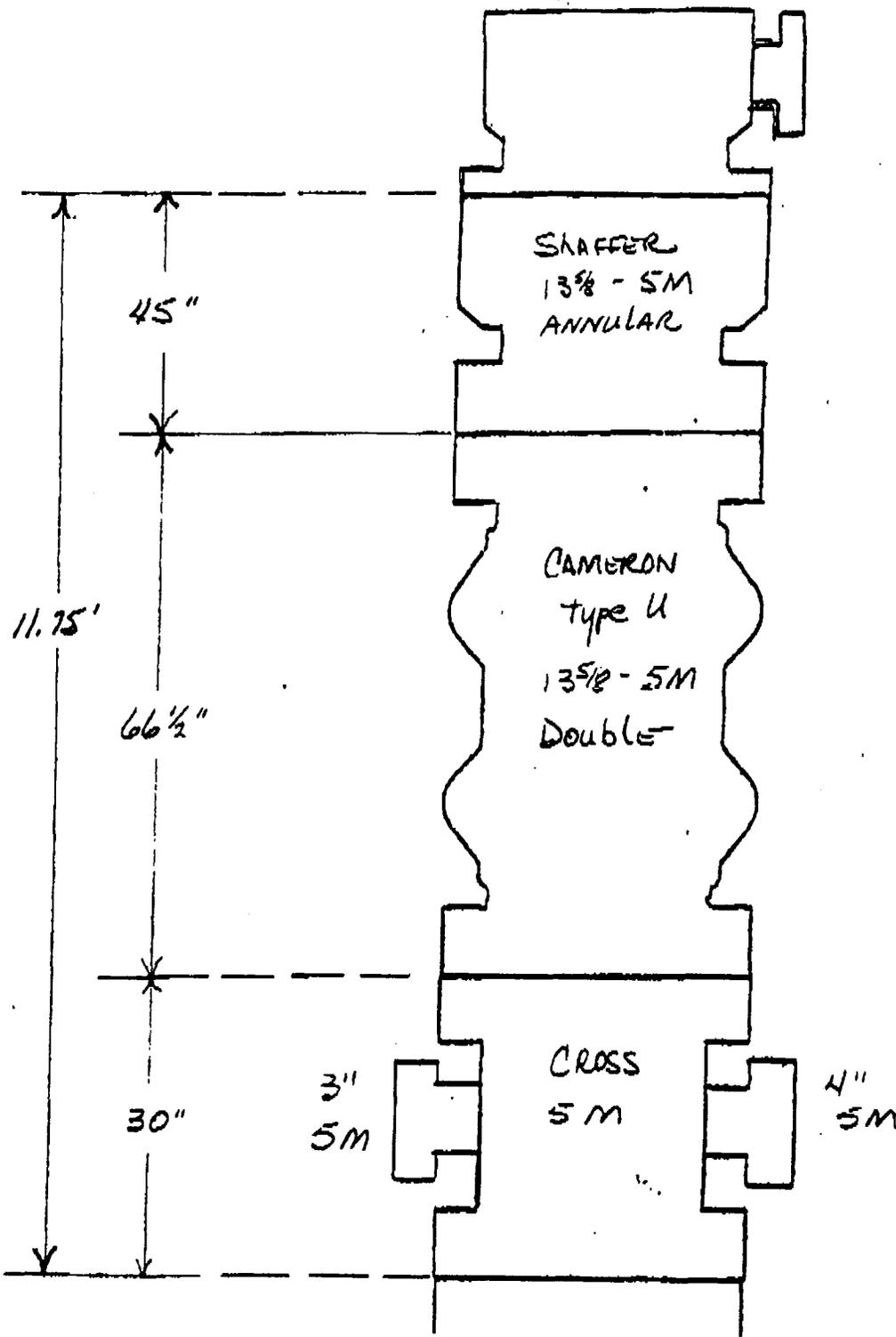
85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

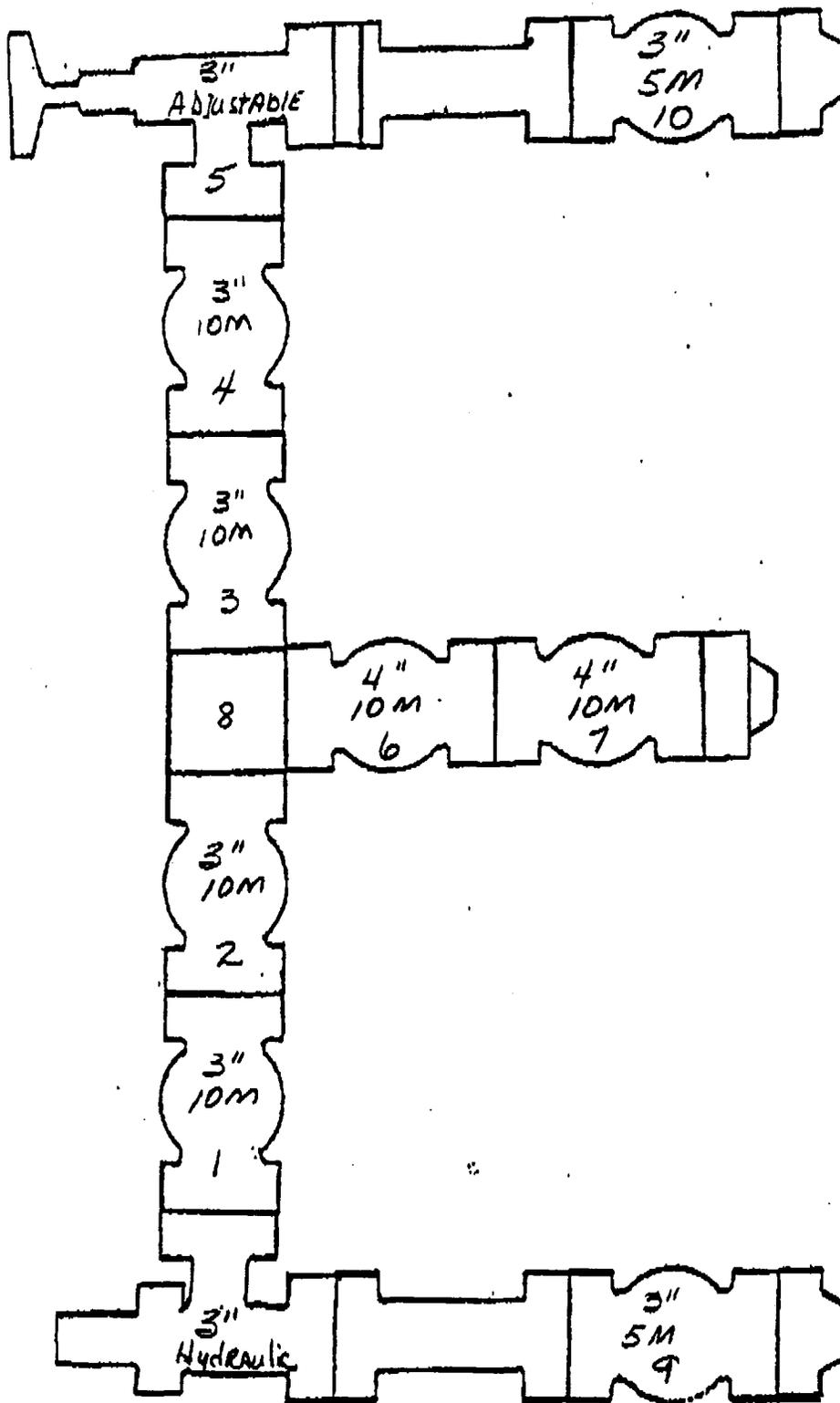
SCALE 1" = 1000'	DATE SURVEYED: 3-26-93	DATE DRAWN: 3-27-93
PARTY L.D.T. B.B. R.E.H.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE ANR PRODUCTION CO.	

235

Ric #235



Rig 235



ANR Production Company
Ellsworth #3-20B4
Drilling Prognosis
Page 2

5. Evaluation Program:

Logs : DLL-SP-GR - 13,700'-7,000'
BHC-Sonic-GR - 13,700'-7,000'

DST's : None Anticipated.

Cores : None Anticipated.

Evaluation Program may change at the discretion of the wellsite geologist.

ANR PRODUCTION COMPANY

Ellsworth #3-20B4
SW/NW Section 20, T2S-R4W
Duchesne County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Dalbe Trucking will supply water from the Duchesne river located in the NE1/4 Section 1, Township 2 South, Range 4 West; Water Right #43-101-68.

2. Methods of Handling Water Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will be lined.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stock-piled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the Surface Owner. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.
- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.

ANR Production Company
Ellsworth #3-20B4
Supplement to Application for Permit to Drill
Page 2

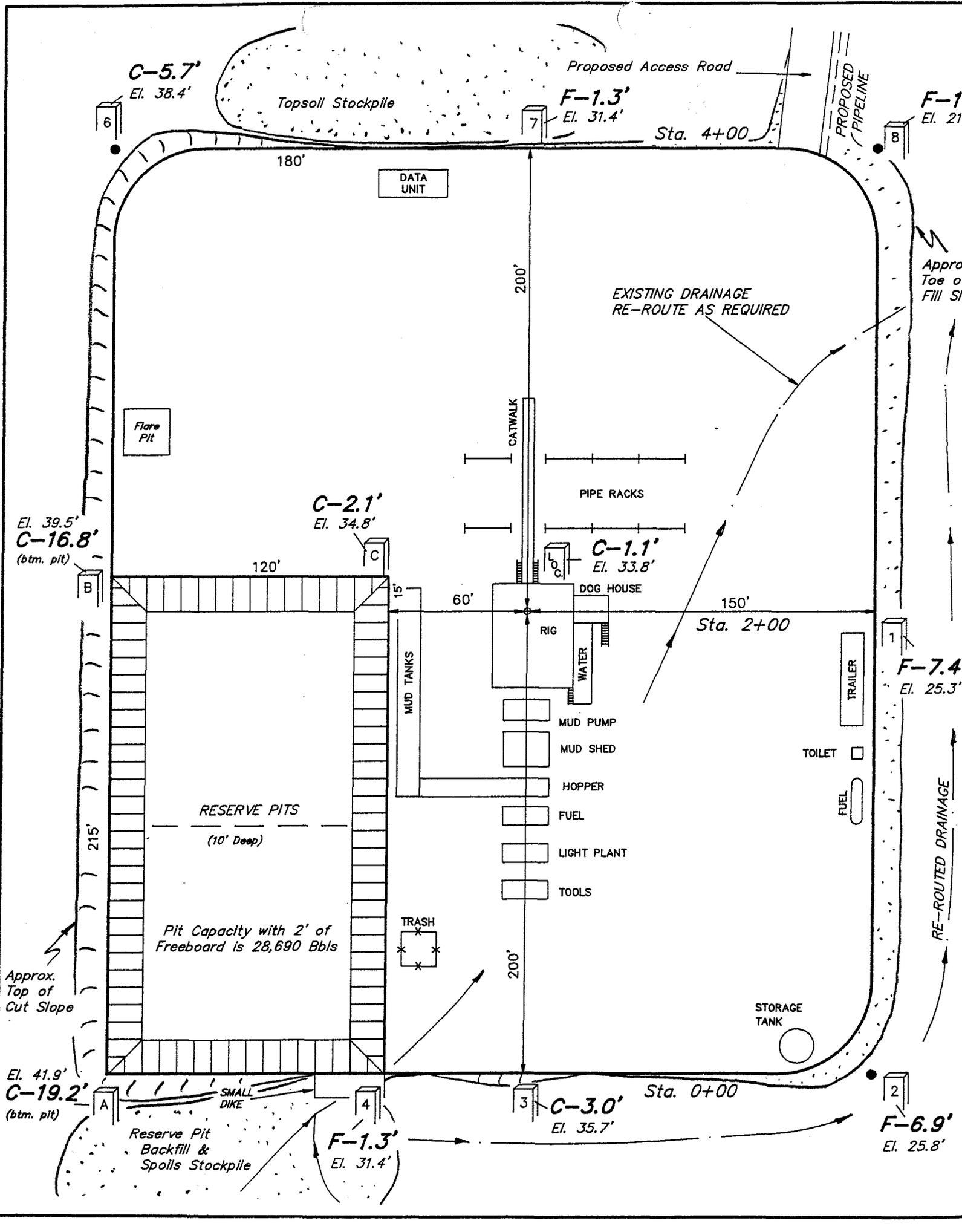
3. Plans for Reclamation of the Surface: Continued

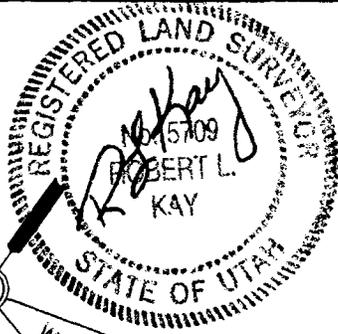
E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Spring of 1994.

4. Other Information:

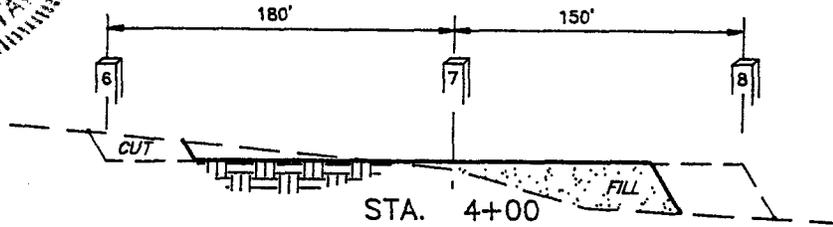
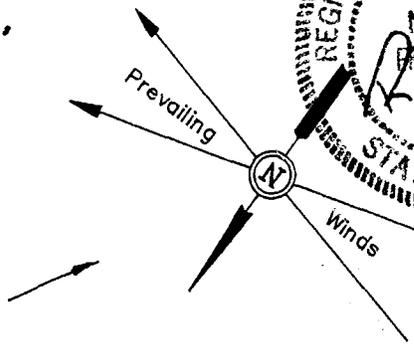
A. The surface is owned by Lillian C. Ellsworth Trust, c/o Mr. Louis B. Ellsworth (Trustee): (602) 425-5334. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface. (A copy of the Surface Settlement Agreement between Lillian C. Ellsworth Trust and ANR Production Company will be forwarded to your office as soon as available.)

Louis B. Ellsworth
Box 1192
Globe, Arizona 85502

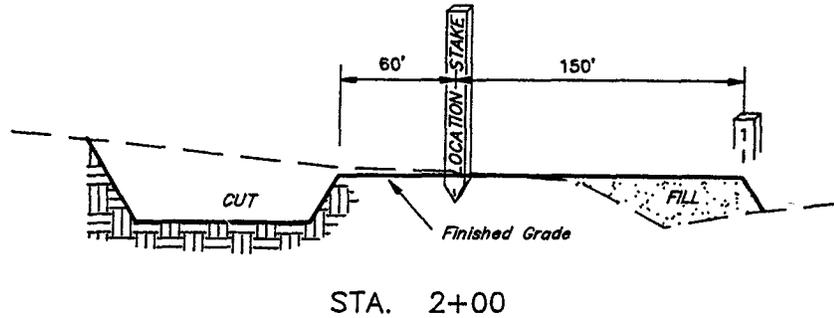




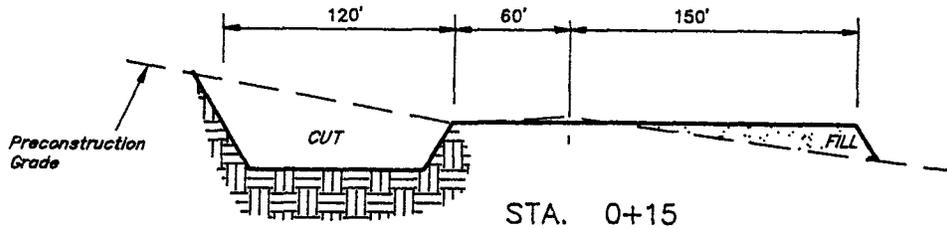
ANR PRODUCTION CO.
LOCATION LAYOUT FOR
ELLSWORTH #3-20B4
SECTION 20, T2S, R4W, U.S.B.&M.



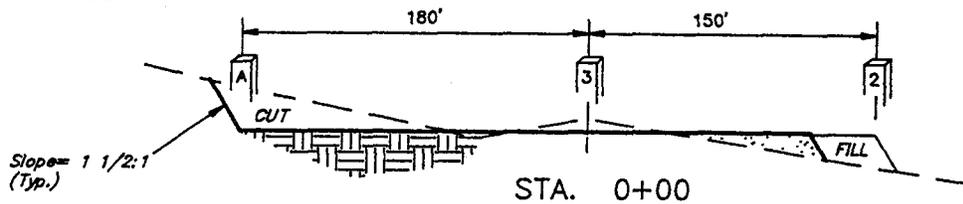
SCALE: 1" = 50'
 DATE: 3-27-93
 DRAWN BY: R.E.H.



1" = 40'
 X-Section Scale
 1" = 100'



Note:
 Topsoil should not
 be Stripped from
 Substructure Area.



TYP. LOCATION LAYOUT

APPROXIMATE YARDAGES

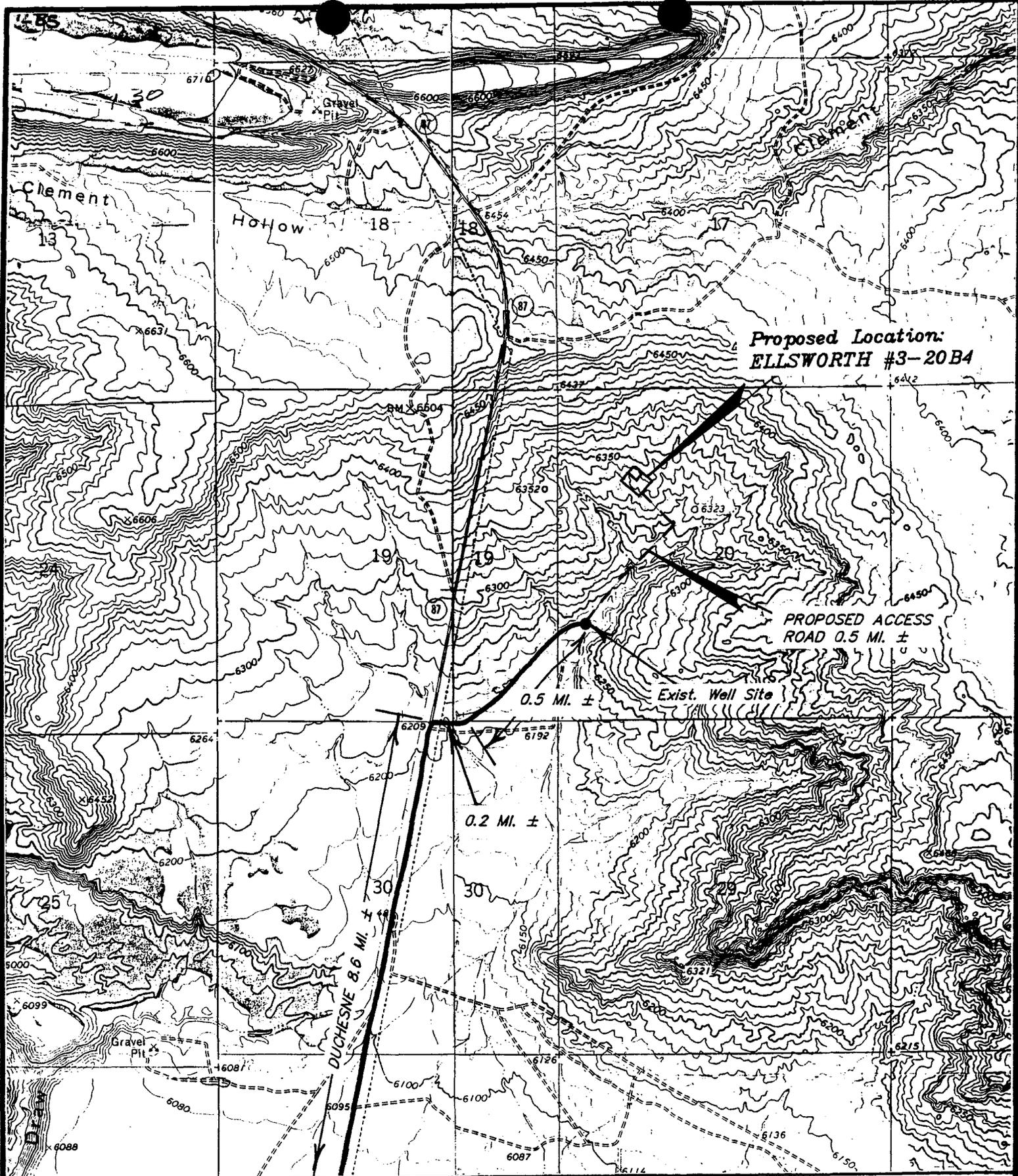
CUT		
(6") Topsoil Stripping	=	2,440 Cu. Yds.
Remaining Location	=	17,170 Cu. Yds.
TOTAL CUT	=	19,610 CU.YDS.
FILL	=	12,620 CU.YDS.

EXCESS MATERIAL AFTER		
5% COMPACTION	=	6,330 Cu. Yds.
Topsoil & Pit Backfill/fill	=	6,330 Cu. Yds.
(1/2 Pit Volume)		
EXCESS UNBALANCE	=	0 Cu. Yds.
(After Rehabilitation)		

NOTES:

Elev. Ungraded Ground At Loc. Stake = **6333.8'**
 FINISHED GRADE ELEV. AT LOC. STAKE = **6332.7'**

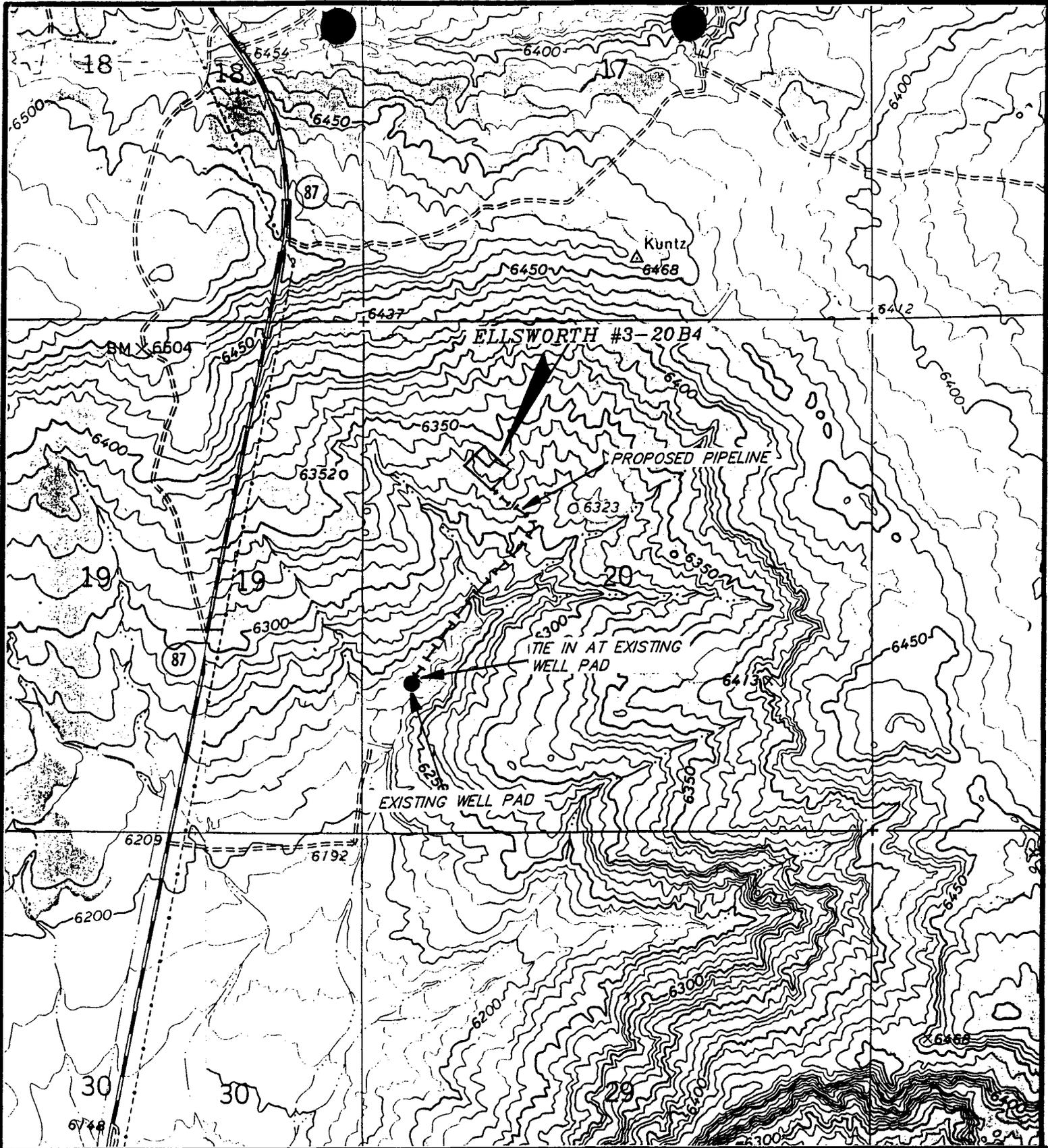
FIGURE #1



TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 DATE 3-29-93 R.E.H.



ANR PRODUCTION CO.
 ELLSWORTH #3-20B4
 SECTION 20, T2S, R4W, U.S.B.&M.



TOTAL HORIZONTAL DISTANCE = 2150' ±

TOPOGRAPHIC
MAP "D"

LEGEND

- EXISTING PIPELINE
- +++++ Proposed Pipeline



ANR PRODUCTION CO.

PROPOSED PIPELINE RIGHT-OF-WAY FOR
ELLSWORTH #3-20B4
SECTION 20, T2S, R4W, U.S.B.&M.

DATE: 3-30-93

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 04/19/93

OPERATOR: ANR PRODUCTION COMPANY
WELL NAME: ELLSWORTH 3-20B4

OPERATOR ACCT NO: N- 7045

API NO. ASSIGNED: 43-013-31389

LEASE TYPE: FEE LEASE NO: fee
LOCATION: SWNW 20 - T02S - R04W DUCHESNE COUNTY
FIELD: ALTAMONT FIELD CODE: 055

RECEIVED AND/OR REVIEWED:

- Plat
- Bond
(Number 1-6053801 80.000)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
(Number 43-101-68)
- RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

- R649-2-3. Unit: _____
- R649-3-2. General.
- R649-3-3. Exception.
- Drilling Unit.
Board Cause no: 139-09
Date: 3/24/93

COMMENTS: add wells within the 00. Exception to cause
139-40
Unit for permit 4-23-93 (biology review) 5-10-93

STIPULATIONS: ⁽¹⁾ In accordance w/ Docket 93-007, Cause

- 139-69, the Ellsworth 2-20B4 shall be temporarily abandoned
- (2) in accordance with drilling unit requirements, the
reservoir is to be lined with a synthetic liner.
- (3) The pad is to be bermed to prevent runoff from the
location.
- (4) Existing drainages are to be diverted around the location.
the stipulation
cc: Duchesne county assessor.



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)

May 11, 1993

ANR Production Company
P.O. Box 749
Denver, Colorado 80201-0749

Gentlemen:

Re: Ellsworth 3-20B4 Well, 1500 feet from the north line, 1203 feet from the west line, SW 1/4 NW 1/4, Section 20, Township 2 South, Range 4 West, Duchesne County, Utah

Pursuant to Utah Code Ann. § 40-6-6, (1953, as amended) and the order issued by the Board of Oil, Gas and Mining in Cause No. 139-69 dated May 24, 1993, approval to drill the referenced well is hereby granted.

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

1. In accordance with Docket No. 93-007, Cause No. 139-69, the Ellsworth 2-20B4 shall be temporarily abandoned in accordance with division requirements.
2. The reserve pit is to be lined with a synthetic liner.
3. The pad is to be bermed to prevent runoff from the location.
4. Existing drainages are to be diverted around the location.
5. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
6. ANR Production Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the division is notified by letter of a new bonded principal.



Page 2
ANR Production Company
Ellsworth 3-20B4 Well
May 11, 1993

7. Notification within 24 hours after drilling operations commence.
8. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
9. Submittal of the Report of Water Encountered During Drilling, Form 7.
10. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
11. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31389.

Sincerely,



R.J. Firth
Associate Director, Oil and Gas

ldc
Enclosures
cc: Bureau of Land Management
Duchesne County Assessor
J.L. Thompson
WO11

DRILLING LOCATION ASSESSMENT

State of Utah
Division of Oil, Gas and Mining

OPERATOR: ANR PRODUCTION COMPANY WELL NAME: ELLSWORTH 3-20B4
SECTION: 20 TWP: 2S RNG: 4W LOC: 1500 FNL 1203 FWL
QTR/QTR SW/NW COUNTY: DUCHESNE FIELD: ALTAMONT/BLUEBELL
SURFACE OWNER: ELLSWORTH TRUST
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL
INSPECTOR: BRAD HILL DATE AND TIME: 4/7/93 10:00

PARTICIPANTS: Robert Kay-Uinta Engineering; Eileen Day-ANR; Dan Jarvis-DOGMA; J.F. Dick-ANR

REGIONAL SETTING/TOPOGRAPHY: West central Uinta Basin approximately 10 miles north of Duchesne, Utah. The proposed location lies in a hilly pinyon-juniper forest. The location is on a hill top with a small drainage cutting across the proposed loc.

LAND USE:

CURRENT SURFACE USE: None

PROPOSED SURFACE DISTURBANCE: A roughly rectangular pad will be constructed with approximate dimensions of 400'X 330'. This pad will include a reserve pit with dimensions of 215'X 120'. An access road .5 miles long will also be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Pinyon, Juniper, Prickly Pear, Ephedra, Greasewood/Deer, Rabbits, Birds, Insects

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Sand with minor clay, pebbles and some sandstone outcrop.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Lower Green River/9,070'; Wasatch/10,624'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: N.A.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: To be reclaimed as per land owner instructions.

RESERVE PIT

CHARACTERISTICS: A rectangular reserve pit will be constructed with dimensions of 215'X 120'X 10'.

LINING: The reserve pit is to be lined with a synthetic liner with a minimum thickness of 12 mils.

MUD PROGRAM: See APD.

DRILLING WATER SUPPLY: Duchesne River

STIPULATIONS FOR APD APPROVAL

The pit is to be lined with a synthetic liner.
The pad is to be bermed to prevent runoff from the location.
Existing drainages are to be diverted around the location.

ATTACHMENTS

Photographs will be placed on file.

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

---oo0oo---

IN THE MATTER OF THE REQUEST	:	FINDINGS OF FACT,
FOR AGENCY ACTION OF ANR	:	CONCLUSIONS OF LAW,
PRODUCTION COMPANY FOR AN	:	AND ORDER
ORDER AMENDING THE ORDER	:	
IN CAUSE NO. 139-42 TO	:	
AUTHORIZE AN EXCEPTION WELL	:	
LOCATION FOR THE NW $\frac{1}{4}$ NW $\frac{1}{4}$ OF	:	DOCKET NO. 93-007
SECTION 20, TOWNSHIP 2 SOUTH,	:	
RANGE 4 WEST, U.S.M. IN THE	:	CAUSE NO. 139-69
GREATER ALTAMONT-BLUEBELL	:	
FIELD IN DUCHESNE COUNTY,	:	
UTAH	:	

---oo0oo---

This cause came on regularly for hearing before the Board of Oil, Gas and Mining (the "Board") on Wednesday, March 24, 1993, at 10:00 a.m., in the Boardroom of the Division of Oil, Gas and Mining at 355 West North Temple, 3 Triad Center, Suite 520, Salt Lake City, Utah.

The following Board members were present and participating:

James W. Carter, Chairman
Judy F. Lever
Jay L. Christensen
Kent G. Stringham
Raymond Murray
David D. Lauriski
Thomas Faddies

Staff members of the Division of Oil, Gas and Mining (the "Division") present and participating in the hearing included Ronald J. Firth, Associate Director for Oil and Gas; Brad Hill, Geologist; and Frank Matthews, Petroleum Engineer.

Phillip Wm. Lear, Esq. of Van Cott, Bagley, Cornwall & McCarthy represented ANR Production Company ("ANR") and appearing

as witnesses for ANR were Richard Liebling, District Exploitation Manager and Sam Prutch, Senior Petroleum Engineer.

Thomas A. Mitchell, Esq., Assistant Attorney General, represented the Board; and William R. Richards, Esq., Assistant Attorney General, represented the Division. No parties appeared in opposition.

NOW THEREFORE, the Board, having fully considered the testimony adduced and the exhibits received at the hearing and being fully advised in the premises, makes and enters its Findings of Fact, Conclusions of Law, and Order, as follows:

FINDINGS OF FACT

1. The Board mailed notice of the March 24, 1993, hearing to all interested parties by first class mail, postage prepaid, on March 11, 1993, and caused notice to be published in the Deseret News and in the Salt Lake Tribune on March 8, 1993, and in the Uintah Basin Standard on March 9, 1993.
2. ANR mailed photocopies of the Request for Agency Action to all owners.
3. ANR is a Delaware Corporation in good standing, having its principal place of business in Houston, Texas. ANR is licensed to do business in Utah.
4. ANR is the owner of working interests in Section 20 of Township 2 South, Range 4 West, U.S.M., and in the eight sections surrounding Section 20.
5. ANR is the operator of the existing wells in Section 20; of the proposed exception well, the Ellsworth #3-20B4 Well;

and of all wells located in the eight sections surrounding Section 20.

6. By orders in Cause Nos. 139-3, 139-4, 139-5, 139-8 and 139-17, the Board established 640-acre drilling units for the Altamont Field in Duchesne County, Utah. The spaced interval in those orders is the Lower Green River/Wasatch formation, more particularly described as follows:

The interval from the top of the Lower Green River formation (TGR₃ marker) to the base of the Green River-Wasatch formations (top of Cretaceous), which base is defined as the stratigraphic equivalent of the Dual Induction Log depths of 16,720 feet in the Shell, Ute 1-18B5 well located in the S $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 18, Township 2 South, Range 5 West, U.S.M., and 16,970 feet in the Shell, Brotherson 1-11B4 well located in the S $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 11, Township 2 South, Range 4 West, U.S. M.

(hereinafter "spaced interval"). Those orders ultimately provided for one well within each 640-acre drilling unit to produce from the spaced interval.

7. The Lower Green River/Wasatch Formation underlying Section 20 and the eight surrounding sections constitutes a pool as that term is defined in Utah Code Ann. § 40-6-2(9), and is a highly complex series of isolated and discontinuous beds of productive rock that are randomly distributed vertically over a several thousand foot-thick interval. Many of the productive beds are separate and distinct and not in communication with each other.

8. Many of the productive beds are not correlatable from

well to well and will not afford communication between wells located 1000 feet apart. Of the productive beds that correlate, various geological features, such as fractures, prevent a significant number of such correlatable beds from communicating between wells within the same section.

9. By Order in Cause No. 139-42, dated April 17, 1985 ("ANR Order"), the Board authorized additional wells in the Altamont-Bluebell-Cedar Rim-Sink Draw area in each drilling unit comprising governmental sections or their equivalents (and other designated drilling units of at least 400 acres), not to exceed two simultaneously producing wells for each such drilling unit.

10. Geologic and engineering information from nearly 225 initial and 153 second (increased density) wells drilled in the Greater Altamont-Bluebell Field show that a single well will not effectively drain the recoverable oil and gas underlying any 640-acre spacing unit because the productive beds have insufficient thickness or have limiting characteristics precluding effective and efficient drainage of the recoverable reserves underlying the drilling units.

11. Two wells have been drilled for production in the spaced interval in Section 20. Shell Oil Company completed the Ellsworth #1-20B4 Well in the SW $\frac{1}{4}$ NE $\frac{1}{4}$, in the spaced interval on November 17, 1975, as a well capable of producing oil and gas. The Ellsworth #1-20B4 Well has produced continually since the date of first production.

12. Utex Oil Company completed the Ellsworth #2-20B4 Well

in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ in the spaced interval on July 16, 1985, as a well capable of producing oil and gas. The Ellsworth #2-20B4 Well produced 76,779 barrels of oil prior to sustaining mechanical damage and is temporarily abandoned.

13. The Ellsworth #2-20B4 Well is incapable of producing from the spaced interval and the wellbore is virtually plugged across the producing interval.

14. The cost of reworking the Ellsworth #2-20B4 when compared to the cost of drilling a new well is economically insignificant given the risk factor involved for successfully reworking the Ellsworth #2-20B4 Well and time value of money.

15. The drilling of a new well will provide a greater return on the investment dollar.

16. Approximately 225 first wells and 153 second wells have been drilled in the Greater Altamont-Bluebell Field to date. ANR operates or is involved in 169 wells, 80 of which are second (increased density) wells. Ninety percent of ANR acreage holdings in the Greater Altamont Bluebell field contain second (increased density) wells.

17. Geologic and engineering data indicates that drilling of the ANR Ellsworth #3-20B4 Well will not provide for communication with or otherwise interfere with the currently producing Ellsworth #1-20B4 Well, the existing Ellsworth #2-20B4 Well, or the off-setting wells in the adjoining drilling units.

18. Data from production logs and field performance show that second (increased density) wells drilled under the ANR Order

have provided for the recovery of substantial amounts of oil from separate and distinct productive beds and from previously undepleted productive beds, and that the drilling of the Ellsworth #3-20B4 Well in Section 20 will increase the ultimate recovery of oil from Section 20.

19. The proposed Ellsworth #3-20B4 Well is to be located 1,500 feet from the north line and 1,200 feet from the west line of Section 20, and is thus located more than 1,320 feet from any existing well and not closer than 660 feet from the exterior boundary of the drilling unit in conformance with the ANR Order.

20. All parties owning cost bearing interests in Section 20 and in the surrounding eight sections have filed their written consents with the Board, except for Mr. Clarence Pilling, who cannot be located after due diligence. All mailings to Mr. Pilling's last known address have been returned by the United States Postal Service as undeliverable due to expiration of forwarding address information.

21. Engineering evidence shows that the Ellsworth #2-20B4 Well may be repairable at some future date, given a favorable economic environment, and that to permanently plug the well, would constitute physical and economic waste.

CONCLUSIONS OF LAW

1. The Board has jurisdiction of the parties and of the subject matter pursuant to Chapter 6 of Title 40 of the Utah Code Annotated, and has the authority to make and promulgate the order hereinafter set forth.

2. The Board has authority to modify its previous orders to permit additional wells to be drilled within established units pursuant to Utah Code Ann. § 40-6-6(4), and to grant exception well locations under the ANR Order.

3. The Division provided due and regular notice of the time, place and purpose of the hearing to all interested parties as required by law and by the rules and regulations of the Board.

4. The exception location for the Ellsworth #3-20B4 Well is a legal location under the ANR Order.

5. The drilling of the Ellsworth #3-20B4 Well is economically sound in light of risk factors involved in the reworking of the existing Ellsworth #2-20B4 Well, and in light of the time-value of money, and complies with the mandate for economic feasibility contained in the ANR Order.

6. An Order authorizing the drilling of ANR's proposed well at the exception location will still preserve the integrity of the ANR Order, as only two wells will simultaneously produce from the spaced interval if the exception well is successful.

7. An order authorizing the drilling of the Ellsworth #3-20B4 Well at the exception location will promote the public interest, increase ultimate recovery, prevent physical and economic waste, and protect correlative rights of all owners.

ORDER

IT IS THEREFORE ORDERED that:

To prevent waste of the oil, gas and associated hydrocarbons; to increase the ultimate recovery of the resource;

to prevent physical and economic waste; and to protect correlative rights; the following order is hereby promulgated to govern operations in Section 20, as follows:

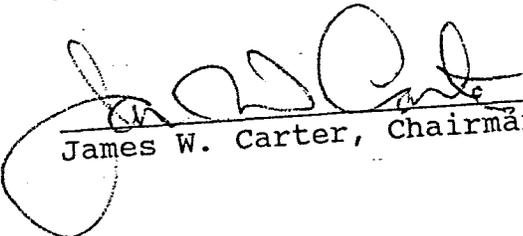
A. The ANR Order is hereby modified to authorize the drilling of the Ellsworth #3-20B4 Well at the exception well location in Section 20.

B. Approval of the operations and requirements incidental to the shut-in and temporary abandonment of the existing Ellsworth #2-20B4 Well shall be handled administratively by the Division.

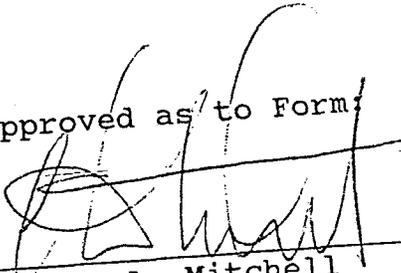
C. The Board retains exclusive and continuing jurisdiction of all matters covered by this order and of all parties affected thereby and particularly that the Board retains and reserves exclusive and continuing jurisdiction to make further orders as appropriate and authorized by statute and applicable rules and regulations.

ENTERED AND SIGNED this 24th day of March, 1993.

STATE OF UTAH
BOARD OF OIL, GAS AND MINING


James W. Carter, Chairman

Approved as to Form:


Thomas A. Mitchell
Assistant Attorney General



Coastal
The Energy People

RECEIVED

MAY 24 1993

DIVISION OF
OIL GAS & MINING

May 21, 1993

FEDERAL EXPRESS

Attention: Dan Jarvis
State of Utah
Division of Oil, Gas & Mining
355 W. North Temple
Salt Lake City, Utah 84180

Re: Right-of-Way Affidavit
Ellsworth 3-20B4 &
Duchesne County, Utah

43-013-31389
Sec 010. TOS. R4W

Dear Mr. Jarvis:

Please find enclosed the "Affidavit of Right-of-Way Acquisition for the Ellsworth 3-20B4 location.

If you have any questions, please advise.

Sincerely,

Timothy F. Sciba
Administrative Manager

TFS:dh

Enclosure

xc: E. Dey/Well File

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH STREET STE. 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303/572-1121

COASTAL OIL & GAS
600 17TH STREET
DENVER, COLORADO 80201

DATE: 5-21-93

FACSIMILE TRANSMITTAL PAGE

THIS TRANSMISSION CONSISTS OF 2 PAGES (INCLUDING COVER)

TO: DAN JARVIS

COMPANY/FIRM _____

CITY/STATE: _____

FAX #: _____ CONFIRMATION #: _____

FROM: TIM SCIBA

TELEPHONE #: _____ FROM FAX #: _____

INSTRUCTIONS: 43-013-31389 (see 20 TAB R4W)
Ellsworth 3-2034 ANR Production

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COASTAL OIL & GAS
600 17TH STREET
DENVER, COLORADO 80201

DATE: 5-21-93

FACSIMILE TRANSMITTAL PAGE

THIS TRANSMISSION CONSISTS OF 2 PAGES (INCLUDING COVER)

TO: DAN JARVIS

COMPANY/FIRM _____

CITY/STATE: _____

FAX #: _____ CONFIRMATION #: _____

FROM: TIM SCIBA

TELEPHONE #: _____ FROM FAX #: _____

INSTRUCTIONS: 43-013-31389 Dec 20 T & S R4W
Ellsworth 3-2034 ANR Production

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If you have any trouble receiving the above specified pages, please call sender.

Ellsworth 3-20B4

AFFIDAVIT OF RIGHT-OF-WAY ACQUISITION

STATE OF COLORADO)
) ss.
COUNTY OF DENVER)

I, Timothy F. Sciba, Administration Manager of ANR Production Company, being duly sworn, deposes and says:

1. At my request and under my supervision, the plat attached hereto as Exhibit "A" was prepared to show the centerline of an access road to the drillsite location for the proposed ANR Production Ellsworth #3-20B4 well in the SW/4NW/4 Section 20, Township 2 South, Range 4 West, Duchesne County, Utah.

2. Each of the surface owners identified on Exhibit "A" have agreed to grant ANR Production Company an Access Road and Pipeline Right-of-Way across their lands. ANR Production Company has tendered or is in the process of tendering each of the surface owners a consideration for the Right-of-Way and surface damages.

Timothy F. Sciba
Timothy F. Sciba

Subscribed and sworn to before me this 21st day of May, 1993.

Doreen Hurst
Notary Public
Residing at: Denver, Colorado

My Commission Expires: June 7, 1995

ENTITY ACTION FORM - FORM 6

OPERATOR ANR Production Company
ADDRESS P. O. Box 749
Denver, CO 80201-0749

OPERATOR ACCT. NO. N 7245

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11488	43-013-31389	Ellsworth #3-20B4	SWNW	20	2S	4W	Duchesne	5/24/93	5/24/93
WELL 1 COMMENTS: <i>Entity added 6-18-93. Jc</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
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

JUN 16 1993

DIVISION OF
OIL, GAS & MINING

Eileen Danni Dey
Signature Eileen Danni Dey

Regulatory Analyst 6/11/93
Title Date

Phone No. (303) 573-4476

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 <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: Fee
2. Name of Operator: ANR Production Company	6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476	7. Unit Agreement Name: N/A
4. Location of Well Footages: 1203' FWL & 1500' FNL QQ, Sec., T., R., M.: SW/NW Section 20, T2S-R4W	8. Well Name and Number: Ellsworth #3-20B4
	9. API Well Number: 43-013-31389
	10. Field and Pool, or Wildcat: Altamont/Bluebell
	County: Duchesne State: Utah

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

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

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

MIRU. Spudded 17-1/2" conductor hole at 12:00 p.m., 5/24/93. Drilled 17-1/2" hole to 200'. Ran 13-3/8" 54.5# ST&C (200.77'), and set @ 199' GL. Cemented to surface w/250 sx.

RECEIVED

JUN 14 1993

DIVISION OF
OIL, GAS & MINING

13. Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 6/11/93

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

	5. Lease Designation and Serial Number: Fee
	6. If Indian, Allottee or Tribe Name: N/A
	7. Unit Agreement Name: N/A
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	8. Well Name and Number: Ellsworth #3-20B4
2. Name of Operator: ANR Production Company	9. API Well Number: 43-013-31389
3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476	10. Field and Pool, or Wildcat: Altamont/Bluebell
4. Location of Well Footages: 1203' FWL & 1500' FNL QQ, Sec., T., R., M.: SW/NW Section 20, T2S-R4W	County: Duchesne State: Utah

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

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

MIRU. Spudded 17-1/2" conductor hole at 12:00 p.m., 5/24/93. Drilled 17-1/2" hole to 200'. Ran 13-3/8" 54.5# ST&C (200.77'), and set @ 199' GL. Cemented to surface w/250 sx.

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DIVISION OF
OIL, GAS & MINING

13. Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 6/11/93

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: ANR PRODUCTION 43-013-31389

WELL NAME: ELLSWORTH 3-20B4

Section 20 Township 2S Range 4W County DUCHESNE

Drilling Contractor PARKER

Rig # 233

SPUDDED: Date 6/4/93

Time 6:00 PM

How ROTARY

Drilling will commence _____

Reported by DON NICHOLAS

Telephone # 1-454-3487

Date 6/4/93 SIGNED CHD

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: ANR PRODUCTION 43-013-31389

WELL NAME: ELLSWORTH 3-20B4

Section 20 Township 2S Range 4W County DUCHESNE

Drilling Contractor _____

Rig # _____

SPUDDED: Date 5/25/93

Time _____

How DRY HOLE

Drilling will commence _____

Reported by LARRY TARIGIO

Telephone # _____

Date 5/25/93 SIGNED TAS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

Fee

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.

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

Ellsworth #3-20B4

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-31389

3. Address and Telephone Number:

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat:

Altamont/Bluebell

4. Location of Well

Footages: 1203' FWL & 1500' FNL

County: Duchesne

QQ, Sec., T., R., M.: SW/NW Section 20, T2S-R4W

State: Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

Please see the attached chronological history for the drilling operations performed on the subject well.

RECEIVED

AUG 23 1993

DIVISION OF
OIL, GAS & MINING

13.

Name & Signature:

Eileen Danni Dey
Eileen Danni Dey

Title: Regulatory Analyst

Date: 8/19/93

(This space for State use only)

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT

PAGE 7

- 7/31/93 13,685' WO cmt. C&C for cmt. Hang liner. Cmt w/Halliburton. Pumped 5 FW 20 Super Flush, 5 FW ahead of 260 sx H w/35% SSA-1, .8% CFR-3, .4% Halad 24, .4% Super CBL & .2% HR-5, wt 15.9, Y 1.50. Drop plug and disp w/124 bbls 13.2 mud. Plug bumped, floats held - had good ret throughout job. Liner was rot. Job completed @ 10: 58 AM, 7/30/93. POOH & LD tools; ran BHA and stds. 3 1/2" DP back in. WO cmt. MW 13.2, VIS 46. CC: \$1,433,262.
- 8/1/93 13,685' Press test liner. TIH w/6 1/8" bit to 5" liner hangar, no cmt. C&C, POOH, LD 3 1/2" DP and 3 3/4" DC. PU 2 7/8" PAC DP. TIH w/drag bit and scg scraper. Drill cmt from 10,558-10,638', top of float. C&C, press test csg to 1000 psi for 30 min - OK. MW 13.2, VIS 47. CC: \$1,440,064.
- 8/2/93 13,685' NU 6" BOP. Disp hole w/produced wtr. LD DP, RD Westates, ND BOPS & NU 6" BOP. CC: \$1,457,408.
- 8/3/93 13,685'. RDRT. Clean mud tanks. Rig rel @ 1:00 PM, 8/3/93, RDRT. Transferred 785 bbls 13.2# mud to storage @ Unibar in Roosevelt, UT. CC: \$1,468,480. FINAL DRILLING REPORT.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT

PAGE 6

- 7/21/93 12,631' Drlg 113'/23½ hrs. Drlg, RS, drlg. Wasatch 80% SH, 30% LS, 10% SS, BGG 2200 U, CG 4000 U. No shows. MW 12.4, VIS 41, WL 5.6, PV 20, YP 8, 3% OIL, 19% SOL, PH 12.5, ALK 1.6/3.6, CL 3400, CA 136, GELS 1, 10" 2, CAKE 2. CC: \$1,159,729.
- 7/22/93 12,791' Drlg 160'/15 hrs. Drlg, TFNB, wash 20' to btm, no fill. Drlg. Wasatch 50% SH, 30% SS, 20% LS, BGG 600 U, CG 4800 U, TG 4500 U. Svy: 2 deg @ 12,615'. MW 12.6, VIS 42, WL 5.6, PV 19, YP 8, 3% OIL, 19% SOL, PH 12, ALK 1.4/3.4, CL 3400, CA 128, GELS 1, 10" 2, CAKE 2. CC: \$1,192,887.
DRLG BREAKS MPF GAS UNITS
12,686-694' 4-3½-5 500-1200-600 No fluor, cut or oil.
- 7/23/93 13,028' Drlg 237'/23 hrs. Drlg, RS, drlg. Lost circ @ 12,964'. Spot LCM sweep and established full returns. Drlg. Wasatch 60% SH, 20% SS, 20% LS, BGG 1400 U, CG 2400 U. Lost 300 bbls mud in the last 24 hrs. MW 13, VIS 44, WL 5.6, PV 22, YP 6, 4% OIL, 22% SOL, PH 12.5, ALK 2.2/4, CL 3000, CA 128, GELS 1, 10" 2, CAKE 2. CC: \$1,202,837.
DRLG BREAKS MPF GAS UNITS
12,728-776' 5-3-5 600-5000-3200 Tr fluor, wk cut, tr oil.
12,912-946' 4-7-7 2200-8000-1500 Tr fluor, wk cut, tr oil.
- 7/24/93 13,154' Drlg 126'/22½ hrs. Drlg, RS, drlg, lost ret @ 13,127', mix & spot 2 LCM sweeps & got full ret, drlg. Wasatch 80% SH, 10% SS, 10% LS, BGG 1700, CG 4500, no shows. Lost 100 bbls mud. MW 13, VIS 42, FL 5.6, PV 22, YP 8, 4% OIL, 22% SOL, PH 12.5, ALK 1.4/3, CL 3000, CA 104, GELS 1, 10" 2, CAKE 2. CC: \$1,217,073.
- 7/25/93 13,230' TFNB #13 76'/15½ hrs. Drlg, RS, drlg, TFNB. Wasatch 70% SH, 20% LS, 10% SS, BG 1800, CG 6000. MW 13, VIS 41, FL 5.6, PV 21, YP 6, 4% OIL, 22% SOL, PH 12, ALK 1.2/2.8, CL 3000, CA 120, GELS 1, 10" 2, CAKE 2. CC: \$1,226,294.
DRLG BREAKS MPF GAS UNITS
13,223-228' 10-29-13 1800-3800-2500 Tr fluor, wk cut, tr oil.
- 7/26/93 13,477' Drlg 247'/18½ hrs. TIH, cut drlg line, TIH, drlg, RS, drlg, rig repair - repack swivel. Wasatch 70% SH, 20% SS, 10% LS, BG 1300, CG 2500, TG 5000. MW 13, VIS 43, FL 5.2, PV 22, YP 8, 4% OIL, 22% SOL, PH 12, ALK 1.8/3.6, CL 3000, CA 120, GELS 1, 10" 3, CAKE 2. CC: \$1,251,852.
- 7/27/93 13,607' Drlg 130'/23½ hrs. Drlg, RS, drlg. Wasatch 70% SH, 20% LS, 10% SS, BGG 1000, CG 1600. MW 13, VIS 45, FL 5.6, PV 25, YP 8, 4% OIL, 23% SOL, PH 12.5, ALK 1.6/3.4, CL 3200, CA 120, GELS 2, 10" 3, CAKE 2. CC: \$1,260,648.
- 7/28/93 13,685' C&C 78'/23 hrs. Drlg, RS, drlg, circ. Wasatch 70% SH, 20% LS, 10% SS, BGG 800, CG 2400. MW 13.1, VIS 44, FL 5.6, PV 26, YP 8, 4% OIL, 23% SOL, PH 12.5, ALK 2.2/4.6, CL 3200, CA 96, GELS 1, 10" 3, CAKE 2. CC: \$12,270,363.
- 7/29/93 13,685' Trip in to push Schlumberger cent to btm. Circ. Short trip 32 stds. Circ. POOH for logs. SLM 13,688', no corr. Logging w/Schlumberger. Ran DIL-GR, Sonic GR open hole logs. Logger's TD 13,684', max temp 219°. Schlumberger lost cent off DIL-GR log - lack 1 log. TIH to push cent to btm. MW 13.1, VIS 48, FL 5, PV 29, YP 7, 4% OIL, 23% SOL, PH 12.5, ALK 2.4/4.1, CL 3200, CA 120, GELS 1, 10" 3, CAKE 2. CC: \$1,301,029.
- 7/30/93 13,685' Running 5" liner. TIH, C&C, POOH. Logging w/Schlumberger, run Micro Imager. RU Westates crew and run liner as follows: TIH w/3½" DP, Lindsey liner hanger, 80 jts 5" 18# S-95 w/Hydril 521 threads (3200.35') w/2 turbolators on 1st 5 jts, 1 on each thereafter, landing collar, float collar, shoe joint, guide shoe - total drlg assembly is 3222.88'. Tag btm 13,685'. MW 13.2, VIS 50, FL 6, PV 30, YP 7, 4% OIL, 24% SOL, PH 12.5, ALK 2/4, CL 3300, CA 120, GELS 2, 10" 4, CAKE 2. CC: \$1,400,494.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT

PAGE 5

7/12/93	11,532' Drlg 93'/23½ hrs. Drlg, RS, drlg. Wasatch 90% SH, 10% SS, BGG 150, CG 1800, no shows. MW 11.4, VIS 58, FL 5, PV 13, YP 9, 15% SOL, PH 11, ALK 1.4/3, CL 2800, CA 120, GELS 1, 10" 2, CAKE 2. CC: \$1,020,151.
7/13/93	11,619' Drlg 87'/23½ hrs. Drlg, RS, drlg. Wasatch 70% SH, 20% LS, 10% SS, BGG 250, CG 2400. MW 11.5, VIS 38, FL 6.8, PV 12, YP 8, 4% OIL, 15% SOL, PH 12, ALK 1.8/3.6, CL 2800, CA 80, GELS 1, 10" 1, CAKE 2. CC: \$1,031,181. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 11,540-554' 16-9-23 400-500-450 No fluor or cut, tr grn oil.
7/14/93	11,688' Drlg 69'/10½ hrs. Drlg, POOH, magnaflux, LD 2 cracked DC's, TIH, W&R 45' to btm - no fill, drlg - lost circ @ 11,643', mix & pump LCM sweep & got full ret, drlg. Lost 400 bbls mud. Svy: 2¾ deg @ 11,635'. MW 11.5, VIS 38, FL 8, PV 11, YP 11, 3% OIL, 15% SOL, 12 PH, ALK 1.8/3.4, CL 3600, CA 56, GELS 1, 10" 1, CAKE 2. CC: \$1,059,740. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 11,598-632' 19-8½-19 250-6500-1000 Tr fluor, wk cut, tr oil.
7/15/93	11,845' Drlg 157'/22½ hrs. Drlg, RS, drlg, rig repair (pack swivel), drlg. Wasatch 70% SH, 20% LS, 10% SS, BGG 1000, CG 3500. MW 11.5, VIS 39, FL 8, PV 14, YP 9 3% OIL, 15% SOL, PH 12, ALK 1.2/2.4, CL 3200, CA 76, GELS 1, 10" 2, CAKE 2. CC: \$1,082,442. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 11,754-762' 19-7½-7 150-350-150 No fluor, or cut, tr oil. 11,778-798' 8-4-7 150-5000-800 Tr fluor, wk cut, tr oil. 11,804-814 5½-4-11 1000-7500-900 Tr fluor, wk cut, tr oil.
7/16/93	11,899' Drlg 54'/14½ hrs. Drlg, RS, drlg, TFNB #11, W&R 44' to btm, 8' fill, drlg. Wasatch 80% SH, 10% LS, 10% SS, BGG 750, CG 6000, TG 4500. MW 11.6, VIS 39, FL 6, PV 156, YP 7, 2% OIL, 15% SOL, PH 12, ALK 1.4/3, CL 3200, CA 80, GELS 1, 10" 2, CAKE 2. CC: \$1,096,358. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 11,820-830' 6-2½-6 800-3200-600 No fluor, wk cut, tr oil.
7/17/93	12,068' Drlg 108'/23½ hrs. Drlg, RS, drlg. Wasatch 70% SH, 20% LS, 10% SS, BGG 500 U, CG 7800 U. MW 11.7, VIS 39, WL 6.4, PV 15, YP 7, 2% OIL, 17% SOL, PH 12, ALK 1.8/3.8, CL 3200, CA 64, GELS 1, 10" 2, CAKE 2. CC: \$1,122,665. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 11,978-12,008' 8-3-6 700-4000-2500 Tr fluor, wk cut, tr oil. 12,012-024' 16-3-15 2400-5600-3500 Tr fluor, wk cut, tr oil.
7/18/93	12,200' Drlg 132'/23½ hrs. Drlg, RS, drlg. Wasatch 80% SH, 10% SS, 10% LS, BGG 2500 U, CG 6000 U. MW 11.9, VIS 40, WL 6, PV 18, YP 7, 3% OIL, 17% SOL, PH 12.5, ALK 1.8/3.6, CL 3200, CA 80, GELS 1, 10" 2, CAKE 2. CC: \$1,132,939. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 12,132-160' 19-5-18 500-5000-5000 Tr fluor, wk cut, tr oil.
7/19/93	12,370' Drlg 170'/23½ hrs. Drlg, RS, drlg. Wasatch 80% SH, 10% SS, 10% LS, BGG 3000 U, CG 4000 U. MW 11.9, VIS 41, WL 6, PV 15, YP 7, 3% OIL, 17% SOL, PH 12, ALK 1.8/3.6, CL 3400, CA 80, GELS 1, 10" 1, CAKE 2. CC: \$1,140,744. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 12,321-340' 9-3-13 2600-3500-5000 Tr fluor, wk cut, tr oil.
7/20/93	12,518' Drlg 148'/23½ hrs. Drlg, RS, drlg. Wasatch 80% SH, 10% SS, 10% LS, BGG 3000 U, CG 4000 U. MW 12.2, VIS 41, WL 6, PV 18, YP 7, 3% OIL, 18% SOL, PH 12.5, ALK 1.6/3.6, CL 3400, CA 120, GELS 1, 10" 2, CAKE 2. CC: \$1,149,731. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 12,396-408' 15-3½-7 2000-3000-2000 No fluor or cut, tr oil. 12,494-514' 27-9-17 1600-3000-2500 Tr fluor, wk cut, tr oil.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT

PAGE 4

- 6/30/93 10,700' Trip for 6 1/8" bit. LD 5" DP. Change kellys and press test BOP to 5000#, Hydriil to 2500#. PU 4 3/4" DC & 3 1/2" DP. Circ @ 5834' liner top. No hard cmt. Test lap to 1000 psi for 10 min - ok. Trip for 6 1/8" bit. MW 9.4, VIS 35, FL 13.6, PV 8, YP 4, 1% OIL, 6% SOL, PH 10, ALK .7/2.6, CL 3100, CA 28, GELS 1, 10" 5, CAKE 2. CC: \$836,325.
- 7/1/93 10,700' Drlg landing collar. TIH. W&R thru hanger @ 5834'. PU 3 1/2" DP, tag cmt @ 9635'. Drlg cmt & landing collar, press test liner to 1500 psi for 15 min - ok. MW 9.4, VIS 35, FL 12, PV 7, YP 3, 1% OIL, 6% SOL, PH 7.5, ALK .5/2.4, CL 3100, CA 20, GELS 1, 10" 4, CAKE 2. CC: \$997,146.
- 7/2/93 10,745' Drlg 45'/10 hrs. Drlg cmt & float equip. Drlg w/bit #6. RS. TFNB #7 & changed BHA. Ream from 10,700-10,709'. Drlg. Wasatch 90% SH, 10% LS, BGG 50, CG 50, TG 1100, no shows. MW 9.3, VIS 36, FL 15, PV 9, YP 4, 1% OIL, 6% SOL, PH 12.5, ALK 3.6/6.2, CL 3400, GELS 3, 10" 7, CAKE 2. CC: \$887,799.
- 7/3/93 10,835' Drlg 90'/23 1/2 hrs. Drlg, RS, drlg. Wasatch 80% SH, 20% SS, BGG 10, CG 20, no shows. MW 9.2, VIS 35, FL 12, PV 6, YP 5, 1% OIL, 5% SOL, PH 12.5, ALK 3.6/6.2, CL 3400, CA 10, GELS 1, 10" 3, CAKE 2. CC: \$896,964.
- 7/4/93 10,891' Drlg 56'/14 hrs. POOH for bit. RS. Cut drlg line. TIH, W&R 30' to btm & start bit, drlg. Wasatch 90% SH, 10% SS, BGG 200, CG 300, TG 110. MW 9.3, VIS 36, FL 8, PV 7, YP 7, 1% OIL, 5% SOL, PH 12, ALK 2.8/3.4, CL 3400, CA 64, GELS 1, 10" 1, CAKE 2. CC: \$917,022.
- | | | | |
|--------------------|------------|------------------|-----------------------|
| <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
| 10,844-854' | 15-13-14 | 10-1200-200 | No fluor, cut or oil. |
- 7/5/93 10,976' Choking out gas kick 85'/22 1/2 hrs. Drlg, RS, drlg, took 40 bbls gain @ 10,973'. Circ out gas thru chk, incr MW from 9.4 to 10. Wasatch 70% SH, 20% LS, 10% SS, BGG 40, CG 50. MW 9.4, VIS 36, FL 6, PV 9, YP 4, 1% OIL, 6% SOL, PH 11.5, ALK 1.2/3.6, CL 3300, CA 80, GELS 1, 10" 2, CAKE 2. CC: \$925,579.
- | | | | |
|--------------------|------------|------------------|-----------------------|
| <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
| 10,930-944' | 17-8-14 | 40-100-40 | No fluor, cut or oil. |
- 7/6/93 11,056' Drlg 80'/23 1/2 hrs. Drlg, RS, drlg. Wasatch 90% SH, 10% SS, BG 200, CG 300. MW 10, VIS 38, FL 5.6, PV 12, YP 8, 2% OIL, 10% SOL, PH 11.5, ALK 1/2.8, CL 3200, CA 96, GELS 1, 10" 2, CAKE 2. CC: \$936,456.
- | | | | |
|--------------------|------------|------------------|---------------------------|
| <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
| 10,970-978' | 22-15-22 | 60-5000-200 | Tr fluor, wk cut, tr oil. |
- 7/7/93 11,132' Drlg 76'/23 1/2 hrs. Drlg, RS, drlg. Wasatch 80% SH, 10% LS, 10% SS, BGG 150, CG 400, no shows. MW 10, VIS 37, FL 6, PV 11, YP 10, 3% OIL, 8% SOL, PH 11.5, ALK 1.4/3.4, CL 3200, CA 120, GELS 1, 10" 1, CAKE 2. CC: \$953,843.
- 7/8/93 11,200' Drlg 68'/17 hrs. Drlg, svy, TFNB, drlg. Wasatch 90% SH, 10% SS, BGG 120, CG 400, TG 3600, no shows. MW 10.1, VIS 37, FL 6, PV 9, YP 10, 2% OIL, 9% SOL, PH 12, ALK 1.6/3.4, CL 5200, CA 160, GELS 1, 10" 2, CAKE 2. CC: \$974,400.
- 7/9/93 11,275' Drlg 95'/22 1/2 hrs. Drlg, RS. Drlg, lost circ @ 11,280'. Mix & pump LCM sweep - got full ret, lost 300 bbls mud. Drlg. Wasatch 80% SH, 10% LS, 10% SS, BGG 100, CG 25, TG 3500, no shows. MW 10.1, VIS 38, FL 6, PV 10, YP 8, 2% OIL, 8% SOL, PH 12, ALK 1.6/3.6, CL 3200, CA 120, GELS 1, 10" 2, CAKE 2. CC: \$981,718.
- 7/10/93 11,388' Drlg 93'/23 1/2 hrs. Drlg, RS, drlg, Wasatch 90% SH, 10% SS, BGG 150, CG 1000, no shows. MW 10, VIS 36, FL 6, PV 9, YP 4, 2% OIL, 8% SOL, PH 12, ALK 1.6/3.8, CL 3200, CA 160, GELS 1, 10" 1, CAKE 2. CC: \$990,408.
- 7/11/93 11,439' Drlg 51'/17 1/2 hrs. Drlg, well kick @ 11,397' (gained 60 bbls). Circ out gas thru chk. Incr mud from 10 ppg to 11 ppg, drlg. Wasatch 80% SH, 10% LS, 10% SS, BGG 200, CG 500. MW 11, VIS 38, FL 6, PV 12, YP 8, 5% OIL, 15% SOL, PH 12, ALK 2/4, CL 2800, CA 96, GELS 1, 10" 2, CAKE 2. CC: \$1,006,018.
- | | | | |
|--------------------|------------|------------------|---------------------------|
| <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
| 11,376-398' | 14-24-30 | 75-5000-500 | Tr fluor, wk cut, tr oil. |

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT

PAGE 3

- 6/23/93 9076' Drlg 338'/14 hrs. Drlg, svy, drlg, RS, drlg, TFNB #5 (changed jars). W&R 90' to btm 10' fill, drlg. GR 90% SH, 10% LS, BGG 100, CG 600, TG 2500. Svy: 2¼ deg @ 8698'. MW 8.4, VIS 27, PH 22, ALK 2.1/.7, CL 700, CA 32. CC: \$596,732.
- 6/24/93 9495'. Drlg 419'/16 hrs. Drlg (last 400 psi). Trip for hole in DP 82 std down. Cut drlg line. TIH. W&R 75' to btm, no fill. Drlg. Svy. Drlg. GR 90% SH, 10% LS, BGG 100, CG 180, TG 3300. Svy: 2½ deg @ 9205'. MW 8.5, VIS 27, PH 11, ALK 1.6/4.5, CL 11,000, CA 10. CC: \$605,606.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|---------------------------|
| 9088-094' | 2½-1½-2½ | 100-400-140 | Tr fluor, wk cut, tr oil. |
| 9114-138' | 2½-1½-3 | 120-460-100 | Tr fluor, wk cut, tr oil. |
| 9188-198' | 3-2-2½ | 60-120-80 | Tr fluor, wk cut, tr oil. |
| 9250-276' | 2-½-2½ | 120-800-300 | Tr fluor, wk cut, tr oil. |
| 9324-334' | 2-1½-2 | 80-260-100 | Tr fluor, wk cut, tr oil. |
| 9386-398' | 2-1-2 | 90-320-150 | Tr fluor, wk cut, tr oil. |
| 9420-432' | 2-1-2 | 100-200-100 | Tr fluor, wk cut, tr oil. |
- 6/25/93 10,098' Drlg 603'/23 hrs. Drlg, RS, drlg, svy, drlg. R 80% SH, 20% LS, BGG 800, CG 2500. Svy: 2½ deg @ 9709'. MW 8.5, VIS 27, PH 11.5, ALK 1.1/3, CL 11,000, CA tr. CC: \$614,333.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|--------------------------------|
| 9462-489' | 2½-2-3 | 120-250-100 | 50% fluor, wk cut, tr oil. |
| 9530-556' | 2-1½-2½ | 100-300-100 | 50% fluor, wk cut, tr oil. |
| 9620-658' | 2-1-2½ | 100-280-100 | 40% fluor, wk cut, tr oil. |
| 9802-824' | 2-1-2½ | 100-1200-600 | 40% fluor, wk cut, tr oil. |
| 9864-900' | 2-1-2 | 600-3500-1600 | 50% fluor, fair cut, fair oil. |
| 9964-10,000' | 2½-1½-2½ | 800-1700-800 | 40% fluor, wk cut, tr oil. |
- 6/26/93 10,363' Drlg 265'/23 hrs. Drlg, RS, drlg, svy, drlg. R 80% SH, 20% LS, BGG 300, CG 1600. Svy: 1¼ deg @ 10,288'. MW 9.1, VIS 36, FL 16, PV 10, YP 7, 3% SOL, PH 10.5, ALK .4/1.8, CL 3500, CA 16, GELS 1, 10" 2, CAKE 2. CC: \$629,521.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|---------------------------|
| 10,136-152' | 6-4-5½ | 100-1000-600 | Tr fluor, wk cut, tr oil. |
- 6/27/93 10,700' Short trip 337'/20 hrs. Drlg, RS, drlg, circ, short trip 20 stds. GR 70% SH, 20% LS, 10% SS, BGG 400, CG 1000. MW 9.2, VIS 35, FL 12, PV 8, YP 6, 3% SOL, PH 10.5, ALK .5/2.2, CL 4000, CA 28, GELS 2, 10" 6, CAKE 2. CC: \$640,050.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|----------------------------|
| 10,346-360' | 5-2½-4 | 350-760-600 | 20% fluor, wk cut, tr oil. |
| 10,432-448' | 4-1½-4 | 300-1400-900 | Tr fluor, wk cut, tr oil. |
| 10,488-518' | 4-2½-3½ | 300-500-300 | Tr fluor, wk cut, no oil. |
- 6/28/93 10,700' POOH to run 7" liner. Short trip (no fill). C&C for logs. POOH SLM 10,701', no correction. Logging w/Schlumberger. Ran DLL, Sonic GR & Cal. Logger TD 10,697, max temp 187°, TIH, C&C, POOH. TR 6900, BGG 300. MW 9.3, VIS 38, FL 12.4, PV 8, YP 6, 1% OIL, 5% SOL, PH 10.5, ALK .7/2.4, CL 3300, CA 24, GELS 2, 10" 6, CAKE 2. CC: \$656,915.
- 6/29/93 10,700' LD 5" DP. POOH, RU Westate & LD 6¾" DC. WO float equip. Ran 116 jts 7" 26# CF-95 LT&C 4842.25' w/Lindsey hanger & landing collar, Howco shoe & float, total string 4865.61' - float in 1st jt, landing collar in 2nd, turbolators on every other jt up to TGR3, 2 on 1st, 5 cent on last 10 jts. Liner was tripped in on 62 std 5" DP. Circ & hang liner. TG 6000, BGG 300. Cmt w/Hall. 0 FW, 30 Superflush 10 FW. 1st lead, 370 sx silicalite w/4% gel, .3% Halad 413 and ¼#/sx Flocele wt 12 Y 1.97. 2nd lead 310 sx silicalite w/4% gel, .3% Halad 413, ¼/sx Flocele & 2#/sx capseal wt 12 Y 1.97. Tail w/465 sx H w/.6% Halad 322, .2% HR-5 and .2% Super CBL wt 16.4 Y 1.06. Drop plug and disp w/260/9.3 drlg mud, plug bumped, floats held. Good ret thru job. (Plug bumped 24 bbls too soon). Job complete @ 11:06 PM 6/28/93. Pull 20 std and LD 5" DP. MW 9.3, VIS 35, FL 12, PV 8, YP 4, 1% OIL, 5% SOL, PH 10.5, ALK .6/3.2, CL 3100, CA 28, GELS 2, 10" 6, CAKE 2. CC: \$829,392.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT

PAGE 2

- 6/14/93 5963' Drlg 174'/19½ hrs. TOOH for press loss. Hole in DP 14" above pin, 27th std. TIH. Drlg, lost full returns @ 5879'. Pump LCM pill, regained circ. Drlg. Lost approx 460 bbls mud last 24 hrs. MW 9.6, VIS 35, FL 20.8, PV 7, YP 8, 7% SOL, PH 10.5, ALK .3/.6, CL 1900, CA 20, GELS 1, 10" 2, CAKE 2. CC: \$248,842.
- 6/15/93 6100' Drlg 137'/15½ hrs. W&R @ 4527'. Drlg, lost returns @ 5974', pump LCM sweeps, build vol. Drlg. RS. Drlg. C&C mud, pump 50 bbls stop loss pill 1 hr prior to TD. Short trip 30 std bridge @ 4527'. W&R 4527-4572'. Lost approx 550 bbl mud last 24 hrs. MW 9.6, VIS 39, FL 16, PV 9, YP 9, 6% SOL, PH 10, ALK .3/1.0, CL 2000, CA 20, GELS 1, 10" 3, CAKE 2. CC: \$268,444.
- 6/16/93 6100' Cmt 9½" csg w/Western Co. W&R to 4780'. TIH. W&R 75' to btm. C&C hole. Short trip 30 std bridge @ 4966'. W&R 4966-5059'. TIH. C&C hole, spot 50 bbls, stop loss pill on btm. TOOH. RU LD Mech. LD 8½" DC. RU csg tools, RIH w/140 jts 9½" 40# csg. Tally ran = 6101.69' (2737.58' BRD LT&C, 3364.11' butt). Circ csg. Cmt csg w/Western Co. Pump 20 bbls wtr, 20 bbls mud flush, 10 bbls wtr, mix & pump 1345 sx lead. Pumping cmt. Svy: 1½ deg @ 6052'. CC: \$472,302.
- 6/17/93 6100' Test BOPE. Cmt 9½" csg w/Western Co. Mix & pump 1345 sx "G" w/6# sx SilicaPac + 3# sx HiSeal 3 ¼# sx CelloSeal, 4% Thriftylite, 3% Salt Tail w/300 sx "G" w/¼# sx CelloSeal. Disp w/469 BW, bump plug to 2000 psi, 500 psi over. Floats held, lost returns 439 bbls into disp. Slow rate to 3 bbls min, regained returns, did not circ cmt to surface. WOC. RIH w/120' 1 steel pipe, mix & pump 65 sx 13.8 bbls. Circ approx 1.5 bbls cmt to pit, hole stayed full. RD Western Co. Cut off csg, weld on head, test to 1000 psi 10 min w/Frontier Wellhead. NU BOPE. Test BOPE to 5000 psi. CC: \$516,777.
- 6/18/93 6265'. Drlg 165'/5 hrs. Test BOPE to 5000 psi, Hydril 2500 psi - ok. Check BHA, LD 2 DC, 1 cracked box, 1 cracked pin #2-3 from btm. PU DC's. TIH tag cmt @ 6010'. Drlg cmt - FC, test csg to 2000 psi 10 min - ok. Drlg cmt - shoe. Drlg, trip for plugged jet, drlg. Aerated wtr. CC: \$542,927.
- 6/19/93 7080' Drlg w/aerated wtr 815'/22½ hrs. Drlg, RS, drlg, svy, drlg. 80% SH, 20% SS, BGG 3, CG 5. Svy: ¾ deg @ 6604'. MW 8.4, VIS 27, PH 10.5, ALK .2/.3, CL 1900, CA 72. CC: \$551,711.
- 6/20/93 7670' Drlg 590'/23 hrs. Drlg, svy, drly, RS, drlg. GR 90% SH, 10% LS, BGG 160, CG 800. Svy: 1¼ deg @ 7128'. MW 8.4, VIS 27, PH 9.5, ALK .2/.3, CL 1600, CA tr. CC: \$560,636.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|---------------------------|
| 7150-156' | 2½-1½-2½ | 3-200-10 | Fluor 20, wk cut, tr oil. |
| 7408-476' | 2-5½-2 | 140-400-100 | Flour 60 wk cut, tr oil. |
| 7492-500' | 2½-5½-3 | 100-600-160 | Fluor, tr wk cut, tr oil. |
- 6/21/93 8188' Drlg w/wtr 518'/20 hrs. Svy, W&R 7615-7676'. Drlg w/wtr. RS. Drlg. GR 70% SH, 20% LS, 10% SS, BGG 20, CG 80. Svy: 1½ deg @ 7632'. MW 8.5, VIS 27, PH 11, ALK 3.3/9, CL 11,000, CA tr. CC: \$574,811.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|-----------------------------|
| 7716-732' | 4-1-2 | 110-280-100 | Fair fluor, wk cut, tr oil. |
- 6/22/93 8738' Drlg 550'/23 hrs. Drlg, RS, svy, drlg. GR 80% SH, 20% LS, BGG 100, CGG 900. Svy: 2½ deg @ 8196'. MW 8.5, VIS 27, PH 11, ALK 3.1/8.8, CL 11,000. CC: \$582,338.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|----------------------------|
| 8252-264' | 2½-2-3 | 40-180-40 | Tr fluor, wk cut, tr oil. |
| 8380-396' | 3-1½-3½ | 40-120-40 | Tr fluor, wk cut, tr oil. |
| 8416-424' | 3-2-2½ | 40-200-40 | 50% fluor, wk cut, tr oil. |
| 8442-486' | 2½-2-2½ | 40-370-40 | 50% fluor, wk cut, tr oil. |
| 8506-600' | 2½-1½-2½ | 40-300-100 | 50% fluor, wk cut, tr oil. |

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT
Parker #233/Unibar
WI: 78.45% ANR AFE: 64698
ATD: 13,700' (Wasatch) SD: 6/4/93
Csg: 13³/₈" @ 221', 9⁵/₈" @ 6098', TOL 5834'
7" @ 10,700', 5" @ 13,683', TOH @ 10,460'
DHC(M\$): 1,162.6

- 5/28/93 200' GL WORT. Gravel loc & road & digging cellar w/tack hammers for cellar ring. CC: \$30,610.
- 6/2/93 200' GL MIR & RURT. MI Parker Rig #233. CC: \$67,809.
- 6/3/93 222' KB RURT. MI Parker Rig #233. CC: \$68,875.
- 6/4/93 222' RURT. Finish MI Parker Rig #233. RURT. Raise drk @ 4:30 PM. CC: \$76,840.
- 6/5/93 790' Drlg surf w/air mist. 568'/11 hrs. RURT & NU rotating head & flow line. PU BHA. Drlg 12¹/₄" surface w/wtr. Install rotating head. Drlg w/air mist. WL svy. Drlg w/air mist w/1600 CFM 280 psi. Spud @ 6:00 PM, 6/4/93 & rig on day work. Svy: $\frac{1}{4}$ deg @ 520'. CC: \$94,289.
- 6/6/93 2211'. Drlg w/air mist 1421'/21 hrs. Drlg w/air mist. RS. Drlg w/air mist. WL svy MR. Drlg w/air mist. WL svy. Drlg w/air mist. WL svy MR. Drlg w/air mist. WL svy. Drlg w/aerated wtr. WL svy. Drlg w/aerated wtr. Svys: 1 $\frac{1}{4}$ deg @ 1060', 1 $\frac{1}{4}$ deg @ 1660', $\frac{3}{4}$ deg @ 2130'. MW 8.4, VIS 27, PH 10.0, ALK .15/.2, CL 200, CA 80. CC: \$110,987.
- 6/7/93 3050'. Drlg w/wtr. 839'/21 $\frac{1}{2}$ hrs. Drlg w/aerated wtr. RS. Drlg w/aerated wtr. Drlg. Work tight hole - 2654'. Drlg w/wtr. WL svy. Drlg w/wtr. Work tight hole - 2718'. Drlg w/wtr. Work tight hole - 2894'. Drlg w/wtr. Svy: 1 $\frac{1}{4}$ deg @ 2641. MW 8.4, VIS 27, PH 9.0, ALK .15/.3, CL 200, CA 32. CC: \$124,535.
- 6/8/93 3640' Drlg w/wtr. 590'/23 hrs. Drlg w/wtr. RS. Drlg w/wtr. WL svy. Drlg w/wtr. Svy: 1 $\frac{1}{2}$ deg @ 3161'. MW 8.4, VIS 27, PH 11.0, ALK .3/.35, CL 300, CA 80. CC: \$133,341.
- 6/9/93 4158' Drlg 518'/16 $\frac{1}{2}$ hrs. Drlg, RS, svy, drlg, TFNB #2, W&R 90' to btm, drlg. MW 8.4, VIS 27, aerated wtr. Svy: 1 deg @ 3667'. CC: \$173,265.
- 6/10/93 4860' Drlg 702'/22 $\frac{1}{2}$ hrs. Drlg, svy, RS, drlg, svy, drlg. Air off @ 5:00 PM, 6/9/93. Svys: 1 deg @ 4178, 1 $\frac{1}{4}$ deg @ 4703. MW 8.4, VIS 27, PH 10.0, ALK .3/.4, CL 950, CA 160. CC: \$189,849.
- 6/11/93 5537' Drlg 677'/23 hrs. Drlg, RS, drlg, svy, drlg. Wtr. Svy: 1 $\frac{1}{4}$ deg @ 5203'. CC: \$200,993.
- 6/12/93 5742' C&C hole, mud up @ 4345' 205'/8 $\frac{1}{2}$ hrs. Drlg, SR, drlg, TOOH for bit. MU new bit. TIH. W&R bridge from 4300-4345', hole sloughing. C&C hole, mud up. MW 8.5, VIS 34, FL 24, PV .5, YP 5, 1% SOL, PH 11, ALK .4/.6, CL 2000, CA 20, GELS 1, 10" 1, CAKE 2. CC: \$218,818.
- 6/13/93 5789' TOOH for press loss 47'/6 hrs. C&C mud. W&R 4345-4780'. TIH 8 stds. W&R 5525-5742'. Drlg, lost returns @ 5744'. Pump LCM pill, regain circ. Drlg. Svy. Drlg, lost 400 psi pump press. Check surf equip; pump soft lime flag. TOOH for press loss. Lost approx 300 bbls mud last 24 hrs. Svy: 1 $\frac{1}{2}$ deg @ 5729'. MW 9.6, VIS 35, FL 22, PV 7, YP 6, 7% SOL, PH 10, ALK .2/.5, CL 2000, CA 80, GELS 2, 10" 2, CAKE 2. CC: \$237,870.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

COMPANY: ANR (COASTAL) PRODUCTION CO. COMPANY REP: SCOTT SEELY

WELL NAME: ELLSWORTH 3-20 B4 API NO: 013
43-047-31389

QTR/QTR: W1/4 NW 1/4 SECTION: 20 TWP: 2S RANGE: 4W

CONTRACTOR: PARKER DRILLING COM. RIG NUMBER: #233

INSPECTOR: DENNIS INGRAM TIME: 2:30 PM DATE: 7/6/93

OPERATIONS: DRILLING IN WASATCH FORMATION DEPTH: 11084

SPUD DATE: DRY: _____ ROTARY: 6/24/93 T.D.: _____ DEPTH: 13500

=====

WELL SIGN: Y SANITATION: Y BOPE: Y BLOOIE LINE: Y

H2S POTENTIAL: N/A ENVIRONMENTAL: OK FLARE PIT: Y

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: _____ BENTONITE: _____ OTHER: _____

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y

BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: Y

=====

LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE

=====

REMARKS:

ESTIMATED T.D. ON 7/16/93. RIG & EQUIPMENT IN GOOD CONDITION.

ACCUMULATOR PRESSURE 3200 PSI; MANIFOLD 1400 PSI; HYDRIL 750 PSI.

CHOKE LINES IN PLACE & RUN TO FLARE PIT (NOT STAKED DOWN).

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION FORM

COMPANY: ANR PRODUCTION COMPANY COMPANY REP: MARVIN BOZART

WELL NAME: ELLSWORTH #3-20B4 API NO: 43-013- 31389

SECTION: 20 TWP: 2S RANGE: 4W

CONTRACTOR: WESTERN OIL SERVICE RIG NUMBER: #29

INSPECTOR: DENNIS INGRAM TIME: 1:30 P.M. AM/PM DATE: 8/11/93

OPERATIONS AT THE TIME OF INSPECTION: WAIT ON ORDERS. HAVE RUN BOND LOG
AND ARE WAITING TO SHOOT PERFS.

=====

WELL SIGN: Y TYPE OF WELL: OIL STATUS PRIOR TO WORKOVER: DRILL

H2S: N/A ENVIRONMENTAL: OK PIT: YES BOPE: YES

DISPOSITION OF FLUIDS USED: FRAC MASTER & TRUCK.

DOES THIS WORKOVER QUALIFY FOR STATE TAX CREDITS: (Y/N) YES

PERFORATED: Y STIMULATED: _____ SAND CONTROL: _____

WATER SHUT OFF: _____ WELLBORE CLEANOUT: _____ WELL DEEPENED: _____

CASING OR LINER REPAIR: _____ ENHANCED RECOVERY: _____ THIEF ZONE: _____

CHANGE OF LIFT SYSTEM: _____ TUBING CHANGE: _____ OTHER CEMENT SQUEEZE: _____

SURFACE EQUIPMENT CHANGES OR ASSOCIATED COSTS DO NOT QUALIFY FOR CREDITS.

=====

REMARKS:

ORIGINAL COMPLETION OF NEW WELL. WELL WAS DRILLED TO 13,600. KOOMEY IS
PUMPED UP TO 1600 PSI. (TOOLPUSHED IS GREG TODD).

**UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY**

Operator: ANR PRODUCTION COMPANY Lease: State: Federal:
 Indian: Fee: Y

Well Name: ELLSWORTH #3-20B4 API Number: 43-013-31389
 Section: 20 Township: 2S Range: 4W County: DUCHESNE Field:
ALAMONT
 Well Status: POW Well Type: Oil: Y Gas:

PRODUCTION LEASE EQUIPMENT: Y CENTRAL BATTERY:

Y Well head Boiler(s) Compressor Separator(s)
 Dehydrator(s) Shed(s) Line Heater(s) Heated
 Separator
 VRU Heater Treater(s)

PUMPS:
 Triplex Chemical Centrifugal

LIFT METHOD:
Y Pumpjack Hydraulic Submersible Flowing

GAS EQUIPMENT:
N Gas Meters N Purchase Meter N Sales Meter

TANKS:	NUMBER	SIZE
<u>Y</u>	Oil Storage Tank(s)	<u>SEVEN RENTED FRAC MASTERS</u> BBLs
<u> </u>	Water Tank(s)	<u> </u> BBLs
<u> </u>	Power Water Tank	<u> </u> BBLs
<u> </u>	Condensate Tank(s)	<u> </u> BBLs
<u>Y</u>	Propane Tank	<u> </u> BBLs

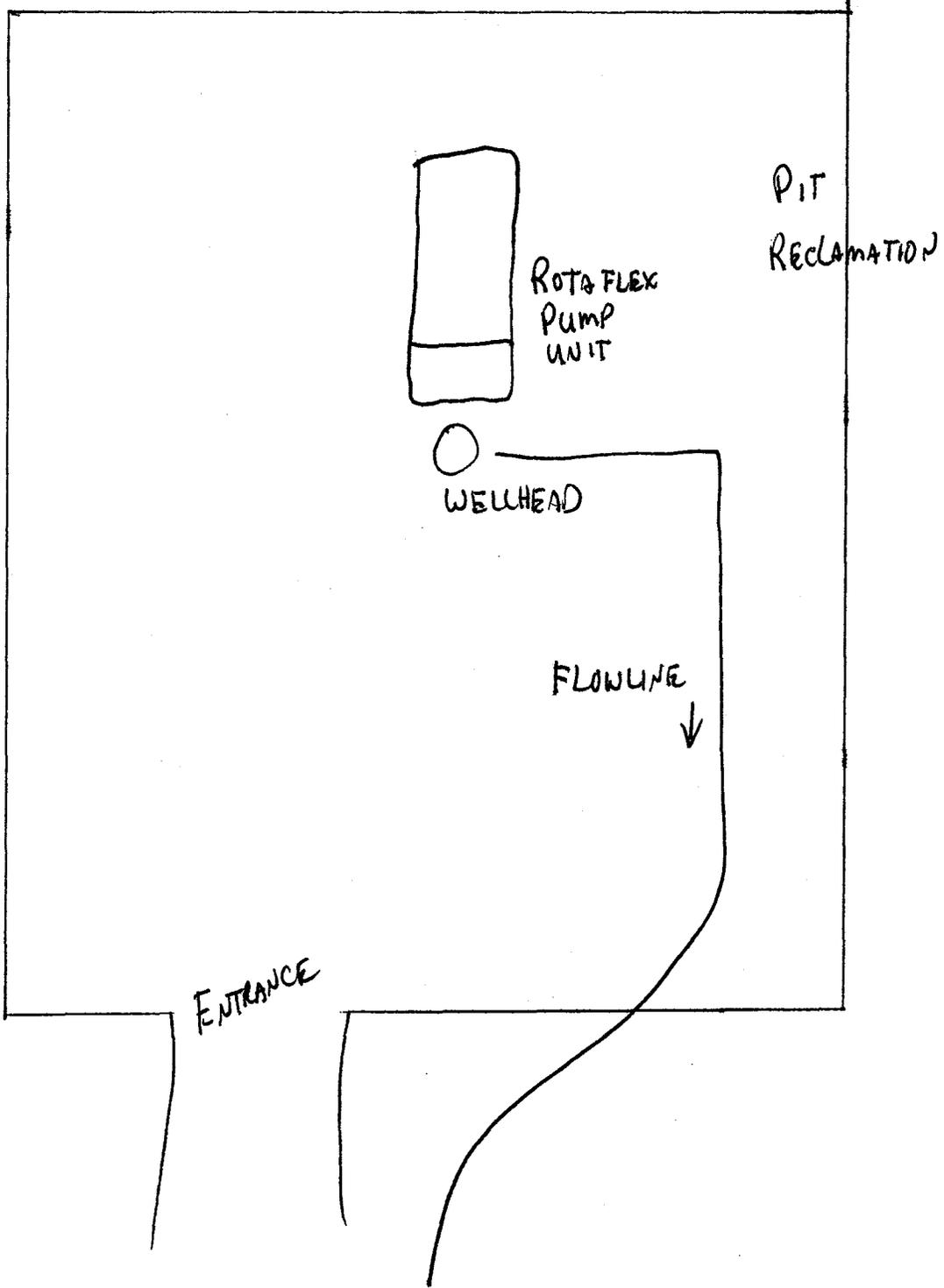
REMARKS: ROTAFLEX ROD PUMP; FLOWLINE TO RENTAL TANKS; GENERATOR IN SHED;
ARE PRODUCING 400 BARRELS A DAY INTO FRAC TANKS AND HEATING WITH HOT OIL
TRUCKS FOR SALES; ARE ALSO VENTING GAS.
FLOWLINE WILL BE RUN OFF MOUNTAIN AND PRODUCTION COMMINGLED TO ANOTHER WELL.

Location central battery: Qtr/Qtr: Section: Township:
 Range:

Inspector: DENNIS INGRAM Date: 9/27/93

ANR PRODUCTION COMPANY
EUSWORTH # 3-20B4
Sec 20 25 4W

FEE
43-013-31389
DUCHESSNE



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 <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: Fee
2. Name of Operator: ANR Production Company		6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4454		7. Unit Agreement Name: N/A
4. Location of Well Footages: 1500' FNL & 1203' FWL OO, Sec., T., R., M.: SW/NW Section 20, T2S-R4W		8. Well Name and Number: Ellsworth #3-20B4
		9. API Well Number: 43-013-31389
		10. Field and Pool, or Wildcat: Altamont/Bluebell
		County: Duchesne State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Install Surface Facilities and Place Well on Pump</u> | |

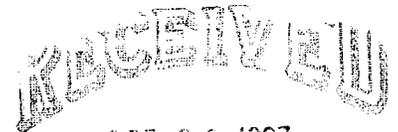
Date of work completion 9/1/93

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

* Must be accompanied by a cement verification report.

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

Please see the attached chronological history for the procedure performed to install surface facilities and place well on pump production.



OCT 08 1993

DIVISION OF
OIL, GAS & MINING

13. Name & Signature: Marc D. Ernest Title: Production Superintendent Date: 10/6/93
 Marc D. Ernest

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4 (INSTALL SURFACE FACILITIES)
SW/NW SECTION 20, T2S-R4W
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 78.453125% ANR AFE: 64699
TD: 13,685' (Wasatch) SD: 6/4/93
Csg: 5" @ 10,460'-13,683'
Perfs: 11,346'-13,575' (Wasatch)
CWC(M\$): 318.6

PAGE 10

8/24/93 Swab. MI rig. Well flwg on 16/64" chk @ 90 psi. Well flwd until 2:30 p.m. & died. RU rig. At 4:15 pm., well started flwg again w/press rising to 200 psi on 16/64" chk, 50 psi @ 6:00 p.m. Well flwg to treater.
DC: \$2,118 TC: \$2,118

8/25/93 POOH w/tbg. Well not flwg. Attempt to swab. Well started flwg. RD swab. RU PLS logging service. Run Production Log. ND BOPE & rls from 5" XLW pkr @ 10,650'. LD pup jts.
DC: \$3,056 TC: \$5,174

8/26/93 Finish POOH w/2-7/8" tbg. Open well. Blow down 100 psi. POOH w/328 jts 2-7/8" tbg and seal assembly. PU retrieving tool for 5" XLW pkr. RIH with 1 jt 2-7/8", 3-3/4" oil jar, 327 jts 2-7/8" tbg, 2 - 10 x 2-7/8" pup jts. Latch onto pkr @ 10,650'. Jar pkr loose. Start POOH w/tbg & pkr.
DC: \$5,186 TC: \$10,360

8/27/93 RIH w/rods & pump. POOH w/208 jts 2-7/8" tbg, 3-3/4" jar, retrieving tool, 5" XLW pkr. PU 5" PBGA w/2-7/8" solid steel plug, 1 - 4 x 2-7/8" pup jt, SN, 7 jts 2-7/8" tbg, 7" AC, 313 jts 2-7/8" tbg. ND BOP. Set AC @ 10,165'. Land tbg w/18,000# tension. NU WH. PU 2-1/2" x 2" x 36' rod pump. RIH w/9 - 1", 50 - 3/4".
DC: \$5,703 TC: \$16,063

8/28/93 Well on prod. Finish RIH w/87 - 3/4", 137 - 7/8", 127 - 1" rods, seat pump. Test to 500 psi. RDMO rig. Well on pump @ 6:30 p.m.
DC: \$288,937 TC: \$305,000

8/28/93 Pmpd 58 B0, 251 BW, 111 MCF, 4.7 SPM, 13 hrs.

8/29/93 Pmpd 185 B0, 299 BW, 292 MCF, 4.7 SPM.

8/30/93 Pmpd 191 B0, 258 BW, 283 MCF, 4.7 SPM.

8/31/93 Pmpd 271 B0, 215 BW, 334 MCF, 4.7 SPM.

9/1/93 Pmpd 222 B0, 189 BW, 342 MCF, 4.7 SPM.

Prior prod: Flwg 73 B0, 16 BW, 201 MCF, FTP 100#, 16/64" chk. Final report.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other DIVISION OF OIL, GAS & MINING

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

2. NAME OF OPERATOR: ANR Production Company

3. ADDRESS OF OPERATOR: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4454

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

At surface: 1500' FNL & 1203' FWL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)

At top prod. interval reported below: Same as above.

At total depth: Same as above.

5. LEASE DESIGNATION AND SERIAL NO.: Fee

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

7. UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME: Ellsworth

9. WELL NO.: #3-20B4

10. FIELD AND POOL, OR WILDCAT: Altamont/Bluebell

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA: Section 20, T2S-R4W

14. API NO.: 43-013-31389 DATE ISSUED: 5/11/93

15. DATE SPUDDED: 5/24/93 16. DATE T.D. REACHED: 7/28/93 17. DATE COMPL. (Ready to prod.): 8/19/93 (Plug & Abd.)

18. ELEVATIONS (DF, SER. RT, GR, ETC.): 6345' GR

19. ELEV. CASINGHEAD: 6345' GR

20. TOTAL DEPTH, MD & TVD: 13,685' 21. PLUG BACK T.D., MD & TVD: 13,601'

22. IF MULTIPLE COMPL. HOW MANY: 23. INTERVALS DRILLED BY: ROTARY TOOLS: SFC-TD CABLE TOOLS: No

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 11,346'-13,575' (Wasatch)

25. WAS DIRECTIONAL SURVEY MADE: No

8-11-93

26. TYPE ELECTRIC AND OTHER LOGS RUN: DSI/VDL/GR, AIT/GR, FM, ²⁷ WAS WELL CORED YES NO (Submit analysis)

27. FLUID ENTRY SURVEY: DLL/CAL/GR, BHC Sonic CAL/GR, CBL/CCL/GR no logs DRILL STEM TEST YES NO (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	199' GR	17-1/2"	250 sx Class G	None
9-5/8"	40#	6098'	12-1/4"	1645 sx Class G + 65 sx	None
7"	26#	5834'-10700'	8-3/4"	680 sx Silica Lite & 465 sx Class H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD
5"	10460'	13683'	260 sx		SIZE: 2-7/8" DEPTH SET (MD): 10650' PACKER SET (MD): 10650'

31. PERFORATION RECORD (Interval, size and number)

Perf'd with 3-1/8" csg guns, 3 SPP, 120° phasing as follows:

Interval	Feet	Holes
13,576'-13,098'	27	81
13,079'-12,665'	27	81
12,663'-12,340'	27	81
12,328'-11,985'	27	81
11,979'-11,560'	27	81
11,548'-11,351'	18	54

32. ACID SHOT, FRACTURE, CEMENT SQUEEZE ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11346'-13575'	Acidized w/15,000 gal 15% HCl w/additives & 690 - 1.1 BS's.

33. PRODUCTION

DATE FIRST PRODUCTION	PROB. TOTAL	Flowing	WELL STATUS (Producing or Shut-in)
8/13/93	153 459	Flowing	Producing

Flowing, gas lift, pumping—size and type of pump

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8/19/93	24	36/64"		786	1552	293	1974.6

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE

FLOW, TUBING PRESS.	CASING PRESSURE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
400#	N/A	786	1552	293	43.2

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

TEST WITNESSED BY: Jim Foreman

35. LIST OF ATTACHMENTS: Chronological History

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

SIGNED: M. D. Ernest TITLE: Production Superintendent DATE: 10/6/93

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
SW/NW SECTION 20, T2S-R4W
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 78.453125% ANR AFE: 64698

PAGE 9

8/18/93 Well on production. RU Dowell & acidize Wasatch @ 11,346'-13,575'
w/15,000 gals 15% HCl w/additives, BAF, rock salt & 690 - 1.1 BS's.
Max press 9197#, avg press 8900#, max rate 18.4 BPM, avg rate 12.8
BPM, min rate 11.7 BPM. ISIP 3360#, 15 min 1370#. Total load 830
bbls. Diversion good. RD Dowell. Swab 4 runs to 400' to kick well
off. Flwd 361 BO, 352 BLW, 444 MCF, FTP 425#, 30/64" chk, 16 hrs.
DC: \$35,805 TC: \$1,628,203

8/19/93 Flwd 786 BO, 293 BW, 1552 MCF, FTP 400#, 36/64" chk. FINAL REPORT.

RECEIVED

CCT 08 1993

DIVISION OF
OIL, GAS & MINING

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
SW/NW SECTION 20, T2S-R4W
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 78.453125% ANR AFE: 64698
TD: 13,685' (Wasatch) SD: 6/4/93
Csg: 5" @ 10,460'-13,683'
Perfs: 11,346'-13,575' (Wasatch)
CWC(M\$): 1,804.0

PAGE 8

- 8/4/93 RDRT. Plan to MICU early next week.
TC: \$1,468,480
- 8/9/93 RDRT.
- 8/10/93 MICU. Finish RDRT. Dress up location, set anchors.
- 8/11/93 RIH w/seal assembly & 2-7/8" tbg. RU rig. RU OWP to log well. PT lubricator & well to 3000 psi. RIH w/logging tool. Correlate PBDT @ 13,601'. Could not get to perfs 13,626'-13,607'. Run GR & CL correlation log from 13,601'-9000'. Perfs Wasatch @ 11,346'-13,575' (459 holes):

Run #	Perfs	Feet	Holes	PSI
1	13,576'-13,098'	27	81	0
2	13,079'-12,665'	27	81	1000
3	12,663'-12,340'	27	81	2400
4	12,328'-11,985'	27	81	2400
5	11,979'-11,560'	27	81	2850
6	11,548'-11,351'	18	54	3000
Total		153	459	

RIH w/5" Mtn States XLW pkr w/knockout plug. Set pkr @ 10,650'. Well had 3000 psi. Bleed off well. RD OWP.
DC: \$29,517 TC: \$1,497,997

- 8/12/93 Prep to knock out plug. RIH w/J-latch seal assembly, SN. PU 2-7/8" tbg to 10,300'. RU Dowell. Circ 1000 gal 20% HCl w/inhibitor. Flush acid to EOT. Circ acid back out getting 6 samples. RIH to 10,650' w/328 jts 2-7/8" tbg. Space out. Circ 100 bbls prod wtr cleanup around pkr. Well won't die. Pump 80 bbls prod wtr to kill well. RD floor, remove BOP's. Latch into pkr. Land tbg w/12,000# tension on tbg. Install tree. Drift tree. PT void to 5000 psi. PT csg to 2000 psi, hold.
DC: \$73,226 TC: \$1,571,223
- 8/13/93 Well on production. RU Delsco to punch plug. PT tbg, lubricator to 4000#. RIH, tag plug @ 10,650'. PT to 3500 psi. Punch plug. RIH 100'. ISIP 2900 psi. POOH. RD Delsco. Flow well to frac tank @ 9:00 a.m., 8/13/93. Flwd 512 BO, 193 BW, 935 MCF, FTP 1000#, 20/64" chk, 22 hr.
DC: \$21,175 TC: \$1,592,398
- 8/13/93 Flwd 512 BO, 193 BW, 935 MCF, FTP 1000#, 20/64" chk, 22 hrs.
- 8/14/93 Flwd 461 BO, 86 BW, 1016 MCF, FTP 700#, 20/64" chk.
- 8/15/93 Flwd 488 BO, 92 BW, 958 MCF, FTP 300#, 30/64" chk.
- 8/16/93 Flwd 481 BO, 87 BW, 863 MCF, FTP 300#, 30/64" chk. Plan to acidize well on Wed., 8/18/93.
- 8/17/93 Prep to acidize Wasatch. Flwd 394 BO, 67 BW, 786 MCF, FTP 300#, 30/64" chk.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT

PAGE 7

- 7/31/93 13,685' WO cmt. C&C for cmt. Hang liner. Cmt w/Halliburton. Pumped 5 FW 20 Super Flush, 5 FW ahead of 260 sx H w/35% SSA-1, .8% CFR-3, .4% Halad 24, .4% Super CBL & .2% HR-5, wt 15.9, Y 1.50. Drop plug and disp w/124 bbls 13.2 mud. Plug bumped, floats held - had good ret throughout job. Liner was rot. Job completed @ 10: 58 AM, 7/30/93. POOH & LD tools; ran BHA and stds. 3 1/2" DP back in. WO cmt. MW 13.2, VIS 46. CC: \$1,433,262.
- 8/1/93 13,685' Press test liner. TIH w/6 1/8" bit to 5" liner hangar, no cmt. C&C, POOH, LD 3 1/2" DP and 3 3/4" DC. PU 2 7/8" PAC DP. TIH w/drag bit and scg scraper. Drill cmt from 13,558-13,638', top of float. C&C, press test csg to 1000 psi for 30 min - OK. MW 13.2, VIS 47. CC: \$1,440,064.
- 8/2/93 13,685' NU 6" BOP. Disp hole w/produced wtr. LD DP, RD Westates, ND BOPS & NU 6" BOP. CC: \$1,457,408.
- 8/3/93 13,685'. RDRT. Clean mud tanks. Rig rel @ 1:00 PM, 8/3/93, RDRT. Transferred 785 bbls 13.2# mud to storage @ Unibar in Roosevelt, UT. CC: \$1,468,480. FINAL DRILLING REPORT.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT

PAGE 6

- 7/21/93 12,631' Drlg 113'/23½ hrs. Drlg, RS, drlg. Wasatch 80% SH, 30% LS, 10% SS, BGG 2200 U, CG 4000 U. No shows. MW 12.4, VIS 41, WL 5.6, PV 20, YP 8, 3% OIL, 19% SOL, PH 12.5, ALK 1.6/3.6, CL 3400, CA 136, GELS 1, 10" 2, CAKE 2. CC: \$1,159,729.
- 7/22/93 12,791' Drlg 160'/15 hrs. Drlg, TFNB, wash 20' to btm, no fill. Drlg. Wasatch 50% SH, 30% SS, 20% LS, BGG 600 U, CG 4800 U, TG 4500 U. Svy: 2 deg @ 12,615'. MW 12.6, VIS 42, WL 5.6, PV 19, YP 8, 3% OIL, 19% SOL, PH 12, ALK 1.4/3.4, CL 3400, CA 128, GELS 1, 10" 2, CAKE 2. CC: \$1,192,887.
DRLG BREAKS MPF GAS UNITS
12,686-694' 4-3½-5 500-1200-600 No fluor, cut or oil.
- 7/23/93 13,028' Drlg 237'/23 hrs. Drlg, RS, drlg. Lost circ @ 12,964'. Spot LCM sweep and established full returns. Drlg. Wasatch 60% SH, 20% SS, 20% LS, BGG 1400 U, CG 2400 U. Lost 300 bbls mud in the last 24 hrs. MW 13, VIS 44, WL 5.6, PV 22, YP 6, 4% OIL, 22% SOL, PH 12.5, ALK 2.2/4, CL 3000, CA 128, GELS 1, 10" 2, CAKE 2. CC: \$1,202,837.
DRLG BREAKS MPF GAS UNITS
12,728-776' 5-3-5 600-5000-3200 Tr fluor, wk cut, tr oil.
12,912-946' 4-7-7 2200-8000-1500 Tr fluor, wk cut, tr oil.
- 7/24/93 13,154' Drlg 126'/22½ hrs. Drlg, RS, drlg, lost ret @ 13,127', mix & spot 2 LCM sweeps & got full ret, drlg. Wasatch 80% SH, 10% SS, 10% LS, BGG 1700, CG 4500, no shows. Lost 100 bbls mud. MW 13, VIS 42, FL 5.6, PV 22, YP 8, 4% OIL, 22% SOL, PH 12.5, ALK 1.4/3, CL 3000, CA 104, GELS 1, 10" 2, CAKE 2. CC: \$1,217,073.
- 7/25/93 13,230' TFNB #13 76'/15½ hrs. Drlg, RS, drlg, TFNB. Wasatch 70% SH, 20% LS, 10% SS, BG 1800, CG 6000. MW 13, VIS 41, FL 5.6, PV 21, YP 6, 4% OIL, 22% SOL, PH 12, ALK 1.2/2.8, CL 3000, CA 120, GELS 1, 10" 2, CAKE 2. CC: \$1,226,294.
DRLG BREAKS MPF GAS UNITS
13,223-228' 10-29-13 1800-3800-2500 Tr fluor, wk cut, tr oil.
- 7/26/93 13,477' Drlg 247'/18½ hrs. TIH, cut drlg line, TIH, drlg, RS, drlg, rig repair - repack swivel. Wasatch 70% SH, 20% SS, 10% LS, BG 1300, CG 2500, TG 5000. MW 13, VIS 43, FL 5.2, PV 22, YP 8, 4% OIL, 22% SOL, PH 12, ALK 1.8/3.6, CL 3000, CA 120, GELS 1, 10" 3, CAKE 2. CC: \$1,251,852.
- 7/27/93 13,607' Drlg 130'/23½ hrs. Drlg, RS, drlg. Wasatch 70% SH, 20% LS, 10% SS, BGG 1000, CG 1600. MW 13, VIS 45, FL 5.6, PV 25, YP 8, 4% OIL, 23% SOL, PH 12.5, ALK 1.6/3.4, CL 3200, CA 120, GELS 2, 10" 3, CAKE 2. CC: \$1,260,648.
- 7/28/93 13,685' C&C 78'/23 hrs. Drlg, RS, drlg, circ. Wasatch 70% SH, 20% LS, 10% SS, BGG 800, CG 2400. MW 13.1, VIS 44, FL 5.6, PV 26, YP 8, 4% OIL, 23% SOL, PH 12.5, ALK 2.2/4.6, CL 3200, CA 96, GELS 1, 10" 3, CAKE 2. CC: \$12,270,363.
- 7/29/93 13,685' Trip in to push Schlumberger cent to btm. Circ. Short trip 32 stds. Circ. POOH for logs. SLM 13,688', no corr. Logging w/Schlumberger. Ran DIL-GR, Sonic GR open hole logs. Logger's TD 13,684', max temp 219°. Schlumberger lost cent off DIL-GR log - lack 1 log. TIH to push cent to btm. MW 13.1, VIS 48, FL 5, PV 29, YP 7, 4% OIL, 23% SOL, PH 12.5, ALK 2.4/4.1, CL 3200, CA 120, GELS 1, 10" 3, CAKE 2. CC: \$1,301,029.
- 7/30/93 13,685' Running 5" liner. TIH, C&C, POOH. Logging w/Schlumberger, run Micro Imager. RU Westates crew and run liner as follows: TIH w/3½" DP, Lindsey liner hanger, 80 jts 5" 18# S-95 w/Hydriil 521 threads (3200.35') w/2 turbolators on 1st 5 jts, 1 on each thereafter, landing collar, float collar, shoe joint, guide shoe - total drlg assembly is 3222.88'. Tag btm 13,685'. MW 13.2, VIS 50, FL 6, PV 30, YP 7, 4% OIL, 24% SOL, PH 12.5, ALK 2/4, CL 3300, CA 120, GELS 2, 10" 4, CAKE 2. CC: \$1,400,494.

**ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY**

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT

PAGE 5

7/12/93	11,532' Drlg 93'/23½ hrs. Drlg, RS, drlg. Wasatch 90% SH, 10% SS, BGG 150, CG 1800, no shows. MW 11.4, VIS 58, FL 5, PV 13, YP 9, 15% SOL, PH 11, ALK 1.4/3, CL 2800, CA 120, GELS 1, 10" 2, CAKE 2. CC: \$1,020,151.
7/13/93	11,619' Drlg 87'/23½ hrs. Drlg, RS, drlg. Wasatch 70% SH, 20% LS, 10% SS, BGG 250, CG 2400. MW 11.5, VIS 38, FL 6.8, PV 12, YP 8, 4% OIL, 15% SOL, PH 12, ALK 1.8/3.6, CL 2800, CA 80, GELS 1, 10" 1, CAKE 2. CC: \$1,031,181. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 11,540-554' 16-9-23 400-500-450 No fluor or cut, tr grn oil.
7/14/93	11,688' Drlg 69'/10½ hrs. Drlg, POOH, magnaflux, LD 2 cracked DC's, TIH, W&R 45' to btm - no fill, drlg - lost circ @ 11,643', mix & pump LCM sweep & got full ret, drlg. Lost 400 bbls mud. Svy: 2¼ deg @ 11,635'. MW 11.5, VIS 38, FL 8, PV 11, YP 11, 3% OIL, 15% SOL, 12 PH, ALK 1.8/3.4, CL 3600, CA 56, GELS 1, 10" 1, CAKE 2. CC: \$1,059,740. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 11,598-632' 19-8½-19 250-6500-1000 Tr fluor, wk cut, tr oil.
7/15/93	11,845' Drlg 157'/22½ hrs. Drlg, RS, drlg, rig repair (pack swivel), drlg. Wasatch 70% SH, 20% LS, 10% SS, BGG 1000, CG 3500. MW 11.5, VIS 39, FL 8, PV 14, YP 9 3% OIL, 15% SOL, PH 12, ALK 1.2/2.4, CL 3200, CA 76, GELS 1, 10" 2, CAKE 2. CC: \$1,082,442. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 11,754-762' 19-7½-7 150-350-150 No fluor, or cut, tr oil. 11,778-798' 8-4-7 150-5000-800 Tr fluor, wk cut, tr oil. 11,804-814 5½-4-11 1000-7500-900 Tr fluor, wk cut, tr oil.
7/16/93	11,899' Drlg 54'/14½ hrs. Drlg, RS, drlg, TFNB #11, W&R 44' to btm, 8' fill, drlg. Wasatch 80% SH, 10% LS, 10% SS, BGG 750, CG 6000, TG 4500. MW 11.6, VIS 39, FL 6, PV 156, YP 7, 2% OIL, 15% SOL, PH 12, ALK 1.4/3, CL 3200, CA 80, GELS 1, 10" 2, CAKE 2. CC: \$1,096,358. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 11,820-830' 6-2½-6 800-3200-600 No fluor, wk cut, tr oil.
7/17/93	12,068' Drlg 108'/23½ hrs. Drlg, RS, drlg. Wasatch 70% SH, 20% LS, 10% SS, BGG 500 U, CG 7800 U. MW 11.7, VIS 39, WL 6.4, PV 15, YP 7, 2% OIL, 17% SOL, PH 12, ALK 1.8/3.8, CL 3200, CA 64, GELS 1, 10" 2, CAKE 2. CC: \$1,122,665. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 11,978-12,008' 8-3-6 700-4000-2500 Tr fluor, wk cut, tr oil. 12,012-024' 16-3-15 2400-5600-3500 Tr fluor, wk cut, tr oil.
7/18/93	12,200' Drlg 132'/23½ hrs. Drlg, RS, drlg. Wasatch 80% SH, 10% SS, 10% LS, BGG 2500 U, CG 6000 U. MW 11.9, VIS 40, WL 6, PV 18, YP 7, 3% OIL, 17% SOL, PH 12.5, ALK 1.8/3.6, CL 3200, CA 80, GELS 1, 10" 2, CAKE 2. CC: \$1,132,939. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 12,132-160' 19-5-18 500-5000-5000 Tr fluor, wk cut, tr oil.
7/19/93	12,370' Drlg 170'/23½ hrs. Drlg, RS, drlg. Wasatch 80% SH, 10% SS, 10% LS, BGG 3000 U, CG 4000 U. MW 11.9, VIS 41, WL 6, PV 15, YP 7, 3% OIL, 17% SOL, PH 12, ALK 1.8/3.6, CL 3400, CA 80, GELS 1, 10" 1, CAKE 2. CC: \$1,140,744. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 12,321-340' 9-3-13 2600-3500-5000 Tr fluor, wk cut, tr oil.
7/20/93	12,518' Drlg 148'/23½ hrs. Drlg, RS, drlg. Wasatch 80% SH, 10% SS, 10% LS, BGG 3000 U, CG 4000 U. MW 12.2, VIS 41, WL 6, PV 18, YP 7, 3% OIL, 18% SOL, PH 12.5, ALK 1.6/3.6, CL 3400, CA 120, GELS 1, 10" 2, CAKE 2. CC: \$1,149,731. <u>DRLG BREAKS</u> <u>MPF</u> <u>GAS UNITS</u> 12,396-408' 15-3½-7 2000-3000-2000 No fluor or cut, tr oil. 12,494-514' 27-9-17 1600-3000-2500 Tr fluor, wk cut, tr oil.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT

PAGE 4

- 6/30/93 10,700' Trip for 6 1/8" bit. LD 5" DP. Change kellys and press test BOP to 5000#, Hydril to 2500#. PU 4 3/4" DC & 3 1/2" DP. Circ @ 5834' liner top. No hard cmt. Test lap to 1000 psi for 10 min - ok. Trip for 6 1/8" bit. MW 9.4, VIS 35, FL 13.6, PV 8, YP 4, 1% OIL, 6% SOL, PH 10, ALK .7/2.6, CL 3100, CA 28, GELS 1, 10" 5, CAKE 2. CC: \$836,325.
- 7/1/93 10,700' Drlg landing collar. TIH. W&R thru hanger @ 5834'. PU 3 1/2" DP, tag cmt @ 9635'. Drlg cmt & landing collar, press test liner to 1500 psi for 15 min - ok. MW 9.4, VIS 35, FL 12, PV 7, YP 3, 1% OIL, 6% SOL, PH 7.5, ALK .5/2.4, CL 3100, CA 20, GELS 1, 10" 4, CAKE 2. CC: \$997,146.
- 7/2/93 10,745' Drlg 45'/10 hrs. Drlg cmt & float equip. Drlg w/bit #6. RS. TFNB #7 & changed BHA. Ream from 10,700-10,709'. Drlg. Wasatch 90% SH, 10% LS, BGG 50, CG 50, TG 1100, no shows. MW 9.3, VIS 36, FL 15, PV 9, YP 4, 1% OIL, 6% SOL, PH 12.5, ALK 3.6/6.2, CL 3400, GELS 3, 10" 7, CAKE 2. CC: \$887,799.
- 7/3/93 10,835' Drlg 90'/23 1/2 hrs. Drlg, RS, drlg. Wasatch 80% SH, 20% SS, BGG 10, CG 20, no shows. MW 9.2, VIS 35, FL 12, PV 6, YP 5, 1% OIL, 5% SOL, PH 12.5, ALK 3.6/6.2, CL 3400, CA 10, GELS 1, 10" 3, CAKE 2. CC: \$896,964.
- 7/4/93 10,891' Drlg 56'/14 hrs. POOH for bit. RS. Cut drlg line. TIH, W&R 30' to btm & start bit, drlg. Wasatch 90% SH, 10% SS, BGG 200, CG 300, TG 110. MW 9.3, VIS 36, FL 8, PV 7, YP 7, 1% OIL, 5% SOL, PH 12, ALK 2.8/3.4, CL 3400, CA 64, GELS 1, 10" 1, CAKE 2. CC: \$917,022.
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| <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
| 10,844-854' | 15-13-14 | 10-1200-200 | No fluor, cut or oil. |
- 7/5/93 10,976' Choking out gas kick 85'/22 1/2 hrs. Drlg, RS, drlg, took 40 bbls gain @ 10,973'. Circ out gas thru chk, incr MW from 9.4 to 10. Wasatch 70% SH, 20% LS, 10% SS, BGG 40, CG 50. MW 9.4, VIS 36, FL 6, PV 9, YP 4, 1% OIL, 6% SOL, PH 11.5, ALK 1.2/3.6, CL 3300, CA 80, GELS 1, 10" 2, CAKE 2. CC: \$925,579.
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| <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
| 10,930-944' | 17-8-14 | 40-100-40 | No fluor, cut or oil. |
- 7/6/93 11,056' Drlg 80'/23 1/2 hrs. Drlg, RS, drlg. Wasatch 90% SH, 10% SS, BG 200, CG 300. MW 10, VIS 38, FL 5.6, PV 12, YP 8, 2% OIL, 10% SOL, PH 11.5, ALK 1/2.8, CL 3200, CA 96, GELS 1, 10" 2, CAKE 2. CC: \$936,456.
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|--------------------|------------|------------------|---------------------------|
| <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
| 10,970-978' | 22-15-22 | 60-5000-200 | Tr fluor, wk cut, tr oil. |
- 7/7/93 11,132' Drlg 76'/23 1/2 hrs. Drlg, RS, drlg. Wasatch 80% SH, 10% LS, 10% SS, BGG 150, CG 400, no shows. MW 10, VIS 37, FL 6, PV 11, YP 10, 3% OIL, 8% SOL, PH 11.5, ALK 1.4/3.4, CL 3200, CA 120, GELS 1, 10" 1, CAKE 2. CC: \$953,843.
- 7/8/93 11,200' Drlg 68'/17 hrs. Drlg, svy, TFNB, drlg. Wasatch 90% SH, 10% SS, BGG 120, CG 400, TG 3600, no shows. MW 10.1, VIS 37, FL 6, PV 9, YP 10, 2% OIL, 9% SOL, PH 12, ALK 1.6/3.4, CL 5200, CA 160, GELS 1, 10" 2, CAKE 2. CC: \$974,400.
- 7/9/93 11,275' Drlg 95'/22 1/2 hrs. Drlg, RS. Drlg, lost circ @ 11,280'. Mix & pump LCM sweep - got full ret, lost 300 bbls mud. Drlg. Wasatch 80% SH, 10% LS, 10% SS, BGG 100, CG 25, TG 3500, no shows. MW 10.1, VIS 38, FL 6, PV 10, YP 8, 2% OIL, 8% SOL, PH 12, ALK 1.6/3.6, CL 3200, CA 120, GELS 1, 10" 2, CAKE 2. CC: \$981,718.
- 7/10/93 11,388' Drlg 93'/23 1/2 hrs. Drlg, RS, drlg. Wasatch 90% SH, 10% SS, BGG 150, CG 1000, no shows. MW 10, VIS 36, FL 6, PV 9, YP 4, 2% OIL, 8% SOL, PH 12, ALK 1.6/3.8, CL 3200, CA 160, GELS 1, 10" 1, CAKE 2. CC: \$990,408.
- 7/11/93 11,439' Drlg 51'/17 1/2 hrs. Drlg, well kick @ 11,397' (gained 60 bbls). Circ out gas thru chk. Incr mud from 10 ppg to 11 ppg, drlg. Wasatch 80% SH, 10% LS, 10% SS, BGG 200, CG 500. MW 11, VIS 38, FL 6, PV 12, YP 8, 5% OIL, 15% SOL, PH 12, ALK 2/4, CL 2800, CA 96, GELS 1, 10" 2, CAKE 2. CC: \$1,006,018.
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|--------------------|------------|------------------|---------------------------|
| <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
| 11,376-398' | 14-24-30 | 75-5000-500 | Tr fluor, wk cut, tr oil. |

**ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY**

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT

PAGE 3

6/23/93 9076' Drlg 338'/14 hrs. Drlg, svy, drlg, RS, drlg, TFNB #5 (changed jars). W&R 90' to btm 10' fill, drlg. GR 90% SH, 10% LS, BGG 100, CG 600, TG 2500. Svy: 2 1/2 deg @ 8698'. MW 8.4, VIS 27, PH 22, ALK 2.1/.7, CL 700, CA 32. CC: \$596,732.

6/24/93 9495'. Drlg 419'/16 hrs. Drlg (last 400 psi). Trip for hole in DP 82 std down. Cut drlg line. TIH. W&R 75' to btm, no fill. Drlg. Svy. Drlg. GR 90% SH, 10% LS, BGG 100, CG 180, TG 3300. Svy: 2 1/2 deg @ 9205'. MW 8.5, VIS 27, PH 11, ALK 1.6/4.5, CL 11,000, CA 10. CC: \$605,606.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
9088-094'	2 1/2-1 1/2-2 1/2	100-400-140	Tr fluor, wk cut, tr oil.
9114-138'	2 1/2-1 1/2-3	120-460-100	Tr fluor, wk cut, tr oil.
9188-198'	3-2-2 1/2	60-120-80	Tr fluor, wk cut, tr oil.
9250-276'	2-1/2-2 1/2	120-800-300	Tr fluor, wk cut, tr oil.
9324-334'	2-1 1/2-2	80-260-100	Tr fluor, wk cut, tr oil.
9386-398'	2-1-2	90-320-150	Tr fluor, wk cut, tr oil.
9420-432'	2-1-2	100-200-100	Tr fluor, wk cut, tr oil.

6/25/93 10,098' Drlg 603'/23 hrs. Drlg, RS, drlg, svy, drlg. R 80% SH, 20% LS, BGG 800, CG 2500. Svy: 2 1/2 deg @ 9709'. MW 8.5, VIS 27, PH 11.5, ALK 1.1/3, CL 11,000, CA tr. CC: \$614,333.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
9462-489'	2 1/2-2-3	120-250-100	50% fluor, wk cut, tr oil.
9530-556'	2-1 1/2-2 1/2	100-300-100	50% fluor, wk cut, tr oil.
9620-658'	2-1-2 1/2	100-280-100	40% fluor, wk cut, tr oil.
9802-824'	2-1-2 1/2	100-1200-600	40% fluor, wk cut, tr oil.
9864-900'	2-1-2	600-3500-1600	50% fluor, fair cut, fair oil.
9964-10,000'	2 1/2-1 1/2-2 1/2	800-1700-800	40% fluor, wk cut, tr oil.

6/26/93 10,363' Drlg 265'/23 hrs. Drlg, RS, drlg, svy, drlg. R 80% SH, 20% LS, BGG 300, CG 1600. Svy: 1 3/4 deg @ 10,288'. MW 9.1, VIS 36, FL 16, PV 10, YP 7, 3% SOL, PH 10.5, ALK .4/1.8, CL 3500, CA 16, GELS 1, 10" 2, CAKE 2. CC: \$629,521.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
10,136-152'	6-4-5 1/2	100-1000-600	Tr fluor, wk cut, tr oil.

6/27/93 10,700' Short trip 337'/20 hrs. Drlg, RS, drlg, circ, short trip 20 stds. GR 70% SH, 20% LS, 10% SS, BGG 400, CG 1000. MW 9.2, VIS 35, FL 12, PV 8, YP 6, 3% SOL, PH 10.5, ALK .5/2.2, CL 4000, CA 28, GELS 2, 10" 6, CAKE 2. CC: \$640,050.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
10,346-360'	5-2 1/2-4	350-760-600	20% fluor, wk cut, tr oil.
10,432-448'	4-1 1/2-4	300-1400-900	Tr fluor, wk cut, tr oil.
10,488-518'	4-2 1/2-3 1/2	300-500-300	Tr fluor, wk cut, no oil.

6/28/93 10,700' POOH to run 7" liner. Short trip (no fill). C&C for logs. POOH SLM 10,701', no correction. Logging w/Schlumberger. Ran DLL, Sonic GR & Cal. Logger TD 10,697, max temp 187°, TIH, C&C, POOH. TR 6900, BGG 300. MW 9.3, VIS 38, FL 12.4, PV 8, YP 6, 1% OIL, 5% SOL, PH 10.5, ALK .7/2.4, CL 3300, CA 24, GELS 2, 10" 6, CAKE 2. CC: \$656,915.

6/29/93 10,700' LD 5" DP. POOH, RU Westate & LD 6 3/4" DC. WO float equip. Ran 116 jts 7" 26# CF-95 LT&C 4842.25' w/lindsey hanger & landing collar, Howco shoe & float, total string 4865.61' - float in 1st jt, landing collar in 2nd, turbolators on every other jt up to TGR3, 2 on 1st, 5 cent on last 10 jts. Liner was tripped in on 62 std 5" DP. Circ & hang liner. TG 6000, BGG 300. Cmt w/Hall. 0 FW, 30 Superflush 10 FW. 1st lead, 370 sx silicalite w/4% gel, .3% Halad 413 and 1/4#/sx Flocele wt 12 Y 1.97. 2nd lead 310 sx silicalite w/4% gel, .3% Halad 413, 1/4#/sx Flocele & 2#/sx capseal wt 12 Y 1.97. Tail w/465 sx H w/.6% Halad 322, .2% HR-5 and .2% Super CBL wt 16.4 Y 1.06. Drop plug and disp w/260/9.3 drlg mud, plug bumped, floats held. Good ret thru job. (Plug bumped 24 bbls too soon). Job complete @ 11:06 PM 6/28/93. Pull 20 std and LD 5" DP. MW 9.3, VIS 35, FL 12, PV 8, YP 4, 1% OIL, 5% SOL, PH 10.5, ALK .6/3.2, CL 3100, CA 28, GELS 2, 10" 6, CAKE 2. CC: \$829,392.

**ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY**

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT

PAGE 2

- 6/14/93 5963' Drlg 174'/19½ hrs. TOOH for press loss. Hole in DP 14" above pin, 27th std. TIH. Drlg, lost full returns @ 5879'. Pump LCM pill, regained circ. Drlg. Lost approx 460 bbls mud last 24 hrs. MW 9.6, VIS 35, FL 20.8, PV 7, YP 8, 7% SOL, PH 10.5, ALK .3/.6, CL 1900, CA 20, GELS 1, 10" 2, CAKE 2. CC: \$248,842.
- 6/15/93 6100' Drlg 137'/15½ hrs. W&R @ 4527'. Drlg, lost returns @ 5974', pump LCM sweeps, build vol. Drlg. RS. Drlg. C&C mud, pump 50 bbls stop loss pill 1 hr prior to TD. Short trip 30 std bridge @ 4527'. W&R 4527-4572'. Lost approx 550 bbl mud last 24 hrs. MW 9.6, VIS 39, FL 16, PV 9, YP 9, 6% SOL, PH 10, ALK .3/1.0, CL 2000, CA 20, GELS 1, 10" 3, CAKE 2. CC: \$268,444.
- 6/16/93 6100' Cmt 9½" csg w/Western Co. W&R to 4780'. TIH. W&R 75' to btm. C&C hole. Short trip 30 std bridge @ 4966'. W&R 4966-5059'. TIH. C&C hole, spot 50 bbls, stop loss pill on btm. TOOH. RU LD Mech. LD 8½" DC. RU csg tools, RIH w/140 jts 9½" 40# csg. Tally ran = 6101.69' (2737.58' 8RD LT&C, 3364.11' butt). Circ csg. Cmt csg w/Western Co. Pump 20 bbls wtr, 20 bbls mud flush, 10 bbls wtr, mix & pump 1345 sx lead. Pumping cmt. Svy: 1½ deg @ 6052'. CC: \$472,302.
- 6/17/93 6100' Test BOPE. Cmt 9½" csg w/Western Co. Mix & pump 1345 sx "G" w/6# sx SilicaPac + 3# sx HiSeal 3 ¼# sx CelloSeal, 4% ThriftyLite, 3% Salt Tail w/300 sx "G" w/¼# sx CelloSeal. Disp w/469 BW, bump plug to 2000 psi, 500 psi over. Floats held, lost returns 439 bbls into disp. Slow rate to 3 bbls min, regained returns, did not circ cmt to surface. WOC. RIH w/120' 1 steel pipe, mix & pump 65 sx 13.8 bbls. Circ approx 1.5 bbls cmt to pit, hole stayed full. RD Western Co. Cut off csg, weld on head, test to 1000 psi 10 min w/Frontier Wellhead. NU BOPE. Test BOPE to 5000 psi. CC: \$516,777.
- 6/18/93 6265'. Drlg 165'/5 hrs. Test BOPE to 5000 psi, Hydril 2500 psi - ok. Check BHA, LD 2 DC, 1 cracked box, 1 cracked pin #2-3 from btm. PU DC's. TIH tag cmt @ 6010'. Drlg cmt - FC, test csg to 2000 psi 10 min - ok. Drlg cmt - shoe. Drlg, trip for plugged jet, drlg. Aerated wtr. CC: \$542,927.
- 6/19/93 7080' Drlg w/aerated wtr 815'/22½ hrs. Drlg, RS, drlg, svy, drlg. 80% SH, 20% SS, BGG 3, CG 5. Svy: ¾ deg @ 6604'. MW 8.4, VIS 27, PH 10.5, ALK .2/.3, CL 1900, CA 72. CC: \$551,711.
- 6/20/93 7670' Drlg 590'/23 hrs. Drlg, svy, drly, RS, drlg. GR 90% SH, 10% LS, BGG 160, CG 800. Svy: 1¼ deg @ 7128'. MW 8.4, VIS 27, PH 9.5, ALK .2/.3, CL 1600, CA tr. CC: \$560,636.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|---------------------------|
| 7150-156' | 2½-1½-2½ | 3-200-10 | Fluor 20, wk cut, tr oil. |
| 7408-476' | 2-5½-2 | 140-400-100 | Fluor 60 wk cut, tr oil. |
| 7492-500' | 2½-5½-3 | 100-600-160 | Fluor, tr wk cut, tr oil. |
- 6/21/93 8188' Drlg w/wtr 518'/20 hrs. Svy, W&R 7615-7676'. Drlg w/wtr. RS. Drlg. GR 70% SH, 20% LS, 10% SS, BGG 20, CG 80. Svy: 1½ deg @ 7632'. MW 8.5, VIS 27, PH 11, ALK 3.3/9, CL 11,000, CA tr. CC: \$574,811.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|-----------------------------|
| 7716-732' | 4-1-2 | 110-280-100 | Fair fluor, wk cut, tr oil. |
- 6/22/93 8738' Drlg 550'/23 hrs. Drlg, RS, svy, drlg. GR 80% SH, 20% LS, BGG 100, CGG 900. Svy: 2½ deg @ 8196'. MW 8.5, VIS 27, PH 11, ALK 3.1/8.8, CL 11,000. CC: \$582,338.
- | <u>DRLG BREAKS</u> | <u>MPF</u> | <u>GAS UNITS</u> | |
|--------------------|------------|------------------|----------------------------|
| 8252-264' | 2½-2-3 | 40-180-40 | Tr fluor, wk cut, tr oil. |
| 8380-396' | 3-1½-3½ | 40-120-40 | Tr fluor, wk cut, tr oil. |
| 8416-424' | 3-2-2½ | 40-200-40 | 50% fluor, wk cut, tr oil. |
| 8442-486' | 2½-2-2½ | 40-370-40 | 50% fluor, wk cut, tr oil. |
| 8506-600' | 2½-1½-2½ | 40-300-100 | 50% fluor, wk cut, tr oil. |

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4
Altamont Field
Duchesne County, UT
Parker #233/Unibar
WI: 78.45% ANR AFE: 64698
ATD: 13,700' (Wasatch) SD: 6/4/93
Csg: 13 $\frac{3}{8}$ " @ 221', 9 $\frac{5}{8}$ " @ 6098', TOL 5834'
7" @ 10,700', 5" @ 13,683', TOH @ 10,460'
DHC(M\$): 1,162.6

- 5/28/93 200' GL WORT. Gravel loc & road & digging cellar w/tack hammers for cellar ring.
CC: \$30,610.
- 6/2/93 200' GL MIR & RURT. MI Parker Rig #233. CC: \$67,809.
- 6/3/93 222' KB RURT. MI Parker Rig #233. CC: \$68,875.
- 6/4/93 222' RURT. Finish MI Parker Rig #233. RURT. Raise drk @ 4:30 PM. CC:
\$76,840.
- 6/5/93 790' Drlg surf w/air mist. 568'/11 hrs. RURT & NU rotating head & flow line.
PU BHA. Drlg 12 $\frac{1}{4}$ " surface w/wtr. Install rotating head. Drlg w/air mist. WL
svy. Drlg w/air mist w/1600 CFM 280 psi. Spud @ 6:00 PM, 6/4/93 & rig on day
work. Svy: $\frac{1}{4}$ deg @ 520'. CC: \$94,289.
- 6/6/93 2211'. Drlg w/air mist 1421'/21 hrs. Drlg w/air mist. RS. Drlg w/air mist.
WL svy MR. Drlg w/air mist. WL svy. Drlg w/air mist. WL svy MR. Drlg w/air
mist. WL svy. Drlg w/air mist. Drlg w/aerated wtr. WL svy. Drlg w/aerated
wtr. Svys: 1 $\frac{1}{4}$ deg @ 1060', 1 $\frac{1}{4}$ deg @ 1660', $\frac{3}{4}$ deg @ 2130'. MW 8.4, VIS 27, PH
10.0, ALK .15/.2, CL 200, CA 80. CC: \$110,987.
- 6/7/93 3050'. Drlg w/wtr. 839'/21 $\frac{1}{2}$ hrs. Drlg w/aerated wtr. RS. Drlg w/aerated wtr.
Drlg. Work tight hole - 2654'. Drlg w/wtr. WL svy. Drlg w/wtr. Work tight
hole - 2718'. Drlg w/wtr. Work tight hole - 2894'. Drlg w/wtr. Svy: 1 $\frac{1}{4}$ deg
@ 2641. MW 8.4, VIS 27, PH 9.0, ALK .15/.3, CL 200, CA 32. CC: \$124,535.
- 6/8/93 3640' Drlg w/wtr. 590'/23 hrs. Drlg w/wtr. RS. Drlg w/wtr. WL svy. Drlg
w/wtr. Svy: 1 $\frac{1}{2}$ deg @ 3161'. MW 8.4, VIS 27, PH 11.0, ALK .3/.35, CL 300, CA
80. CC: \$133,341.
- 6/9/93 4158' Drlg 518'/16 $\frac{1}{2}$ hrs. Drlg, RS, svy, drlg, TFNB #2, W&R 90' to btm, drlg.
MW 8.4, VIS 27, aerated wtr. Svy: 1 deg @ 3667'. CC: \$173,265.
- 6/10/93 4860' Drlg 702'/22 $\frac{1}{2}$ hrs. Drlg, svy, RS, drlg, svy, drlg. Air off @ 5:00 PM,
6/9/93. Svys: 1 deg @ 4178, 1 $\frac{3}{4}$ deg @ 4703. MW 8.4, VIS 27, PH 10.0, ALK .3/.4,
CL 950, CA 160. CC: \$189,849.
- 6/11/93 5537' Drlg 677'/23 hrs. Drlg, RS, drlg, svy, drlg. Wtr. Svy: 1 $\frac{1}{4}$ deg @ 5203'.
CC: \$200,993.
- 6/12/93 5742' C&C hole, mud up @ 4345' 205'/8 $\frac{1}{2}$ hrs. Drlg, SR, drlg, TOOH for bit. MU
new bit. TIH. W&R bridge from 4300-4345', hole sloughing. C&C hole, mud up.
MW 8.5, VIS 34, FL 24, PV .5, YP 5, 1% SOL, PH 11, ALK .4/.6, CL 2000, CA 20, GELS
1, 10" 1, CAKE 2. CC: \$218,818.
- 6/13/93 5789' TOOH for press loss 47'/6 hrs. C&C mud. W&R 4345-4780'. TIH 8 stds.
W&R 5525-5742'. Drlg, lost returns @ 5744'. Pump LCM pill, regain circ. Drlg.
Svy. Drlg, lost 400 psi pump press. Check surf equip; pump soft lime flag. TOOH
for press loss. Lost approx 300 bbls mud last 24 hrs. Svy: 1 $\frac{1}{2}$ deg @ 5729'.
MW 9.6, VIS 35, FL 22, PV 7, YP 6, 7% SOL, PH 10, ALK .2/.5, CL 2000, CA 80, GELS
2, 10" 2, CAKE 2. CC: \$237,870.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name:

N/A

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.

7. Unit Agreement Name:

N/A

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

Ellsworth #3-20B4

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-31389

3. Address and Telephone Number:

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat:

Altamont/Bluebell

4. Location of Well

Footages: 1500' FNL & 1203' FWL

County: Duchesne

QQ, Sec., T., R., M.: SW/NW Section 20, T2S-R4W

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Install Packer-Type Gas Anchor</u> | |

Date of work completion 11/13/93

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

* Must be accompanied by a cement verification report.

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

Please see the attached field reports for the installation of a packer-type gas anchor to increase pump efficiency and enhance production in the subject well.

RECORDED

JAN 07 1994

DIVISION OF
OIL, GAS & MINING

13.

Name & Signature: Joe Adamski

Joe Adamski

Title: Environmental & Regulatory Analyst Date: 12/30/93

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Alottee or Tribe Name:

N/A

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.

7. Unit Agreement Name:

N/A

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

Ellsworth #3-20B4

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-31389

3. Address and Telephone Number:

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat:

Altamont/Bluebell

4. Location of Well

Footages: 1500' FNL & 1203' FWL

County: Duchesne

QQ, Sec., T., R., M.: SW/NW Section 20, T2S-R4W

State: Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Install Packer-Type Gas Anchor
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

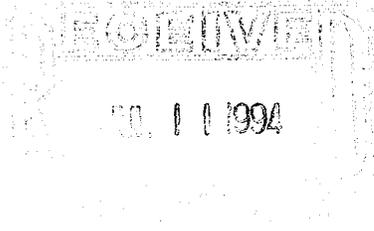
Date of work completion 11/13/93

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

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

Please see the attached field reports for the installation of a packer-type gas anchor to increase pump efficiency and enhance production in the subject well.



13.

Name & Signature: Joe Adamski

Joe Adamski

Title:

Environmental & Regulatory Analyst

Date:

12/30/93

(This space for State use only)

tax credit
8/29/94

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 <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: Fee
2. Name of Operator: ANR Production Company		6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		7. Unit Agreement Name: N/A
4. Location of Well Footages: 1500' FNL & 1203' FWL County: Duchesne QQ, Sec., T., R., M.: SW/NW Section 20, T2S-R4W State: Utah		8. Well Name and Number: Ellsworth #3-20B4
		9. API Well Number: 43-013-31389
		10. Field and Pool, or Wildcat: Altamont/Bluebell

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

NOTICE OF INTENT (Submit In Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input checked="" type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start <u>Upon approval</u>	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.)

The operator proposes to clean out and acidize the above described well.

Procedure: POOH and stand production equipment. RIH w/4-1/8" mill & CO tools. CO 5" liner to PBTD at 13,601'. RIH w/pkr and acid stimulate perforations from 12,544' to 13,576' and 11,351' to 12,513', with 6500 gals and 7500 gals 15% HCL, respectively, utilizing 2-7/8" P-110 8.7# tbg. Flow/swab back acid load. RIH with production equipment and return on line.

OCT 20 1994

13. Name & Signature: Bonnie Johnston Title: Environmental Analyst Date: 10/17/94

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/21/94
BY: [Signature]

DATA

LOCATION: 1125' FNL and 1,025' FWL
 ELEVATION: 6,345' GL: 6,367' KB
 TOTAL DEPTH: 13,685' PBDT: 13,601' (08/11/93)
 CASING: 13 3/8", 54.5#, K-55, ST&C @ 200' cmt w/250 sxs
 9 5/8", 40#, S-95, LT&C & BUTT set @ 6098' cmt w/1645 sxs
 7", 26#, CF-95, LT&C set 5834' - 10,700' cmt w/1145 sxs
 5", 18#, S-95, HYDRIL, set 10,460' - 13,683' cmt w/260 sxs
 TUBING: 2 7/8", 6.5#, N-80

TUBULAR DATA

Description	ID	Drift	Capacity B/F	Burst Psi	Collapse Psi
9 5/8" 40# S-95	8.835"	8.679"	.0758	6820	4230
7" 26# CF-95	6.276"	6.151"	.0382	8600	7600
5" 18# S-95	4.276"	4.151"	.0177	12040	11880
2 7/8" 6.5# N-80	2.441"	2.347"	.00579	10570	11160

Perforated Interval: 11,351' - 13,576', 3SPF, 459 Total Holes

WELL HISTORY

08/13/93 Initial Completion. Perforated Wasatch from 11,351' - 13,576', 3 SPF, 459 total holes. Well flowed without stimulation: 512 BOPD, 193 BWP, 935 MCFPD on 20/64" chk, FTP 1000 psi.
 08/18/93 Acidized perms from 11,351' - 13,576' w/15,000 gals 15% HCl w/add, BAF, RS & 690 1.1 BS's.
Prior Production: 394 BOPD, 67 BOPD, 789 MCFPD, FTP 300 psi, 30/64" chk
Post Production: 786 BOPD, 293 BWP, 1552 MCFPD, FTP 400 psi, 36/64" chk

PRESENT STATUS:

Producing on Rotaflex @ 4.7 SPM averaging 23 BOPD, 163 BWP and 67 MCFPD.

PROCEDURE:

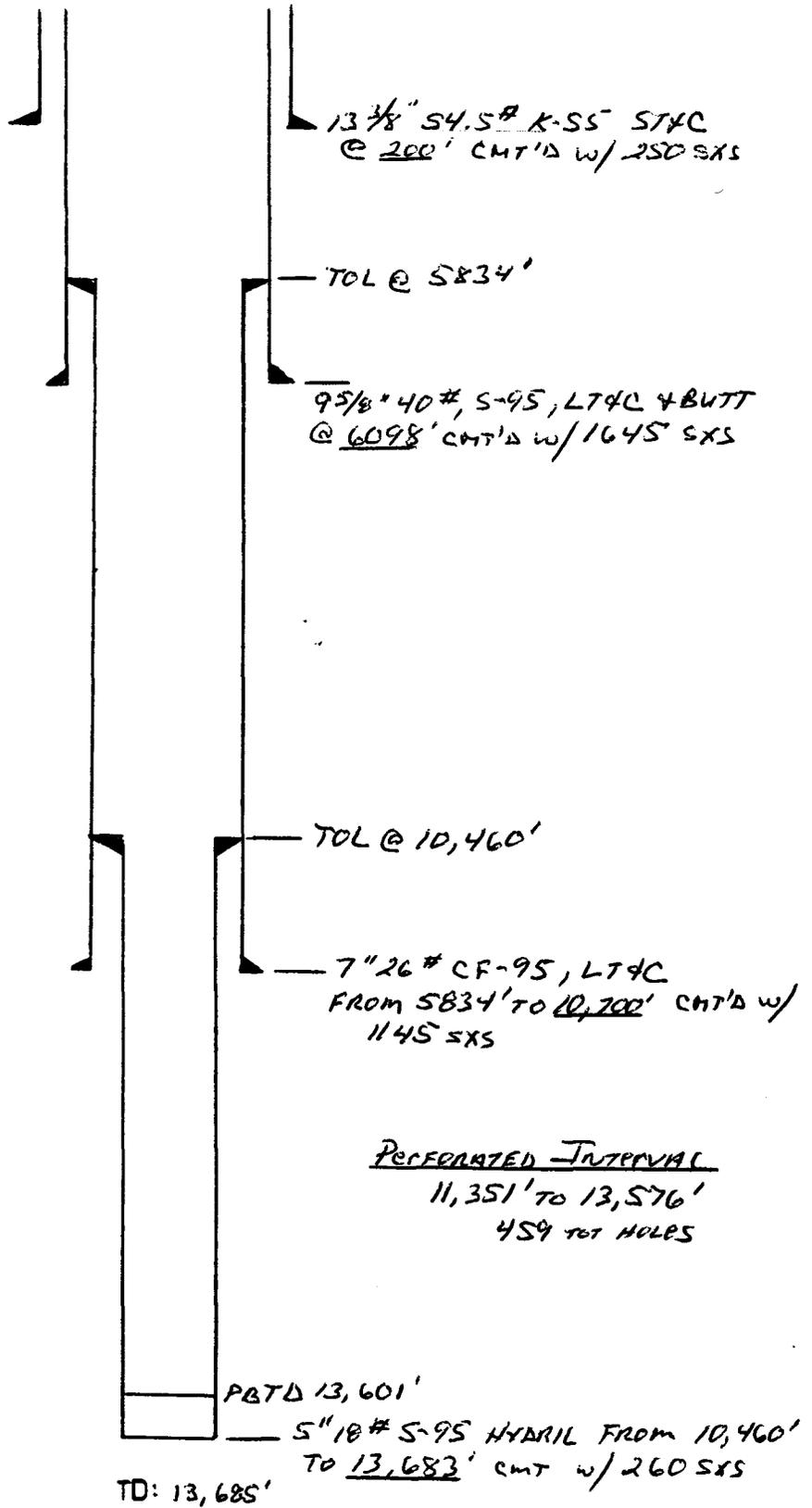
- MIRU service rig. Kill well w/3% KCl wtr. RLS downhole pump and stand back rods. NU BOPE. RLS TAC, POOH and stand back production equipment.
- PU & RIH w/4 1/8" bit and CO tools. CO 5" liner to PBDT @ ±13,601'. POOH.

- 3) TIH w/ 5" Arrowset 1 10K pkr w/on/off tool and profile nipple on 2-7/8" P-110 8.7# rental tbg. Set pkr @ $\pm 10,600'$. Press tst csg and pkr to 2000 psi. Rls pkr. TIH and reset pkr @ $\pm 12,535'$ (*Note: There are perforations @ 12,513' and 12,544'*). Attempt to fill the annulus w/treated formation wtr.
- 4) Acidize perfs 12,544'-13,576' (201 holes) w/6500 gals 15% HCl per the attached schedule utilizing 2 acid stages and 1 diverter stage. *Note: Include RA tracer as specified. MTP: 9500 psi.*
- 5) If pressure remains, high flow back acid load before killing well. Rls pkr and reset @ $\pm 11,200'$. Load backside. Press backside to 2000 psi. Acidize perfs 11,351'-12,513' (258 holes) w/7500 gals 15% HCl utilizing 3 acid stages and 2 diverter stages per the attached schedule. *Note: Include RA tracer as specified. MTP: 11,500 psi.*
- 6) Flow back acid load. IF pressure remains high, drop plug and rls from on/off tool. POOH & LD workstring. PU $\pm 800'$ 2-7/8" N-80 tbg and RIH w/prod string. Latch onto on/off tool. Fish plug and flow well to treater. LD rod string.
- 7) If well does not flow, rls pkr, POOH & LD workstring. RIH w/SN and 2-7/8" prod string and 7" pkr. Set pkr @ $\pm 10,300'$. Swb back acid load. Rls pkr & POOH.
- 8) PU & RIH w/PBGA and prod tbg string per existing design. PU & RIH w/1-3/4" pump and rods. Return well to production.

SCP:rrd

PRESENT WELLBORE SCHEMATIC
ELLSWORTH 3-2084

S.C. Prutch
12/28/93



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

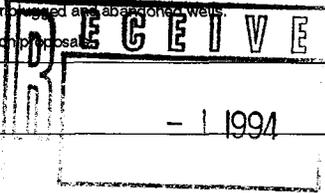
SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:
Fee

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

7. Unit Agreement Name:
N/A



1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:
Ellsworth #3-20B4

2. Name of Operator:
ANR Production Company

9. API Well Number:
43-013-31389

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749

DIVISION OF OIL, GAS & MINING
(303) 573-4476

10. Field and Pool, or Wildcat:
Altamont/Bluebell

4. Location of Well
Footages: 1500' FNL & 1203' FWL
QQ, Sec., T., R., M.: SW/NW Section 20, T2S-R4W

County: Duchesne
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
- Recompletion
- Perforate
- 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 CO
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

Date of work completion 11/15/94

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.)

Please see the attached chronological history for work performed in the subject well.

13. Name & Signature: *N.O. Shiflett*

Title: N.O. Shiflett District Drilling Manager Date: 11/29/94

(This space for State use only)

tax credit 7/13/95.

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4 (CLEANOUT & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 78.453125% ANR AFE: 00428
TD: 13,685' (Wasatch) PBD: 13,601'
Csg: 5" @ 10,460'-13,683'
Perfs: 11,351'-13,576' (Wasatch)
CWC(M\$): 104.2

PAGE 11

- 10/26/94 POOH w/rods.
RU General Well #102. Fish polish rod & unseated pump. CC: \$3,390
- 10/27/94 POH w/TAC.
Seated pump, tested tbg to 500#. POOH w/125 - 1", 137 - $\frac{1}{8}$ ", 137 - $\frac{3}{4}$ " & 9 - 1" rods w/guides, and pump. Release 7" TAC. Pull 30'. TAC hung up on csg collar. POOH w/52 jts of 2 $\frac{1}{2}$ " 8rd to 8700' - would drag on every collar. Acts like something on top of TAC. CC: \$7,503
- 10/28/94 Prep to CO 5" liner.
POOH w/266 jts of 2 $\frac{1}{2}$ " 8rd. LD BHA. PU 4 $\frac{1}{8}$ " mill & CO tool. RIH w/270 jts of 2 $\frac{1}{2}$ " 8rd to 10,200'. CC: \$11,918
- 10/29-30/94 SD for weekend.
- 10/31/94 POOH w/CO tool.
RIH w/2 $\frac{1}{2}$ ". Had 6' bridge @ 13,394', 15' bridge @ 13,466', 10' bridge @ 13,503'. Down 2 $\frac{1}{2}$ hrs - rig repair (chain broke). Had scattered bridges from 13,503' to PBD @ 13,601'. POH w/CO tools to 10,375'. CC: \$17,673
- 11/1/94 PU 2 $\frac{1}{2}$ " P-110 workstring.
POOH w/280 jts of 2 $\frac{1}{2}$ ", CO tool & 4 $\frac{1}{8}$ " mill. The last 100' was plugged w/scale. PU 5" MSOT HD pkr & 150 jts of 2 $\frac{1}{2}$ " PH-6, P-110 tbg to 4797'. CC: \$22,308
- 11/2/94 Prep to acidize.
PU 2 $\frac{1}{2}$ " PH-6, P-110 tbg & RIH w/5" pkr to 10,240'. CC: \$25,200
- 11/3/94 LD 2 $\frac{1}{2}$ ".
RIH w/2 $\frac{1}{2}$ " PH-6, P-110 tbg. Set 5" HD pkr @ 12,536'. Pump 600 bbls to fill csg - could not. RU Dowell. Acidize Wasatch perfs 13,576'-12,544' w/6500 gal 15% HCl + additives & 300 - 1.1 BS's & RA tags. MTP 9000#, ATP 8500#, MTR 14.3 BPM, ATR 11 BPM. Excellent diversion, 387 BLWTR. ISIP 2570#, 10 min 0#. Reset pkr @ 11,200'. Fill csg w/450 bbls. Pressure to 2000#. RU Dowell. Acidize Wasatch perfs @ 11,351'-12,513' w/7500 gal 15% HCl + additives & 380 - 1.1 BS's & RA tags. MTP 8769#, ATP 8500#. MTR 17.5 BPM, ATR 12.5 BPM. ISIP 4600#, 10 min SIP 100#. Had good diversion, 457 BLWTR. Rls 5" HD pkr, LD 30 jts P-110 tbg to 10,375'. CC: \$69,108
- 11/4/94 Running 2 $\frac{1}{2}$ ".
LD 362 jts 2 $\frac{1}{2}$ " P-110 tbg & 5" HD pkr. PU 7" HD pkr & RIH w/110 jts of 2 $\frac{1}{2}$ " 8rd production tbg. CC: \$76,463
- 11/5/94 Running Prism Log.
RIH & set 7" HD pkr @ 10,303'. RU swab. Swab & flwd 89 BO, 39 BW/4 $\frac{1}{2}$ hrs, FFL 3000', 70% oil cut, 22 BPH feed-in. CC: \$78,848
- 11/6/94 POOH w/2 $\frac{1}{2}$ " tbg & 7" pkr.
Well flwd 12 bbls in 20 min, 70% oil. RU Atlas to log perfs from 11,351'-13,576'. Could only get down to 13,360'. RD Atlas. Rls 7" HD. Flush 2 $\frac{1}{2}$ " tbg & POOH w/260 jts of 2 $\frac{1}{2}$ " 8rd. CC: \$87,664

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4 (CLEANOUT & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 78.453125% ANR AFE: 00428

PAGE 12

11/7/94 Running rods.
POOH w/7" pkr. PU BHA (7" TAC, 6' sub, perf jt, solid plug, 1-jt
2 $\frac{1}{2}$ ", 4 $\frac{1}{2}$ " PBGA, 4' sub, SN). RIH w/318 jts 2 $\frac{1}{2}$ " 8rd tbg. ND BOP.
Set 7" TAC @ 10,435' w/19,000# tension, SN @ 10,324'. PU 1 $\frac{1}{4}$ "
pump, 9 - 1", 137 - $\frac{3}{4}$ " & 71 - $\frac{1}{2}$ " rods. CC: \$91,614

11/8/94 Well on production.
RIH w/66 - $\frac{1}{2}$ " & 125 - 1" rods. Space out. PT tbg to 500#, good.
RD General Well Service #102. Place well on pump. CC: \$100,314

11/8/94 Pmpd 40 BO, 221 BW, 163 MCF, 4.7 SPM, 19 hrs.

11/9/94 Pmpd 55 BO, 284 BW, 163 MCF, 4.7 SPM.

11/10/94 Pmpd 57 BO, 276 BW, 146 MCF, 4.7 SPM.

11/11/94 Pmpd 47 BO, 293 BW, 127 MCF.

11/12/94 Pmpd 55 BO, 284 BW, 127 MCF.

11/13/94 Pmpd 61 BO, 254 BW, 127 MCF, 4.7 SPM.

11/14/94 Pmpd 74 BO, 252 BW, 127 MCF, 4.7 SPM.

11/15/94 Pmpd 71 BO, 252 BW, 127 MCF, 4.7 SPM.

Prior prod: 23 BO, 241 BW, 78 MCF. Final report.

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL			
					Footages	Section, Township & Range	Field	County
Brotherson 1-33A4	43-013-30272	Patented 1680	N/A	N/A	820' FNL & 660' FEL	NENE, 33-1S-4W	Altamont	Duchesne
Brotherson 2-10B4	43-013-30443	Patented 1615	N/A	N/A	1241' FSL & 1364' FWL	SESW, 10-2S-4W	Altamont	Duchesne
Brotherson 2-14B4	43-013-30815	Fee 10450	N/A	N/A	2557' FSL & 1642' FWL	NESW, 14-2S-4W	Altamont	Duchesne
Brotherson 2-15B4	43-013-31103	Fee 1771	N/A	N/A	996' FWL & 1069' FSL	SWSW, 15-2S-4W	Altamont	Duchesne
Brotherson 2-22B4	43-013-31086	Fee 1782	N/A	N/A	1616' FWL & 1533' FSL	NESW, 22-2S-4W	Altamont	Duchesne
Brotherson 2-2B5	43-013-31302	Fee 11342	N/A	N/A	1034' FSL & 2464' FEL	SWSE, 2-2S-5W	Altamont	Duchesne
Christensen 2-29A4	43-013-31303	Fee 11235	N/A	N/A	1425' FSL & 2131' FEL	NWSE, 29-1S-4W	Altamont	Duchesne
Crook 1-6B4	43-013-30213	Patented 1825	N/A	N/A	2485' FNL & 1203' FEL	SENE, 6-2S-4W	Altamont	Duchesne
Dastrup 2-30A3	43-013-31320	Fee 11253	N/A	N/A	1250' FSL & 1229' FWL	SWSW, 30-1S-3W	Altamont	Duchesne
Doyle 1-10B3	43-013-30187	Patented 1810	N/A	N/A	2382' FNL & 2157' FWL	SENW, 10-2S3W	Bluebell	Duchesne
Duncan 2-9B5	43-013-30719	Fee 2410	N/A	N/A	1701' FWL & 1554' FSL	NESW, 9-2S-5W	Altamont	Duchesne
Ehrich 3-11B5	43-013-31080	Fee 1691	N/A	N/A	1654' FSL & 1754' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Elder 1-13B2	43-013-30366	Patented 1905	N/A	N/A	1490' FNL & 1334' FEL	SWNE, 13-2S-2W	Bluebell	Duchesne
Ellsworth 1-17B4	43-013-30126	Patented 1695	N/A	N/A	763' FNL & 1189' FEL	NENE, 17-2S-4W	Altamont	Duchesne
Ellsworth 1-19B4	43-013-30183	Patented 1760	N/A	N/A	2043' FNL & 1764' FEL	SWNE, 19-2S-4W	Altamont	Duchesne
Ellsworth 1-20B4	43-013-30351	Patented 1900	N/A	N/A	1744' FNL & 1342' FEL	SWNE, 20-2S-4W	Altamont	Duchesne
Ellsworth 1-8B4	43-013-30112	Fee 1655	N/A	N/A	1755' FNL & 2377' FEL	SWNE, 8-2S-4W	Altamont	Duchesne
Ellsworth 2-17B4	43-013-31089	Fee 1696	N/A	N/A	1355' FWL & 1362' FSL	NESW, 17-2S-4W	Altamont	Duchesne
Ellsworth 2-19B4	43-013-31105	Fee 1761	N/A	N/A	1402' FSL & 1810' FWL	NESW, 19-2S-4W	Altamont	Duchesne
Ellsworth 2-20B4	43-013-31090	Fee 1902	N/A	N/A	677' FWL & 1611' FSL	NWSW, 20-2S-4W	Altamont	Duchesne
→ Ellsworth 3-20B4	43-013-31389	Fee 11488	N/A	N/A	1500' FNL & 1203' FWL	SWNW, 20-2S-4W	Altamont	Duchesne
Farnsworth 1-12B5	43-013-34024	30124 Patented 1645	N/A	N/A	2479' FNL & 1503' FEL	SWNE, 12-2S-5W	Altamont	Duchesne
Farnsworth 1-13B5	43-013-30092	Patented 1610	N/A	N/A	670' FNL & 1520' FEL	NWNE, 13-2S-5W	Altamont	Duchesne
Farnsworth 1-7B4	43-013-30097	Patented 1600	N/A	N/A	1923' FNL & 1095' FEL	SENE, 7-2S-4W	Altamont	Duchesne
Farnsworth 2-12B5	43-013-31115	Fee 1646	N/A	N/A	993' FSL & 768' FWL	SWSW, 12-2S-5W	Altamont	Duchesne
Farnsworth 2-7B4	43-013-30470	Patented 1935	N/A	N/A	1292' FSL & 1500' FWL	SESW, 7-2S-4W	Altamont	Duchesne
Fieldstead 2-28A4	43-013-31293	Fee 11177	N/A	N/A	2431' FSL & 2212' FWL	NESW, 28-1S-4W	Altamont	Duchesne
Galloway 1-18B1	43-013-30575	Fee 2365	N/A	N/A	1519' FNL & 1565' FEL	SWNE, 18-2S-1W	Bluebell	Duchesne
Hanskutt 2-23B5	43-013-30917	Fee 9600	N/A	N/A	951' FSL & 761' FWL	SWSW, 23-2S-5W	Altamont	Duchesne
Hanson 1-24B3	43-013-30629	Fee 2390	N/A	N/A	1354' FNL & 1540' FWL	NENW, 24-2S-3W	Bluebell	Duchesne
Hanson 2-9B3	43-013-31136	Fee 10455	N/A	N/A	1461' FWL & 1531' FSL	NESW, 9-2S-3W	Altamont	Duchesne
Hanson Trust 1-32A3	43-013-30141	Patented 1640	N/A	N/A	671' FNL & 1710' FEL	NWNE, 32-1S-3W	Altamont	Duchesne
Hanson Trust 1-5B3	43-013-30109	Patented 1635	N/A	N/A	1200' FNL & 1140' FWL	NENE, 5-2S-3W	Altamont	Duchesne
Hanson Trust 2-29A3	43-013-31043	Fee 10205	N/A	N/A	1857' FWL & 1394' FSL	NESW, 29-1S-3W	Altamont	Duchesne
Hanson Trust 2-32A3	43-013-31072	Fee 1641	N/A	N/A	1141' FWL & 1602' FSL	NWSW, 32-1S-3W	Altamont	Duchesne
Hanson Trust 2-5B3	43-013-31079	Fee 1636	N/A	N/A	1606' FSL & 1482' FWL	NESW, 5-2S-3W	Altamont	Duchesne
Hartman 1-31A3	43-013-30093	Fee 5725	N/A	N/A	1019' FNL & 1024' FEL	NENE, 31-1S-3W	Altamont	Duchesne
Hartman 2-31A3	43-013-31243	Fee 11026	N/A	N/A	2437' FSL & 1505' FWL	SWSW, 31-1S-3W	Altamont	Duchesne
Hunt 1-21B4	43-013-30214	Patented 1840	N/A	N/A	1701' FNL & 782' FEL	SENE, 21-2S-4W	Altamont	Duchesne
Hunt 2-21B4	43-013-31114	Fee 1839	N/A	N/A	1512' FWL & 664' FSL	NESW, 21-2S-4W	Altamont	Duchesne
Iorg 2-10B3	43-013-31388	Fee 11482	N/A	N/A	738' FNL & 660' FEL	NENE, 10-2S-3W	Altamont	Duchesne
Lake Fork 3-15B4	43-013-31358	Fee 11378	N/A	N/A	1300' FNL & 1450' FWL	NENW, 15-2S-4W	Altamont	Duchesne
Lawrence 1-30B4	43-013-30220	Fee 1845	N/A	N/A	919' FNL & 1622' FEL	NWNE, 30-2S-4W	Altamont	Duchesne
Lawson 1-28A1	43-013-30358	Fee 1901	N/A	N/A	2275' FSL & 1802' FEL	NWSE, 28-1S-1W	Bluebell	Duchesne
Lazy K 2-14B3	43-013-31354	Fee 11452	N/A	N/A	1670' FSL & 1488' FEL	NWSE, 14-2S-3W	Bluebell	Duchesne
Lindsay 2-33A4	43-013-31141	Fee 10457	N/A	N/A	1499' FWL & 663' FSL	SESW, 33-1S-4W	Altamont	Duchesne
Lotridge Gates 1-3B3	43-013-30117	Patented 1670	N/A	N/A	965' FNL & 750' FEL	NENE, 3-2S-3W	Altamont	Duchesne
Matthews 2-13B2	43-013-31357	Fee 11374	N/A	N/A	858' FNL & 1098' FWL	NWNW, 13-2S-2W	Bluebell	Duchesne
Meeks 3-8B3	43-013-31377	Fee 11489	N/A	N/A	1065' FNL & 1124' FWL	NWNW, 8-2S-3W	Altamont	Duchesne

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 DEEPEEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: See Attached
2. Name of Operator: Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name: See Attached
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		7. Unit Agreement Name: See Attached
4. Location of Well Footages: See Attached QQ, Sec., T., R., M.: See Attached		8. Well Name and Number: See Attached
		9. API Well Number: See Attached
		10. Field and Pool, or Wildcat: See Attached
		County: See Attached State: Utah

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

NOTICE OF INTENT (Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Approximate date work will start _____

Date of work completion _____

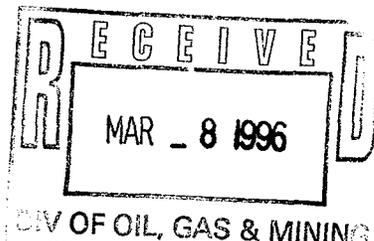
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

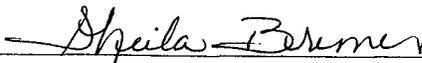
* Must be accompanied by a cement verification report.

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.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.


Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13. Name & Signature:  Title: Coastal Oil & Gas Corporation Date: 03/07/96
Sheila Bremer
Environmental & Safety Analyst

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *CH*

1-LEC-7-51
2-DTS 8-FILE
3-VLD
4-RJ
5-LEC
6-FILM ✓

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	<u>COASTAL OIL & GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
	<u>phone (303) 572-1121</u>		<u>phone (303) 572-1121</u>
	<u>account no. N 0230 (B)</u>		<u>account no. N0675</u>

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

Name: **SEE ATTACHED**	API: <u>013-31389</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

- Lee* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- Lee* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- 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: _____.
- N/A* 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.
- Lee* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fee C.A.'s) (8-20-96/Indian C.A.'s)*
- Lee* 6. Cardex file has been updated for each well listed above.
- Lee* 7. Well file labels have been updated for each well listed above.
- Lee* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- Lee* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date March 11, 1996. If yes, division response was made by letter dated _____ 19____. *(Same Bond as Coastal)*

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.
- ___ 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

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

960311 This change involves Fee lease / non C.A. wells ~~only~~ State lease wells.
C.A. & Indian lease wells will be handled on separate change.

960412 BLM/SL Aprv. C.A.'s 4-11-96.

960820 BIA Aprv. CA's 8-16-96.

960329 BIA Aprv. Indian Lease wells 3-26-96.

WE71/34-35

*961107 Lemicy 2-582/43013-30784 under review at this time; no chg. yet!

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

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

7. Unit Agreement Name:
N/A

1. Type of Well:
OIL GAS OTHER:

8. Well Name and Number:
Ellsworth #3-20B4

2. Name of Operator:
Coastal Oil & Gas Corporation

9. API Well Number:
43-013-31389

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat:
Altamont/Bluebell

4. Location of Well
Footages: 1500' FNL & 1203' FWL
QQ, Sec., T., R., M.: SW/NW Section 20, T2S-R4W

County: Duchesne
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
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Approximate date work will start _____ Upon Approval _____

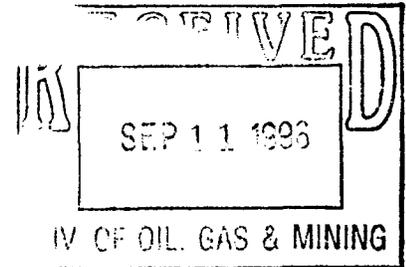
Date of work completion _____

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.)

Please see the attached workover procedure for work to be performed in the subject well.



13. Name & Signature: Sheila Bremer Title Environmental & Safety Analyst Date 09/09/96

(This space for State use only) J.A. Matthews Petroleum Engineers 9/11/96

ELLSWORTH #3-20B4
Section 20 T2S R4W
Altamont Field
Duchesne Co. Utah

PROCEDURE:

1. MIRU PU. POOH w/rods and pump. NDWH. Rlse TAC set @ 10,435'. NUBOP. POOH w/tbg.
2. RIH w/3-1/2" gauge ring to PBTD @ 13,601'. POOH.
3. MIRU Wireline Co. To perforate the following Wasatch interval w/a 3-1/8" csg gun loaded w/3 JSPF, 120 degree phasing.

11,356-13,567' 139' 417 holes

Tie into OWP CBL dated 8-11-93 for depth control. Monitor all pressures and fluid levels.

4. RIH w/5" pkr on 2-7/8" workstring and 3-1/2" P-110 tbg. Set pkr @ 12,530'. Perfs open above @ 12,513' and below @ 12,544'.
5. MIRU Dowell to acidize interval from 12,544-13,576' w/10,000 gals of 15% HCL in 3 stages per attached treatment schedule. MTP 9000 psi.
6. Rlse pkr, PUH reset pkr @ 11,340'. PT csg to 500 psi. Acidize interval from 11,351-12,513' w/16,000 gals 15% HCL in 3 stages per attached treatment schedule. MTP 9000 psi. Swab back load and test.
7. Rlse pkr, POOH.
8. RIH w/4-1/2" PBGA, SN, 5 jts of 2-7/8" tbg, TAC on 2-7/8" tbg. Set SN @ 10,380'. RIH w/2" pump on rods. Return well to production.

GREATER ALTAMONT FIELD

ELLSWORTH #3-20B4

Section 20-T2S-R4W
Duchesne County, Utah

Perforation Schedule
(Infill Lower Wasatch)
September 3, 1996

Schlumberger AIT 1' Resolution Run #2 07/26/93	OWP Bond Run #1 08/11/93
13,567	13,566
13,558	13,557
13,556	13,555
13,542	13,542
13,534	13,534
13,509	13,510
13,503	13,503
13,498	13,498
13,493	13,494
13,472	13,472
13,377	13,376
13,337	13,336
13,327	13,326
13,305	13,304
13,254	13,254
13,250	13,250
13,222	13,222
13,120	13,118
13,112	13,112
13,102	13,101
12,986	12,985
12,958	12,957
12,909	12,907
12,902	12,900
12,872	12,870
12,832	12,830
12,822	12,820
12,818	12,816
12,813	12,810
12,791	12,789
12,775	12,774
12,773	12,771
12,710	12,708
12,704	12,702
12,690	12,688

Schlumberger AIT 1' Resolution Run #2 07/26/93	OWP Bond Run #1 08/11/93
12,678	12,676
12,674	12,672
12,660	12,658
12,647	12,644
12,641	12,638
12,634	12,632
12,615	12,613
12,612	12,610
12,606	12,604
12,591	12,589
12,413	12,410
12,411	12,408
12,405	12,402
12,396	12,393
12,390	12,387
12,336	12,333
12,334	12,331
12,320	12,317
12,292	12,289
12,289	12,286
12,278	12,275
12,276	12,273
12,265	12,262
12,248	12,244
12,205	12,202
12,191	12,188
12,188	12,184
12,173	12,170
12,163	12,160
12,150	12,146
12,141	12,138
12,127	12,123
12,125	12,121
12,112	12,109
12,087	12,084

Ellsworth #3-20B4

Infill Lower Wasatch - continued

September 3, 1996

Schlumberger AIT 1' Resolution Run #2 07/26/93	OWP Bond Run #1 08/11/93
12,078	12,074
12,039	12,036
12,018	12,015
12,005	12,002
12,001	11,998
11,983	11,979
11,977	11,974
11,897	11,893
11,885	11,882
11,825	11,821
11,822	11,818
11,809	11,805
11,795	11,791
11,788	11,784
11,774	11,770
11,770	11,766
11,760	11,756
11,752	11,748
11,749	11,745
11,735	11,730
11,732	11,727
11,723	11,718
11,717	11,712
11,714	11,710
11,707	11,703
11,704	11,700
11,697	11,693
11,694	11,690
11,690	11,686
11,661	11,657
11,659	11,655
11,655	11,651
11,644	11,639
11,638	11,633
11,631	11,626

Schlumberger AIT 1' Resolution Run #2 07/26/93	OWP Bond Run #1 08/11/93
11,620	11,615
11,616	11,611
11,614	11,609
11,608	11,604
11,593	11,589
11,590	11,585
11,569	11,565
11,564	11,560
11,556	11,552
11,547	11,543
11,538	11,534
11,536	11,532
11,523	11,519
11,504	11,500
11,498	11,493
11,466	11,462
11,462	11,458
11,449	11,445
11,446	11,442
11,440	11,436
11,436	11,432
11,430	11,426
11,427	11,423
11,418	11,413
11,414	11,409
11,412	11,408
11,406	11,401
11,402	11,398
11,390	11,385
11,388	11,383
11,382	11,377
11,368	11,364
11,362	11,357
11,356	11,352

139 Feet

Well Name: Ellsworth #3-20B4

Date: 9/3/96

Lower Interval

Fluid Description	Stage #	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	4,200			
Acid	2			1,500	75
Divertor	3		2,000		
Acid	4			3,000	150
Divertor	5		1,500		
Acid	6			5,500	275
Flush	7	5,300			
Totals	(gals):	9,500	3,500	10,000	500, 1.1 S.G.
	(bbls):	226	83	238	

Gelled Saltwater to contain: 1/2 ppg BAF
 1/2 ppg Rock Salt
 0 ppg Wax Beads
 Y Crosslinked? YF140 Crosslinked gel

Perforations @ 12,544' - 13,576'
Packer set @ 12,530'

MTP @ 9,000 psi down 3 1/2" tubing

Well Name: Ellsworth #3-20B4

Date: 9/3/96

Upper Interval

Fluid Description	Stage #	3% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	3,900			
Acid	2			3,500	175
Divertor	3		2,500		
Acid	4			5,500	275
Divertor	5		2,000		
Acid	6			7,000	350
Flush	7	5,100			
Totals	(gals):	9,000	4,500	16,000	800, 1.1 S.G.
	(bbls):	214	107	381	

Gelled Saltwater to contain: 1/2 ppg BAF -----
1/2 ppg Rock Salt -----
0 ppg Wax Beads -----
Y Crosslinked? YF140 Crosslinked gel -----

Perforations @ 11,351' - 12,513'
Packer set @ 11,340'

MTP @ 9,000 psi down 3 1/2" tubing

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
Fee

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.

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

7. Unit Agreement Name:
N/A

1. Type of Well:
OIL GAS OTHER:

8. Well Name and Number:
Ellsworth #3-20B4

2. Name of Operator:
Coastal Oil & Gas Corporation

9. API Well Number:
43-013-31389

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat:
Altamont/Bluebell

4. Location of Well
Footages: 1500' FNL & 1203' FWL
QQ, Sec., T., R., M.: SW/NW Section 20, T2S-R4W

County: Duchesne
State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

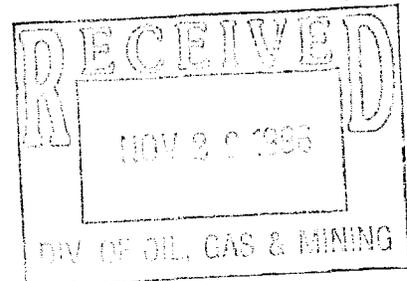
Date of work completion 11/11/96

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.)

Please see the attached chronological history for work performed in the subject well.



13. Name & Signature: Sheila Bremer

Title Environmental & Safety Analyst Date 11/25/96

(This space for State use only)

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WT: 78.4% AFE: 26566
TD: 13,685' PBTD: 13,601'
5" LINER @ 10,460'-13,683'
PERFS: 11,351'-13,576'
CWC(M\$): 137.5

- 10/23/96 **POOH W/2 7/8"**.
MIRU. POOH w/rod & pump, ND WH. Rel TAC, NU BOPs. POOH w/2 7/8", EOT @ 8950'.
CC: \$2871.
- 10/24/96 **CO 5"**.
POOH w/7" TAC, LD BHA, RU Cutter. RIH w/3 1/2" GR, correlate & tag @ 13,480' PBTD - solid,
not sticky. POOH w/WL, RD Cutters. RIH w/4 1/8" mill, check, 8' sub, check, 29 jts 2 7/8" 8rd,
safety jt, CO tool, 4' 2 7/8" sub, 2 7/8" tbg. EOT @ 10,370'. CC: \$7188.
- 10/25/96 **Perforate.**
Bleed off well. PU 99 jts 2 7/8" workstring. Tag fill @ 13,480'. Work baler stoke tool to 13,630',
hard on bottom. LD 2 7/8" workstring. POOH w/2 7/8" tbg, baler, mill. Last 3 jts full of frac ball
drilling mud. SDFN. Leave csg open to treater. CC: \$12,198.
- 10/26/96 **WO 3 1/2" P-110.**
RU Cutters & perf. Tag @ 13,517'. Could not shoot holes 13,534', 13,542', 13,558', 13,567'.
Run #1: 13,509'-12,872', 20 ft, 60 holes, FL 8900'.
Run #2: 12,832'-12,591', 20 ft, 60 holes, FL 8900'.
Run #3: 12,413'-12,150', 20 ft, 60 holes, FL 8950'.
Run #4: 12,141'-11,774', 20 ft, 60 holes, FL 9300'.
Run #5: 11,770'-11,631', 20 ft, 60 holes, FL 9600'.
Run #6: 11,620'-11,440', 20 ft, 60 holes, FL 9700'.
Run #7: 11,436'-11,356', 14 ft, 42 holes, FL 9600'.
Total: 134 ft, 402 holes. PSI 0.
RIH w/5" pkr, RIH w/2 7/8" P-110 tbg, change over to 3 1/2". RIH 20 jts, EOT 2580'. SD. WO 3 1/2"
P-110. CC: \$40,854.
- 10/27/96 No activity.
- 10/28/96 **Swab.**
200 psi on tbg. Bleed off. PU 3 1/2" P-110 tbg. RIH. EOT 12,535'. CC: \$46,492.
- 10/29/96 **Acidize.**
Swab, IFL 10,000', FFL 10,000'. Rec 213 BO, swab 3 hrs. Set pkr @ 12,530'. Prep to acidize
10/30/96. CC: \$49,558.
- 10/30/96 **Swab.**
MIRU Dowell, acidize perfs @ 12,544'-13,576' w/10,000 gals 15% HCL + diverter. MTP 9000#,
ATP 8500#, MTR 34 BPM, ATR 19 BPM. Hd good diversion, 554 BLTR. ISIP 3100#, 5 min
SIP 0#. Reset pkr @ 11,340', test annulus to 2000#. Acidize perfs @ 11,351'-12,513' w/16,000
gals 15% HCL + diverter. MTP 9000#, ATP 8500#, MTR 33 BPM, ATR 25 BPM. Had fair
diversion, 741 BLTR. ISIP 0#. RD Dowell. RU & swab, IFL 8000', FFL 5400'. Rec 72 BW, 2
BO/5 hrs, last run trace oil, PH 4.0. CC: \$110,499.
- 10/31/96 **LD 3 1/2" P-110.**
Bleed of 900# on tbg, swab, IFL 3700', FFL 4100'. Swab 16 BO, 70 BLW/4 1/2, oil cut 15%, 19
BPH, PH 6.0. Rel pkr @ 11,340'. POOH. LD 3 1/2" P-110; EOT 6050'. CC: \$115,646.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

ELLSWORTH #3-20B4 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 78.4% AFE: 26566

11/1/96 **Hang tbg & run rods.**
Bleed off well, flush tbg. LD 124 jts 3½" tbg & 66 jts 2⅞" tbg. XO PU BHA & RIH w/27⅞" tbg to 10,399'. CC: \$120,350.

11/2/96 **Well on production.**
Bleed 300 psi off well, set TAC w/26,000# tension @ 10,167', flush tbg, xo to rods, RIH w/rods, space out pump, pump 26 bbls prod water w/hot oiler @ 130°, test tbg 500# & strock pump 500# - ok. SN @ 10,366', EOT @ 10,404'. RD & slide unit in place, hook up to polish rod, stroke pump - ok. Turn well over to pumper and well on production. Pmpd 79 BO, 104 BW, 134 MCF, 2.8 SPM, 14 hrs. CC: \$134,273.

11/3/96 **Pmpd 20 BO, 391 BW, 351 MCF, 4.7 SPM, 24 hrs.**

11/4/96 **Pmpd 43 BO, 391 BW, 308 MCF, 4.7 SPM, 24 hrs.**
Ran dyno, FL @ 6059' (SN @ 10,366'), PE 91%, rod load 97%, structure load 95%.

11/5/96 **Pmpd 63 BO, 404 BW, 276 MCF, 4.7 SPM, 24 hrs.**

11/6/96 **Pmpd 52 BO, 398 BW, 257 MCF, 4.7 SPM.**

11/7/96 **Pmpd 59 BO, 397 BW, 223 MCF, 4.7 SPM.**
Ran dyno, FL @ 8123' (SN @ 10,366'), PE 93%, structure 94%, 1" rods - 94%.

11/8/96 **Pmpd 58 BO, 396 BW, 190 MCF, 4.7 SPM.**

11/9/96 **Pmpd 89 BO, 393 BW, 257 MCF, 4.7 SPM.**

11/10/96 **Pmpd 30 BO, 404 BW, 166 MCF, 4.7 SPM.**

11/11/96 **Pmpd 63 BO, 404 BW, 166 MCF, 4.7 SPM, 24 hrs.**
Prior Prod: 22 BO, 121 BW, 89 MCF.
Final Report.

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 GAS WELL OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL
FOOTAGES AT SURFACE: _____ COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

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

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

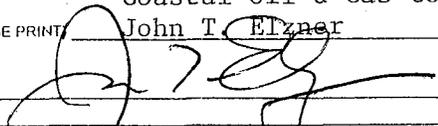
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

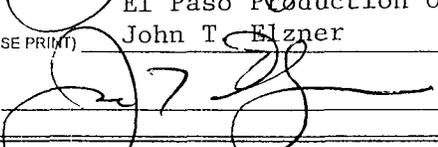
See Exhibit "A"

Bond # 400JU0708

NAME (PLEASE PRINT) Coastal Oil & Gas Corporation John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

NAME (PLEASE PRINT) El Paso Production Oil & Gas Company John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 13 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:



Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
BABCOCK 2-12B4 (CA 96-43)	43-013-31005	10215	12-02S-04W	FEE	OW	P
MYRIN RANCH 1-13B4 (CA 96-60)	43-013-30180	1775	13-02S-04W	FEE	OW	S
LAKE FORK 2-13B4 (CA 96-60)	43-013-31134	10452	13-02S-04W	FEE	OW	P
BROTHERSON 1-14B4	43-013-30051	1535	14-02S-04W	FEE	OW	P
BROTHERSON 2-14B4	43-013-30815	10450	14-02S-04W	FEE	OW	P
BROTHERSON 2-15B4	43-013-31103	1771	15-02S-04W	FEE	OW	P
LAKE FORK 3-15B4	43-013-31358	11378	15-02S-04W	FEE	OW	P
ELLSWORTH 1-16B4 (CA 96-59)	43-013-30192	1735	16-02S-04W	FEE	OW	P
ELLSWORTH 2-16B4 (CA 96-59)	43-013-31046	10217	16-02S-04W	FEE	OW	P
ELLSWORTH 1-17B4	43-013-30126	1695	17-02S-04W	FEE	OW	P
ELLSWORTH 2-17B4	43-013-31089	1696	17-02S-04W	FEE	OW	P
BLEAZARD 1-18B4	43-013-30059	1565	18-02S-04W	FEE	OW	S
BLEAZARD 2-18B4	43-013-31025	1566	18-02S-04W	FEE	OW	P
ELLSWORTH 1-19B4	43-013-30183	1760	19-02S-04W	FEE	OW	P
ELLSWORTH 2-19B4	43-013-31105	1761	19-02S-04W	FEE	OW	P
ELLSWORTH 1-20B4	43-013-30351	1900	20-02S-04W	FEE	OW	S
ELLSWORTH 2-20B4	43-013-31090	1902	20-02S-04W	FEE	OW	S
ELLSWORTH 3-20B4	43-013-31389	11488	20-02S-04W	FEE	OW	P
HUNT 1-21B4	43-013-30214	1840	21-02S-04W	FEE	OW	P
HUNT 2-21B4	43-013-31114	1839	21-02S-04W	FEE	OW	S

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **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: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/05/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/05/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/05/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
The Division sent response by letter on: N/A
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: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8/15/01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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: Fee
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: N/A
		7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Ellsworth 3-20B4	
2. NAME OF OPERATOR: El Paso E&P Company, L.P.		9. API NUMBER: 4301331389
3. ADDRESS OF OPERATOR: 1099 18th St, Ste 1900 CITY Denver STATE CO ZIP 80109	PHONE NUMBER: (303) 291-6400	10. FIELD AND POOL, OR WILDCAT: Altamont
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1500' FNL, 1203' FWL		COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW ²⁰/₂₉ 2S 4W		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 12/1/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" 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 type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Operator requests approval to recomplete the subject well by reperforating the Wasatch and acidizing the perforations in accordance with the attached procedures.

COPY SENT TO OPERATOR
Date: 12/2/06
Initials: CHD

NAME (PLEASE PRINT) Jennifer T. Bechtel	TITLE Associate Analyst
SIGNATURE <i>Jennifer T. Bechtel</i>	DATE 11/27/2006

(This space for State use only)

APPROVED BY: *[Signature]* DATE: **11/29/06**

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DIV. OF OIL, GAS & MINING

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

Workover Procedure
Ellsworth 3-20B4
Section 20, T2S, R4W
Altamont-Bluebell Field
Duchesne County, Utah

TUBULAR DATA

Material	Description	Burst (100%)	Col (100%)	Body Yield	Jt Yield	ID	Drift ID	Cap Bbls/ft	TOC
Surface Casing	9-5/8" 40# K-55 @ 6,098'	6820	4230	630	520	8.835	8.699	.0758	SURF
Intermediate Casing	7" 26# CF-95 @ 5,834' - 10,700'	8600	7600	604	519	6.276	6.151	.0382	?
Production Liner	5" 18# S-95 @ 10,458'- 13,683'	12040	11880	580	495	4.276	4.151	.0178	10,76 6' (TOL)
Production Tubing	2-7/8" 6.5# N-80	10570	11160			2.441	2.347	.00579	

Procedure:

1. MIRU workover rig. Load well with TPW. POOH with rods and tubing. ND tree and NU and test BOP's.
2. Release TA and POOH and LD tubing string and BHA. Check all down hole equipment for presence of scale. If scale is present, proceed to step 3, otherwise skip to step 4.
3. PU 4 3/4" RB, 5" casing scraper, 1000' of 2 3/8" tubing, 7" casing scraper and TIH with 2 7/8" tubing and clean well bore to PBD at 13,683. Circulate hole clean 3% KCl water. POOH. Strap and caliper all BHA's.
4. RU EL and run gage ring to PBD at 11,400'. POOH. Run GR/CCL log from 11,400' up to 10,200' (Correlate with Borehole Compensated Sonic / Gamma Ray log dated 7/28/93 and transfer perfs). RIH and set CIBP at 11,340'. RIH with dump bailer and set 20' cement plug on top.
5. Perforate Upper Wasatch from 10,660'-11,292' (based on Schlumberger borehole Compensated Sonic / Gamma Ray log dated 7/28/93). See attached perf sheet. Use 3-1/8" HSC gun loaded 3 spf, 120 deg phased w/ 22.7 gram premium charges.

6. RIH with EL and set 7" packer at 10,425'. RD EL. PU on/off tool and 3 ½" workstring and TIH to top of packer. Space out and land workstring in packer. Load and test back side to 1000 psi. ND BOP and NU and test tree.
7. RU acidizers and test surface lines to 9,000 psi. Establish breakdown and record ISIP. Acidize perms with 9,000 gals of 15% HCl in three 3,000 gal stages using rock salt and Brown Bio-balls for diversion. Record initial, 5, 10 and 15 minute SIP's.
8. Open well and flow back. If will flow, establish 24 hour rate and RIH and set pump out plug in packer. Load tubing. ND tree and NU and test BOP. Release from packer and POOH and lay down workstring. RIH with on/off tool hydro testing tubing. Space out, land in packer and hang off tubing. ND BOP and NU and test tree. Pressure up, pump out plug and open well to production. Swab in if necessary.
9. If well does not flow, load tubing. ND tree and NU and test BOP. Release packer and POOH and lay down workstring and packer. PU TA and seating nipple and hydro test in hole with tubing string. Space out, set TA and land tubing. ND BOP and NU and test tree.
10. RIH with pump and rods. Space out, land and test pump. Hang off. RD&MO service rig. Clean location.

Note: Drill out CIBP and commingle zones at future date.

Ellsworth 3-20B4

SEC. 20-2S-4W

Upper Wasatch Perforations

J. Borer (9/14/06)

Open Hole reference log - Array Induction/Gamma Ray (7/28/93)

Open Hole Perf Top	Open Hole Perf Base	Feet	Perfs	Open Hole Perf Top	Open Hole Perf Base	Feet	Perfs
10660	10661	1	3	11015	11016	1	3
10662	10663	1	3	11030	11031	1	3
10667	10668	1	3	11033	11034	1	3
10674	10675	1	3	11046	11051	5	15
10688	10689	1	3	11055	11057	2	6
10693	10697	4	12	11059	11062	3	9
10701	10703	2	6	11064	11065	1	3
10710	10712	2	6	11077	11078	1	3
10723	10724	1	3	11079	11080	1	3
10725	10726	1	3	11094	11095	1	3
10729	10730	1	3	11099	11100	1	3
10734	10737	3	9	11102	11104	2	6
10762	10764	2	6	11110	11111	1	3
10769	10770	1	3	11114	11118	4	12
10775	10777	2	6	11126	11127	1	3
10781	10783	2	6	11136	11137	1	3
10785	10786	1	3	11152	11154	2	6
10799	10800	1	3	11162	11163	1	3
10802	10803	1	3	11169	11170	1	3
10815	10816	1	3	11172	11173	1	3
10817	10818	1	3	11175	11176	1	3
10831	10833	2	6	11189	11191	2	6
10839	10841	2	6	11196	11197	1	3
10850	10851	1	3	11200	11201	1	3
10906	10911	5	15	11212	11213	1	3
10925	10926	1	3	11221	11223	2	6
10936	10938	2	6	11231	11232	1	3
10941	10943	2	6	11235	11236	1	3
10951	10952	1	3	11242	11243	1	3
10960	10961	1	3	11244	11245	1	3
10971	10974	3	9	11278	11281	3	9
10988	10990	2	6	11290	11292	2	6
11001	11002	1	3		Totals	103	309

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: Fee
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: N/A
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: N/A
2. NAME OF OPERATOR: El Paso E&P Company, L.P.		8. WELL NAME and NUMBER: Ellsworth 3-20B4
3. ADDRESS OF OPERATOR: 1099 18th St, Ste 1900 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4301331389
PHONE NUMBER: (303) 291-6400		10. FIELD AND POOL, OR WILDCAT: Altamont
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1500' FNL, 1203' FWL		COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW ²⁰29 2S 4W		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 checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

THE FOLLOWING WORK WAS PERFORMED ON THE WELL BETWEEN 2/7/2007 AND 2/21/2007:

TOOH W/ TBG, SET CIBP @11335', DUMP BAIL 20' CMT ON PLUG.
PERFORATE FROM 10655' TO 11286' W/ 3-1/2" GUN, 318 HOLES, 3SPF, 19 GRAM CHARGES, 120 DEGREE PHASING.
SICP 150 PSI.
BREAK DOWN PERFS. PERFS BROKE @ 3982' TREAT PERFS W/ 9000 GAL ACID, 155 BIO BALLS DROPPED W/ EACH OF 3 ACID STAGES AND A 2000 GAL SALT WATER DIVERTER STAGE BETWEEN ACID STAGES. AVG RATE 21.63 BPM. MAX RATE 29.9 BPM. AVG PSI 5283 PSI. MAX PSI 7672. ISIP 2765 PSI. 5-MIN SIP 2368 PSI, 10-MIN SIP 2071 PSI, 15-MIN SIP 1732 PSI.
TIH W/ TBG, SET TAC @ 10072' WITH 25,000# TENSION.

NAME (PLEASE PRINT) <u>Jennifer T. Bechtel</u>	TITLE <u>Associate Analyst</u>
SIGNATURE	DATE <u>2/23/07</u>

(This space for State use only)

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ELLSWORTH 3-20B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013313890000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202	PHONE NUMBER: 303 291-6417 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1500 FNL 1203 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 20 Township: 02.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input 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 checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/15/2009			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 El Paso E&P Company, L.P. recompleted the Ellsworth 3-20B4 to the Lower Green River. Recompletion activity was from 09/29/2009 - 10/15/2009. The daily activity reports are attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 22, 2009

NAME (PLEASE PRINT) Kim Traylor	PHONE NUMBER 713 420-5910	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 10/21/2009	



Operations Summary Report

Legal Well Name: ELLSWORTH 3-20B4
 Common Well Name: ELLSWORTH 3-20B4
 Event Name: RECOMPLETION
 Contractor Name: PEAK
 Rig Name: PEAK
 Spud Date: 5/24/1993
 Start: 9/28/2009
 Rig Release:
 Rig Number: 700
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
9/29/2009	06:30 - 07:00	0.50	C	18		START RIG & HOLD SAFETY MEETING	
	07:00 - 09:30	2.50	C	01		MOVE RIG TO LOCATION & RIG UP	
	09:30 - 10:30	1.00	C	08		UNSEAT PUMP. FLUSH RODS W/ 60 BBLs 2% KCL WTR	
	10:30 - 13:30	3.00	C	04		TOOH W/ RODS & PUMP, FLUSHING AS NEEDED	
	13:30 - 14:00	0.50	C	10		ND WELL HEAD.	
	14:00 - 14:30	0.50	C	15		NU BOP	
	14:30 - 17:00	2.50	C	04		RELEASE TAC. TOOH W/ 160 JTS 2-7/8"EUE TBG. SDFN	
9/30/2009	06:30 - 07:00	0.50	C	18		START RIG & HOLD SAFETY MEETING	
	07:00 - 09:00	2.00	C	04		TOOH W/ 158 JTS 2-7/8"EUE TBG & PBGA BHA.	
	09:00 - 13:00	4.00	C	11		RIH W/ GUAGE RING TO 10600'. WIRE LINE SET CBP @ 10565'. DUMP BAIL 10' CMT ON CBP.	
10/1/2009	13:00 - 14:30	1.50	C	01		RU PUMP & PUMP LINES. SDFN	
	06:30 - 07:00	0.50	C	18		START RIG & HOLD SAFETY MEETING	
	07:00 - 10:30	3.50	C	09		PUMP 780 BBLs 2% KCL WTR DOWN CSG. CSG DID NOT FILL.	
	10:30 - 14:00	3.50	C	04		MU 7" PKR & TIH W/ 323 JTS 2-7/8"EUE TBG. SET PKR @ 10459'.	
	14:00 - 15:00	1.00	C	08		PUMP 100 BBLs 2% KCL WTR. DID NOT FILL TBG.	
	15:00 - 18:00	3.00	C			RELEASE PKR. TOOH W/ 180 JTS 2-7/8"EUE TBG. SDFN	
10/2/2009	18:00 -		C			PUMPED 800 BBLs 2% KCL WTR TODAY	
	06:30 - 07:00	0.50	C	18		START RIG & HOLD SAFETY MEETING	
	07:00 - 08:30	1.50	C	04		TOOH W/ TBG & 7" PKR.	
	08:30 - 09:00	0.50	C	01		RU WIRELINE TRUCK	
	09:00 - 10:30	1.50	C	11		RIH & SET CBP @ 10545'.	
	10:30 - 12:30	2.00	C	08		PUMP 750 BBLs DOWN CSG. DID NOT PRESSURE UP.	
	12:30 - 14:30	2.00	C	11		RIH W/ 3-1/8" SINKER BAR ASSEMBLY. TAG PLUG @ 10545'. POOH.	
						RIH W/ 1-11/16 SINKER BAR ASSEMBLY. TAG PLUG @ 10545'. DID NOT GO THROUGH CENTER OF PLUG	
10/3/2009	14:30 - 15:00	0.50	C	01		RD WIRELINE TRUCK	
	15:00 - 19:00	4.00	C	04		TIH W/ 5" PKR & SET @ 10541'. FILL TBG & TEST PLUG & PKR TO 1200 PSI. FOR 15 MINUTES. TESTED GOOD. SDFN	
	06:30 - 07:00	0.50	C	18		START RIG & HOLD SAFETY MEETING	
	07:00 - 10:00	3.00	C	18		RU SWAB EQUIPMENT & SWAB TBG FLUID LEVEL DOWN TO 3500'. RD SWAB EQUIPMENT	
	10:00 - 16:00	6.00	C	04		TOOH W/ TBG & 5" PKR. MU 7" PLUG & PKR & TIH. SET RBP @ 9700'. SET PKR @ 9680'.	
10/4/2009 10/5/2009 10/6/2009	16:00 - 19:00	3.00	C	09		FILL TBG W/ 56 BBLs TPW. PRESSURE TEST RBP (DOWN TBG) TO 1000 PSI. BLED TO 800 PSI IN 5 MINUTES. FILL CSG W/ 485 BBLs TPW. PRESSURE TEST CSG TO 1000 PSI. TESTED GOOD. RELEASE PKR & RBP. SDFN	
	-					NO ACTIVITY TODAY. SHUT DOWN FOR WEEKEND	
	-					NO ACTIVITY TODAY. SHUT DOWN FOR WEEKEND	
	06:00 - 07:30	1.50	C	04		CT & TGSM (POOH W/ TBG) TSIP & CSIP @ 250# PSI, BWD, POOH W/ 28 JTS 2-7/8" 8RD EUE TBG	
	07:30 - 09:30	2.00	C	18		EL ROD SCHOOL	
	09:30 - 14:00	4.50	C	04		POOH W/ 270 JTS 2-7/8" 8RD EUE TBG, 7" PKR, 6' SUB, RET HEAD, 7" PLG. SWIFD CSDFD CT.	
	10/7/2009	06:00 - 07:30	1.50	C	01		CT & TGSM (PERFORATING) MOL W/ LONE WOLF WIRE LINE, RIG UP
		07:30 - 10:30	3.00	C	11		MAKE 4 CONS GUN RUNS 2ND RUN SHORTED OUT POOH & REPAIR, PERFORATE 9796' TO 10511' W/ 3-1/8" HSC, 3 SPF, 22.7 GM CHARGES W/ 120' PHASING. 44 NET FT, 132 HLS.
		10:30 - 11:00	0.50	C	01		RD & MOL W/ LONE WOLF WIRELINE EQ.,
		11:00 - 11:30	0.50	C	18		C/O TO 3-1/2" TBG EQ.,



EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: ELLSWORTH 3-20B4	Spud Date: 5/24/1993
Common Well Name: ELLSWORTH 3-20B4	End:
Event Name: RECOMPLETION	Start: 9/28/2009
Contractor Name: PEAK	Rig Release: Group:
Rig Name: PEAK	Rig Number: 700

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/7/2009	11:30 - 17:30	6.00	C	04		PUMU&RIH W/ 7" WCS PKR, 2-7/8" X 3-1/2" X/O, 169 JTS 3-1/2" 8RD EUE STIMULATION STRING, SWIFD CSDFD CT.
10/8/2009	06:00 - 10:00	4.00	C	04		CT & TGSM (P/U 3-1/2" TBG) P/U 131 JTS 3-1/2", 6' PUP JT., 8RD TBG SET PKR @ 9491'.
	10:00 - 10:30	0.50	C	15		M/U FRAC VALVE.
	10:30 - 14:00	3.50	C	09		FILL & TEST CSG W/ 454 BBLS 2% KCL TO 1000# PSI. GOOD TEST.
	14:00 - 15:00	1.00	C	18		SWIFD CSDFD CT
10/9/2009	12:00 - 00:00	12.00	C	18		HEAT WATER FOR ACID JOB
10/10/2009	06:00 - 11:00	5.00	C	01		CT & TGSM (PUMPING ACID W/ B.J) MOL W/ B.J R/U ACID EQ.,
	11:00 - 11:30	0.50	C	09		TGSM W/ B.J. LOCATION OF SHOWER, LOCATION OF K-34, STAND CLEAR OF HIGH PRESSURE LINES.
	11:30 - 14:00	2.50	C	21		TESTLINES TO 8100# PSI. OPEN WELL 865# PSI TSIP. ACIDIZE W/ 66300 GAL 15% HCL IN 6 STAGES W/ 150 BIO-BALLS & 6100# ROCKSALT FOR DIVERSION. MX TREATING PRESSURE 7716 AVE 5598, MX INJ. RATE 44 BPM AVE, 35.8 BPM. ISIP VAC.
	14:00 - 15:30	1.50	C	01		RIG DOWN MOL W/ B.J
	15:30 - 19:00	3.50	C	04		RELEASE PKR, SPOT PIPE RACKS & CATWALK, POOH W/ 65 JTS 3-1/2" EOT @ 7145'. SWIFD DRAIN PUMP & LINES, CSDFD CT.
10/11/2009	06:00 - 09:00	3.00	C	18		CT & TGSM (LAYING DOWN 3-1/2" TBG) TSIP & CSIP @ 50# PSI, BWD R/U DELSCO RIH W/ SLICKLINE & TAG FILL @ 10,545. R/D DELSCO.
	09:00 - 14:00	5.00	C	04		CONT., POOH L/D STIMULATION STRING, 235 JTS 3-1/2" TBG. L/D & RETIRE 7" WCS PKR.
	14:00 - 17:00	3.00	C	04		C/O TO 2-7/8" TBG EQ., MU&RIH W/ 2-7/8" SOLID PLUG, 5-3/4" NO-GO, 2 JTS, 4-1/2" PBGA, 6' PUP JT, "NEW" +45 PSN, 7 JTS., 7" WCS TAC, 64 JTS 2-7/8" 8RD EUE TBG. SWIFD CSDFD CT. EOT @ 2370'.
10/12/2009	06:00 - 06:30	0.50	C	18		NO ACTIVITY CSDFWE
10/13/2009	06:00 - 10:30	4.50	C	04		CT & TGSM (N/D BOPS) TSIP & CSIP @ 650 # PSI, BWD. MU & RIH W/ 235 JTS 2-7/8" 8RD EUE N-80 TBG SET TAC, TEMP. LAND TBG.
	10:30 - 11:30	1.00	C	15		N/D BOPS RELAND TBG W/ 20K TENSION, MU PUMP "T" & FLOWLINES.
	11:30 - 12:30	1.00	C	08		FLUSH TBG W/ 65 BBLS 2% KCL. PU & PRIME 2-1/2" X 1-1/2" X 36' WALS RHBC.
	12:30 - 15:30	3.00	C	04		RIH W/ 2-1/2" X 1-1/2" X 36' WALS RHBC, 24-1", 122-3/4", 139-7/8", 110-1".
	15:30 - 16:30	1.00	C	08		SPACE OUT W/ 1-6', 1-2' X 1" PONY & 1-1/2 X 36' P-ROD. F&T W/ 75 BBLS TBG W/NOT FILL. L/D P-ROD & SUBS.
	16:30 - 19:30	3.00	C	04		POOH W/ RODS & PUMP. PUMP W/NOT SCOPE IN, CUPS & NO-GO LOOKED GOOD, SWIFD CSDFD CT.
10/14/2009	06:00 - 08:30	2.50	C	15		CT & TGSM (HYDROTESTING) TSIP & CSIP @ 50# PSI BWD. C/O TO TBG EQ., TEMP LAND TBG W/ 6' PUP JT., N/U BOPS, R/U WORKFLOOR & TBG EQ., RELEASE TAC.
	08:30 - 12:00	3.50	C	04		POOH W/ 299 JTS 2-7/8" 8RD EUE TBG 7" TAC, 7 JTS., +45 PSN.
	12:00 - 12:30	0.50	C	01		MOL W/ 4-STAR HYDROTESTING UNIT. R/U TEST USED 7" TAC TO 8500# PSI GOOD TEST.
	12:30 - 19:30	7.00	C	04		DRIFT BTM JT., W/ S/V, BEG TESTING TBG TO 8500# PSI. 7JTS, 7" TAC, 299 JTS 2-7/8" 8RD EUE N-80 ALL TBG TESTED. R/D HYDROTESTING EQ. SWIFD CSDFD CT.
10/15/2009	06:00 - 08:30	2.50	C	15		CT & TGSM TSIP & CSIP @ 150# PSI, BWD, SET TAC, TEMP LAND TBG, R/D WORKFLOOR & TBG EQ., N/D BOPS, LAND TBG W/ 20K TENSION. MU PUMP T & FLOWLINES.
	08:30 - 09:00	0.50	C	08		FLUSH TBG W/ 65 BBLS 2% KCL @ 240'



EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: ELLSWORTH 3-20B4
Common Well Name: ELLSWORTH 3-20B4
Event Name: RECOMPLETION
Contractor Name: PEAK
Rig Name: PEAK
Start: 9/28/2009
Rig Release:
Rig Number: 700
Spud Date: 5/24/1993
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/15/2009	09:00 - 14:30	5.50	C	04		P/U ST MU&RIH W/ 2-1/2" X 1-1/2" X 36' WALS RHBC, 24-1" W/G, 120-3/4" 20 W/G, 55 SLK, 45 W/G, 135-7/8" 20 W/G, 115 SLK, 116-1", SPACE OUT W/ 8' X 1", 2' X 1" & 1-1/2" X 36' P-ROD, F&T W/ 46 BBLs L/S TO 1000# PSI GOOD TEST W/ GOOD PUMP ACTION. R/D R/U ROTO-FLEX UNIT, PWOP, MOL TO 3-20 B4.

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:

6/1/2012

FROM: (Old Operator): N3065- El Paso E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038	TO: (New Operator): N3850- EP Energy E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038
--	---

WELL NAME	CA No.	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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- 4a. Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- 5a. (R649-9-2)Waste Management Plan has been received on: Yes
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
6. **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 N/A BIA Not Received
7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **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: **Second Oper Chg**

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
3. Bond information entered in RBDMS on: 6/29/2012
4. Fee/State wells attached to bond in RBDMS on: 6/29/2012
5. Injection Projects to new operator in RBDMS on: 6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- 3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (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: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

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 GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

2. NAME OF OPERATOR:
El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR:
1001 Louisiana CITY Houston STATE TX ZIP 77002 PHONE NUMBER:
(713) 997-5038

10. FIELD AND POOL, OR WILDCAT:
See Attached

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

COUNTY:

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

STATE: **UTAH**

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

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

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERSHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

El Paso E2 Company, L.P. (N3065) to EP Energy E2 Company, L.P. (N3850) effective 6/1/2012

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

El Paso E3 Company, L.P. (N3065) to EP Energy E3 Company, L.P. (N3850) effective 6/1/2012

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P

El Paso E4 Company, L.P. (N3065) to EP Energy E4 Company, L.P. (N3850) effective 6/1/2012

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P

El Paso E5 Company, L.P. (N3065) to EP Energy E5 Company, L.P. (N3850) effective 6/1/2012

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHiodo 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

El Paso E6 Company, L.P. (N3065) to EP Energy E6 Company, L.P. (N3850) effective 6/1/2012

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA

El Paso E7 Company, L.P. (N3065) to EP Energy E7 Company, L.P. (N3850) effective 6/1/2012

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

El Paso E8 Company, L.P. (N3065) to EP Energy E8 Company, L.P. (N3850) effective 6/1/2012

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

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: FEE
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	8. WELL NAME and NUMBER: ELLSWORTH 3-20B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013313890000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1500 FNL 1203 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 20 Township: 02.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/24/2012	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Set plug"/>

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

EP plans to set plug @ ~9780' with 10' cement on top and perforate new interval @ ~9070' - 9650'. See attached for details.

Approved by the Utah Division of Oil, Gas and Mining
Date: December 20, 2012
By: *D. K. Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 12/19/2012	

Ellsworth 3-20B4 Summary Procedure

- POOH with pump, rods & tubing
- Circulate & Clean wellbore
- RIH with 7"CBP, set plug at ~9,780'; Dump bail 10' Cement on top
- Perforate new interval from 9,070' – 9,650'
- Acidize perforations with 20,000 gals of 15% HCL
- RIH w/tubing, pump & rods, put well back on production (leaving plug @ 9,780')
- Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: ELLSWORTH 3-20B4
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013313890000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1500 FNL 1203 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 20 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		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"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/11/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Set Plug"/>

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

Please see attached for details.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 21, 2013**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 3/18/2013	

Ellsworth 3-20B4 Post Work Summary Procedure

- Set plug at 9,750' and dumped 10' cement on top (did not hold). Set plug at 9744' and dumped 10' cement on top.
- Perforate new interval from 9,080' – 9,630' with 69 shots.
- Acidized perforations with 20,000 gals of 15% HCL.
- Returned well to production.

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: FEE
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	8. WELL NAME and NUMBER: ELLSWORTH 3-20B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013313890000	
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1500 FNL 1203 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 20 Township: 02.0S Range: 04.0W Meridian: U	COUNTY: DUCHESNE	
	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: 4/29/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <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="DO Plugs & Intall ESP"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Drilled out CBP's @ 9762' & 9768'. Set @ 10570' & dumped bail 10' cement. Installed ESP. See attached for details.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 08, 2014		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 7/3/2014	

CENTRAL DIVISION

ALTAMONT FIELD
ELLSWORTH 3-20B4
ELLSWORTH 3-20B4
WORKOVER LAND

Operation Summary Report

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1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	ELLSWORTH 3-20B4		
Project	ALTAMONT FIELD	Site	ELLSWORTH 3-20B4
Rig Name/No.		Event	WORKOVER LAND
Start date	4/17/2014	End date	4/30/2014
Spud Date/Time	5/24/1993	UWI	020-002-S 004-W 30
Active datum	KB @6,367.0usft (above Mean Sea Level)		
Afe No./Description	162749/50543 / ELLSWORTH 3-20B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
4/22/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (RIGGING UP)
	7:30 9:30	2.00	MIRU	01		P		SLIDE UNIT SPOT IN RIG UP, WORK PUMP OFF SEAT FLUSH TBG AND RODS.
	9:30 15:00	5.50	WOR	24		P		POOH LAYING DOWN 106 1", 109 7/8", 154 3/4" & 10 WT BARS, 2 1/2" X 1 3/4" X 36' WALS RHBC.
	15:00 16:30	1.50	WOR	16		P		C/O TO TBG EQUIPMENT, RE LAND TBG W/ PUP JT, NU BOPE, RU WORK FLOOR, RELEASE TAC, SWI RU PUMP AND RETURN LINES, SHUT DOWN FOR DAY.
4/23/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (SCANNING TBG)
	7:30 12:30	5.00	WOR	39		P		RU PRS SCANNING EQUIPMENT. SCAN OUT W/ TTL JTS 2 7/8" 8RD EUE TBG (273 YELLOW, 23 BLUE, 2 RED) RIG DOWN PRS.
	12:30 16:30	4.00	WOR	39		P		MU&RIH W/ 6 1/8" BIT, BIT SUB, 273 JTS 8RD EUE TBG, PU 28 JTS WORK STRING, TAG @ 9740' W/ JT # 301, RU POWER SWIVEL. SWI. SHUT DOWN FOR DAY.
4/24/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 15:30	8.00	WOR	40		P		BREAK CIRCULATION W/ 713 BBLS, DRILL CEMENT, TAG CBP @ 9762' TM, DRILL UP CBP, TAG 2ND PLUG @ 9768' DRILL 2' LOST CIRCULATION, PUMP 270 BBLS COULD NOT GAIN CIRCULATION, DRILL UP REMAINS OF CBP.
	15:30 19:00	3.50	WOR	39		P		RD SWIVEL, RIH W/ 22 JTS TAG LT @ 10,481' TM, RU SWIVEL W/ JT # 324, PUMP DOWN CASING, DRILL UP PLUG REMAINS AT LINER TOP. POOH W/ 5 JTS TBG STARTED PULLING WET. ATTEMPT TO PUMP DOWN TBG W/ NO SUCCESS. RU PERFORATORS PERF TBG @ 10,280'. FLUSH TBG W/ 60 BBLS, WATER LOSS FOR DAY 1819 BBLS, TTL LOSS 2114 BBLS. SWI, SHUT DOWN FOR DAY.
4/25/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POOH W/ TBG)
	7:30 11:30	4.00	WOR	39		P		CSIP @ 500 PSIG, BWD, POOH W/ 318 JTS, BIT SUB, 6 1/8" BIT, FLUSHING AS NEEDED.
	11:30 17:30	6.00	WOR	39		P		PUMU & RIH W/ 4 1/8" BIT, BIT SUB, FLAPPER, PUP, FLAPPER, 5 JTS 2 3/8", X/O TO 2 7/8", +45 PSN, RU HYDRO TESTER, BEGIN TESTING 21 JTS, SAFETY, BAILER, 251 JTS 2 7/8" PRODUCTION TBG, RD TESTING EQUIPMENT.
	17:30 19:00	1.50	WOR	39		P		CIH W/ 44 JTS 2 7/8" EOT @ 10,432' SWI. WATER LOSS FOR DAY 379 BBLS KCL TTL LOSS 2493. SWI, SHUT DOWN FOR DAY.
4/26/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:30 11:30	4.00	WOR	04		P		RIH TAG LT @ 10,480' RU SWIVEL W/ JT # 318, PUMP 2 BPM DOWN CASING, DRILL & BAIL 7" PLUG REMAINS OFF LINER TOP, RD SWIVEL CIH W/ 46 JTS 2 7/8" DID NOT TAG PLUGS @ 10,545 10,565 11335.
	11:30 16:00	4.50	WOR	39		P		L/D 88 JTS WORK STRING, COOH W/ 255 JTS 2 7/8". SUB, BAILER, SAFETY, 21 JTS 2 7/8", X/O, 5 JTS, FLAPPER, PUP, FLAPPER, BIT SUB, 4 1/8" BIT. PUMPING AS NEEDED TO KEEP GAS DOWN.
	16:00 20:00	4.00	WLWORK	27		P		RU WIRE LINE, RIH W/ 5" CICR, SET @ 10,570' DUMP BAIL 10' CEMENT. ND BOPE, NU LANDING BOWL, BOPE, HYDRILL. SHUT DOWN FOR DAY 223 BBLS PUMPED FOR DAY 2716 TTL BBLS.
4/27/2014	6:00 6:30	0.50	WOR	18		P		SHUT DOWN FOR WEEK END
4/28/2014	6:00 6:30	0.50	WOR	18		P		SHUT DOWN FOR WEEK END
4/29/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON OVERHEAD LOADS & PINCH POINTS. FILL OUT & REVIEW JSA
	7:30 10:00	2.50	WOR	15		P		SICP 600 PSI. BLOW DOWN CSG & PUMP 150 BBLS 2% KCL WTR DOWN CSG TO KILL WELL
	10:00 12:00	2.00	WOR	24		P		PU & SERVICE ESP PUMP ASSEMBLY.
	12:00 18:00	6.00	WOR	39		P		TIH W/ PUMP ASSEMBLY, 2 JTS 2-7/8"EUE TBG, DRAIN SUB, 2 JTS 2-7/8" EUE TBG, SEAT NIPPLE & 254 JTS 2-7/8"EUE TBG, BANDING CABLE & CAPSTRING TO TBG W/ 3 BANDS PER JT. NOTE: COLLAR STOP IS INSTALLED 2 JTA ABOVE SEAT NIPPLE
4/30/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON LANDING ESP PUMP. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	WOR	15		P		BLEED PRESSURE OFF WELL & PUMP 130 BBLS 2% KCL WTR DOWN CSG
	9:00 10:00	1.00	WOR	39		P		TIH W/ 20 JTS 2-7/8"EUE TBG, BANDING CABLE & CAPSTRING TO TBG W/ 3 BANDS PER JT. WHILE INSTALLING TBG HANGER, FOUND THE THREADS ON THE BOTTONM OF TBG HANGER WERE FOULED.
	10:00 15:00	5.00	WOR	59		N		BROUGHT TBG HANGERS FROM YARD. UNABLE TO USE THESE TBG HANGERS. TAKE TBG HANGER TO MACHINE SHOP FOR REPAIRS
	15:00 17:00	2.00	WOR	16		P		INSTALL TBG HANGER. LAND TBG. ND BOP STACK. NU & PLUMB WELL HEAD. PRESSURE TEST WELLHEAD TO 1100 PSI. TESTED GOOD
	17:00 20:30	3.50	WOR	18		P		PROGRAM DRIVE. START & TEST PUMP & SENTINEL. UNABLE TO RUN PUMP DUE TO ELECTRICAL PROBLEMS W/ POWER COMPANY

Table of Contents

1	General.....	1
1.1	Customer Information.....	1
1.2	Well Information.....	1
2	Summary.....	1
2.1	Operation Summary.....	1