

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

(Other instructions on reverse side)

5. Lease Designation and Serial No.

Free Land
6. If not Free Land, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. U. Agreement Name

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

2. Name of Operator

Pennzoil Exploration and Production Company

Cox

3. Address of Operator

P.O. Box 290; Neola, Utah 84053

9. Well No.

2-36A2

4. Location of Well (Report location clearly and in accordance with any State requirements.)
At surface

920' FNL and 1106' FWL (NW NW)

10. Field and Pool, or Wildcat

Bluebell-Wasatch 065

At proposed prod. zone

same

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 36, T1S, R2W

14. Distance in miles and direction from nearest town or post office*

3.8 mi. North and 3.8 mi. West from Roosevelt, Utah

12. County or Parrish

Duchesne

13. State

Utah

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

920'

16. No. of acres in lease

640

17. No. of acres assigned to this well

640

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

2548'

19. Proposed depth

13,100' DSTC

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

Ungraded Ground Elev.: 5448'

22. Approx. date work will start*

Oct. 20, 1991

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
13 1/2"	10 3/4"	40.5#	3500'	2546 cu.ft.
9 7/8"	7"	23#/26#	10,350'	3687 cu.ft.
6 1/8"	5"	18#	13,100'	233 cu.ft.

TECHNICAL REVIEW

Engr. *[Signature]* 9/24/91

Geol. *[Signature]* 9/20/91

Surface *[Signature]* 9/11/91

- Enclosed Attachments:
 - Certified Location Plat.
 - Drilling Plan.
 - BOP Schematic.
 - Area Location Map showing roadway to location.
 - Map showing rig layout on location.

2. Water Permit will be secured prior to spudding well.

3. An AFE has been prepared and copies have been sent to joint interest holders for their approval.

RECEIVED

SEP 06 1991

DIVISION OF OIL GAS & MINING

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

24.

Signed *[Signature]*

Title Petroleum Engineer

Date 9/5/91

(This space for Federal or State office use)

Permit No. 43-013-31335

Approval Date

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

DATE: 9/24/91

BY: *[Signature]*

WELL SPACING: 139-42

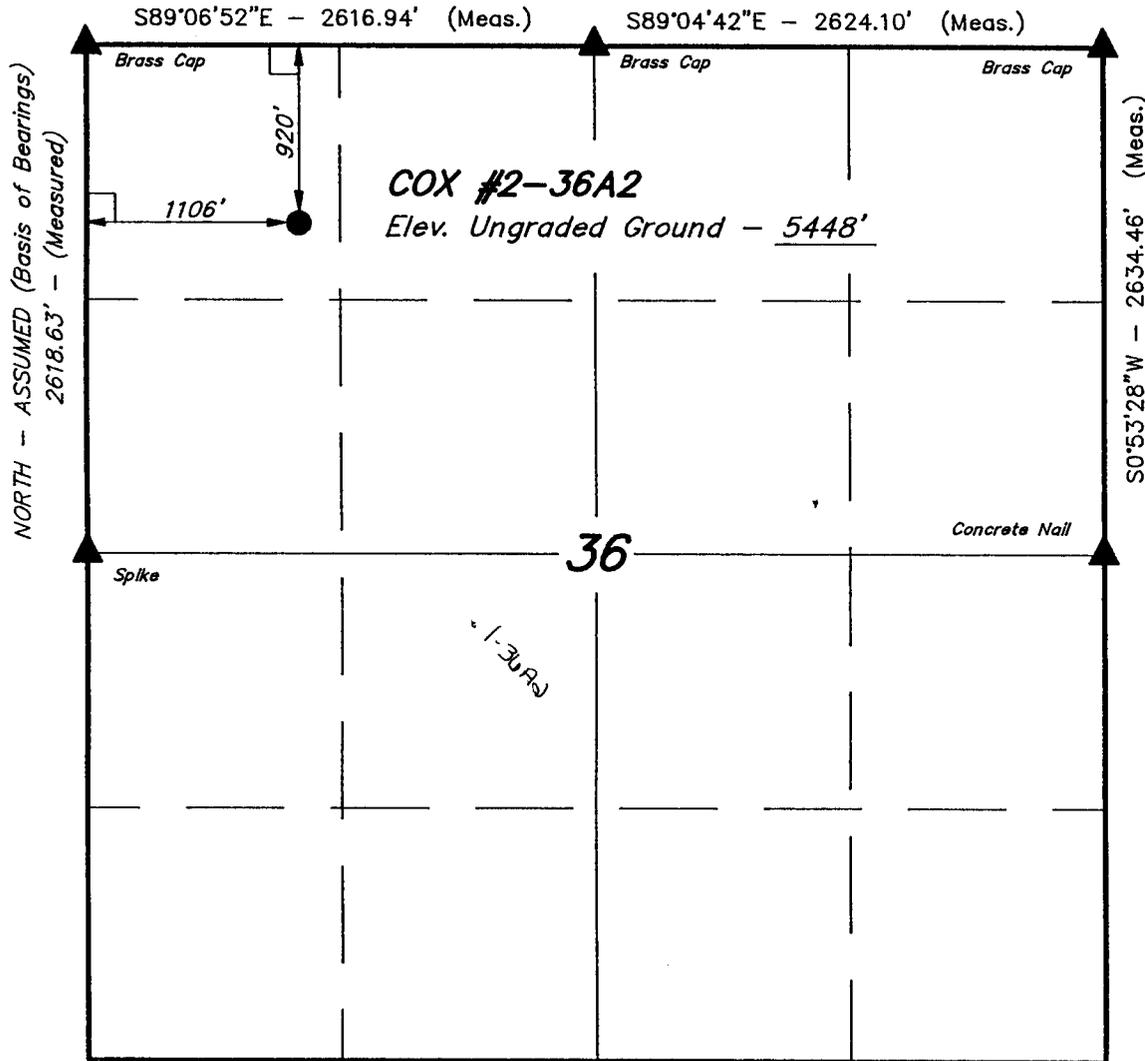
Approved by _____ Title _____

Conditions of approval, if any:

T1S, R2W, U.S.B.&M.

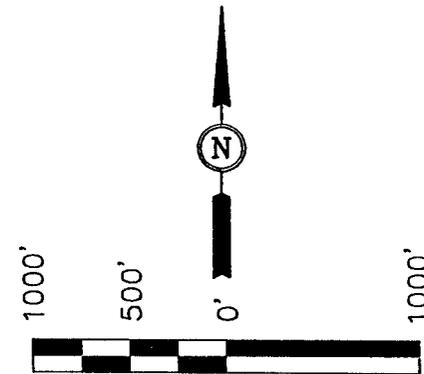
PENNZOIL EXPLR. & PROD. CO.

Well location, COX #2-36A2, located as shown in the NW 1/4 NW 1/4 of Section 36, T1S, R2W, U.S.B.&M. Duchesne County, Utah.



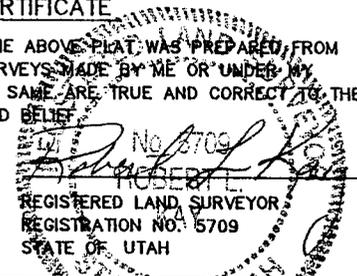
BASIS OF ELEVATION

SPOT ELEVATION AT THE N 1/4 CORNER OF SECTION 36, T1S, R2W, U.S.B.&M. TAKEN FROM THE HANCOCK COVE 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 5418 FEET.



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.



UINTAH ENGINEERING & LAND SURVEYING

P. O. BOX 1758 - 85 SOUTH - 200 EAST

VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8-16-91
PARTY D.A. K.L. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER HOT	FILE PENNZOIL EXPLR. & PROD. CO.

▲ = SECTION CORNERS LOCATED.

DRILLING PLAN

OPERATOR: PENNZOIL EXPLORATION & PRODUCTION COMPANY
WELL: Cox 2-36A2
WELL LOCATION: 920' FNL & 1106' FWL
NW 1/4 NW 1/4 SEC. 36, T1S, R2W
Duchesne County, Utah

1. ESTIMATED TOPS AND IMPORTANT GEOLOGICAL FORMATIONS:

Top Green River	5714'
Green River Trona	7280'
Mahagony Bench	8064'
TGR 3	9282'
CP 70	10,197'
TU 2	10,449'
Wasatch 200	12,221'
Total Depth	13,100'

2. ESTIMATED OIL AND WATER DEPTHS:

Water	NONE ANTICIPATED
TU 2	Oil @ <u>+10,449'</u>
Wasatch 200	Oil @ <u>+12,221'</u>

3. HOLE SIZE, CASING, AND CEMENT PROGRAM:

- A. CONDUCTOR HOLE: 0' - 60'
- Drill a 36" hole to 60'.
 - Set 16" conductor pipe.
 - Cement with ready mix concrete at 6 bags per yard.
- B. SURFACE HOLE: 60' - 3500'
- Drill a 13 1/2" hole to 3500'.
 - Set 10 3/4" 40.5# K-55/S-80 STC.
 - Cement to surface with a lead slurry of a low density filler and tail in with 200 sks. Class "G".
- C. INTERMEDIATE HOLE: 3500' - 10,350'
- Drill a 9 7/8" hole to 10,350'.
 - Set 7" 23#/26# N-80/S-95 LTC.
 - Cement to surface with a DVT at approximately 8064'.
First stage: 50/50 Poz "G" with additives tailored for depth and temp. Second stage: A lead cement from approx. 5214' to surface with a low density filler and tail in with a 50/50 Poz. "G" tailored for depth and temp.

- D. PRODUCTION HOLE: 10,350' - 13,100'
 - a. Drill a 6 1/8" hole to 13,100'.
 - b. Hang a 5" 18# N-80 FL4S liner.
 - c. Cement liner with a Class "G" cement tailored for depth and temp.

4. OPERATOR'S PRESSURE CONTROL PLAN:

Figure no. 1 is a schematic of minimum BOP equipment.

The BOP equipment will be nipped up on the surface casing string and pressure tested prior to commence drilling.

- a. All rams and choke manifold will be tested to 5000 psi.
- b. Bag preventor will be tested to 50% of its rated working pressure.
- c. 7" casing strings will be tested to 4000 psi. or 0.2 psi/ft per depth, which every is greater.
- d. Record all BOP test on tour reports.
- e. Retest BOP stack every 28 days.
- f. Fill up line above the bag preventer.
- g. Kill line located below the double BOP rams.

Operational Checks:

- a. Pipe rams will be closed and opened once each 24 hours.
- b. Blind rams will be closed and opened each time the drill string is pulled from the well bore.

5. AUXILIARY WELL CONTROL AND MONITORING EQUIPMENT:

- a. Upper and lower kelly cocks will be utilized.
- b. A full opening drill pipe stabbing valve.
- c. PVT equipment will be used to monitor the mud system when drilling the production hole.

6. PROPOSED DRILLING FLUID PROGRAM:

- A. SURFACE HOLE: 60' - 3500'
 - a. Drill from 60' to 3500' with a 36 viscosity in steel pits. Then continue drilling with fresh water, circulating reserve pit using lime and flocculate to keep fluid clean.
 - b. All severe water flows will be contain with barite and gel.
- B. INTERMEDIATE HOLE: 3500' - 10,350'
 - a. Drill out with fresh water circulating reserve pit using lime and flocculate as needed to keep fluid clean. Barite, polymers, and gel will be used as wellbore dictates due to pressure or hole condition.
 - b. Final fluid properties: 9.5 ppg. gelled brine water.

C. PRODUCTION HOLE: 10,350'-13,100'

- a. Drill out with the existing mud system. Barite, polymers, and gel will be used as wellbore dictates due to pressure and hole condition.
- b. Final fluid properties: 13.0/13.5 ppg. 40/55 vis.
8/10 wl. 20/30 yp.

7. WELL BORE EVALUATION:

- a. CORING: None Anticipated
- b. DRILL STEM TESTING: None Anticipated
- c. LOGS: Production hole Dual Induction Lateral
Gamma Ray
Formation Density
BHC-Sonic Micro-SFL
Four Arm Caliper
- d. COMPLETION: The objective formation is one of the oil zones in the Wasatch Formation. Selected intervals will then be perforated and evaluated for stimulation work.

8. PRESSURE AND TEMPERATURES:

- a. No abnormal pressure or temperature have been noticed or reported in wells drilled in this area.
- b. Estimated bottom hole temperatures : 248 degrees
- c. Estimated bottom hole pressure: 8850 psi

9. ANTICIPATED STARTING DATE:

- a. Construction will probably start within 30 days of permit approval.
- b. The well will probably be spudded approx. Oct. 20, 1991.

10. OTHER INFORMATION:

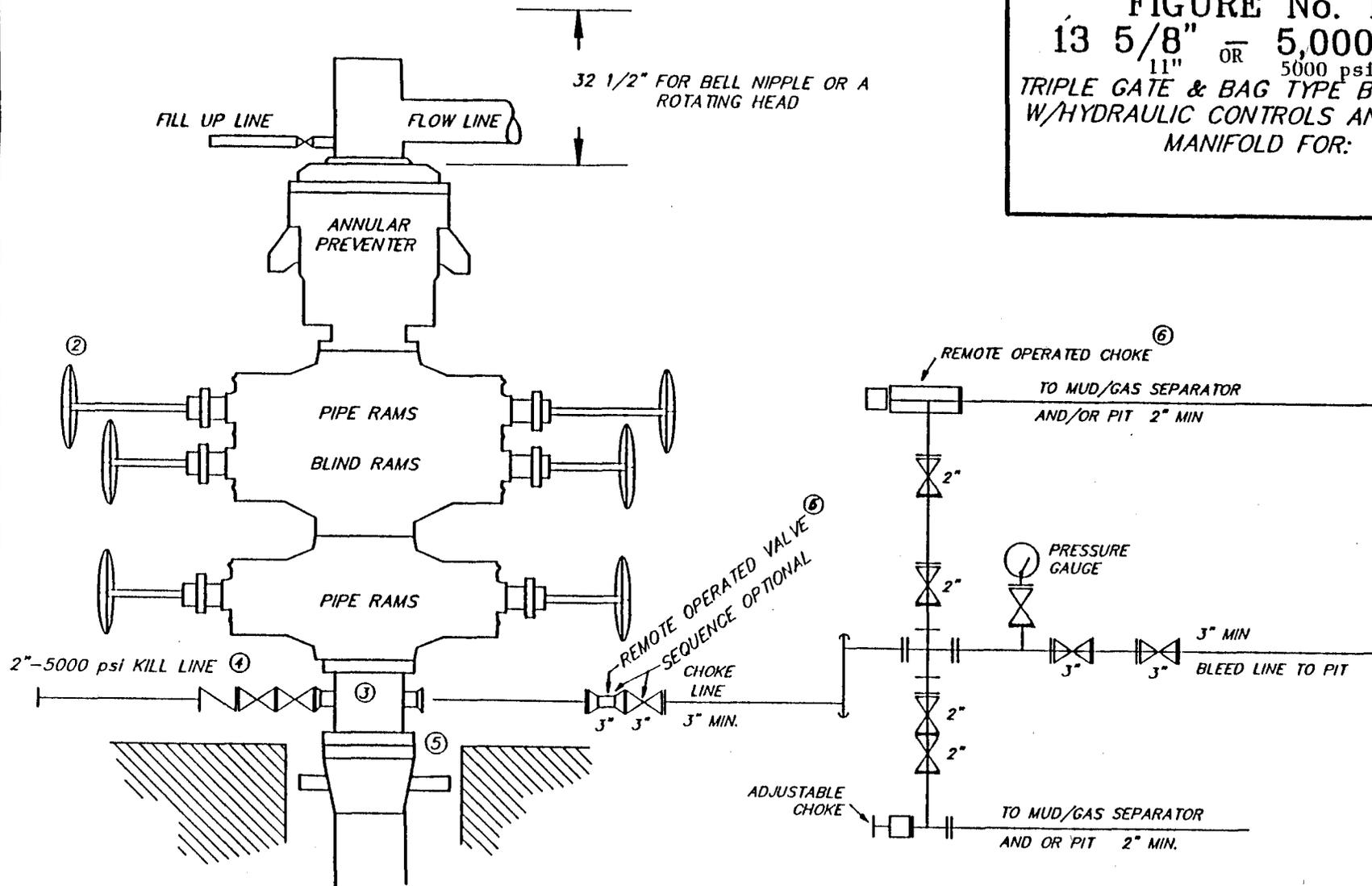
- a. Topography: Knobby mounds and rolling hills
- b. Soil Characteristics: Bentonitic clays, sand, and silt.
- c. Flora: Mostly bare ground with sparse sage brush and juniper.
- d. Fauna: Domestic: none
Wildlife: Deer, rodents, small reptiles
- e. Surface Use: none
- f. Surface Owner: Floyd Cox

11. LEASEE'S OR OPERATOR'S REPRESENTATIVE:

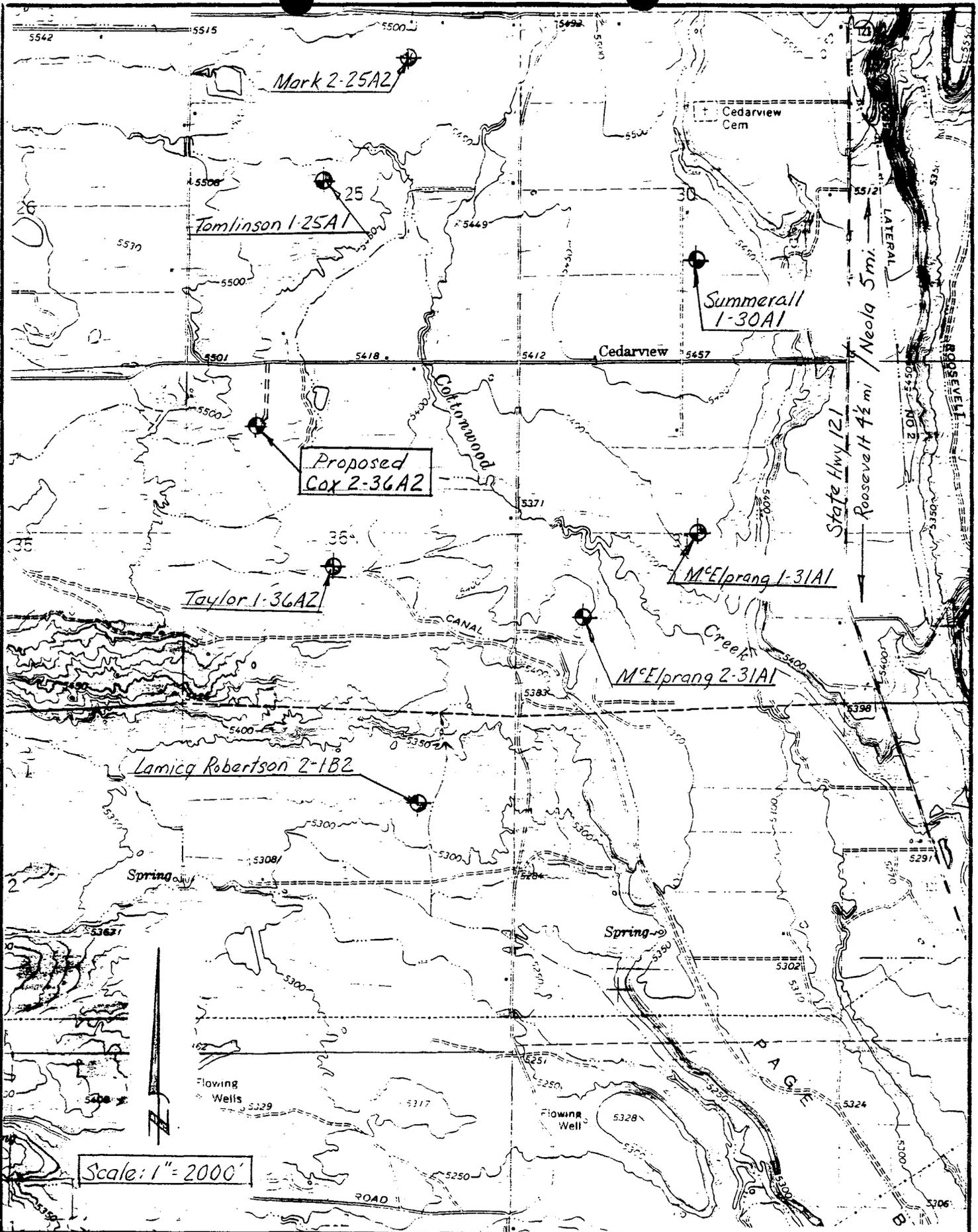
George P. SanFilippo, Vice President of Western Operations
Danny L. Laman, Area Drilling Foreman (801) 353-4397

12. This well will be drilled per regulations as set forth by the State of Utah Natural Resource Oil, Gas, & Mining Division.

FIGURE No. 1
 $13 \frac{5}{8}$ " $\overline{11}$ " OR 5,000 psi ^①
 5,000 psi
 TRIPLE GATE & BAG TYPE BOP STACK
 W/HYDRAULIC CONTROLS AND CHOKE
 MANIFOLD FOR:



- ① = ALL BOP CONNECTIONS SUBJECTED TO WELL PRESSURE SHALL BE FLANGED, WELDED OR CLAMPED.
- ② = HAND WHEELS FOR EACH SET OF RAMS UNLESS EQUIPPED WITH AUTO LOCK.
- ③ = DRILLING SPOOL UNLESS BOTTOM BOP EQUIPPED WITH SIDE OUTLETS.
- ④ = KILL LINE W/2-2" VALVES & 1-2" CHECK VALVE WITH KILL LINE TO OUTER EDGE OF THE SUB STRUCTURE.
- ⑤ = TOP OF CASING HEAD FLANGE WILL BE AT GROUND LEVEL.
- ⑥ = REMOTE CONTROLS ON RIG FLOOR.



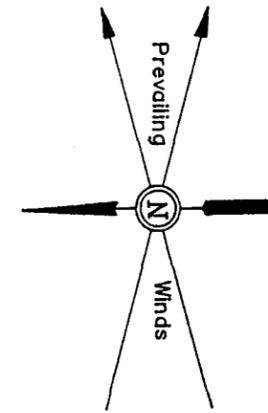
AREA TOPOGRAPHY MAP for the proposed COX 2-36A2
 920' FNL and 1100' FWL Sec. 36, T1S, R2W, Duchesne County, Utah

PENNZOIL EXPLR. & PROD. CO.

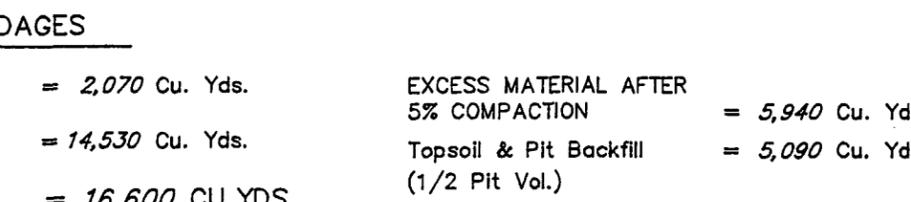
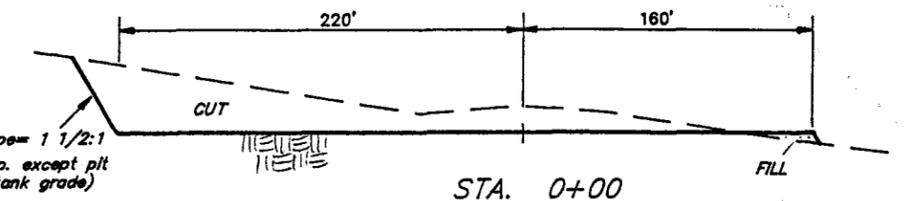
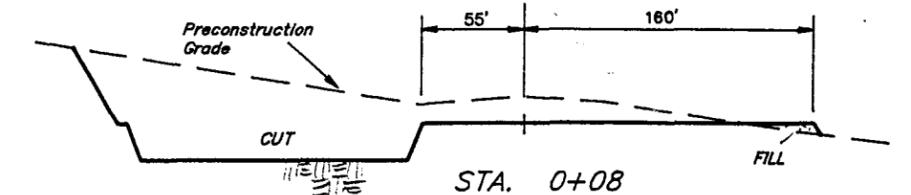
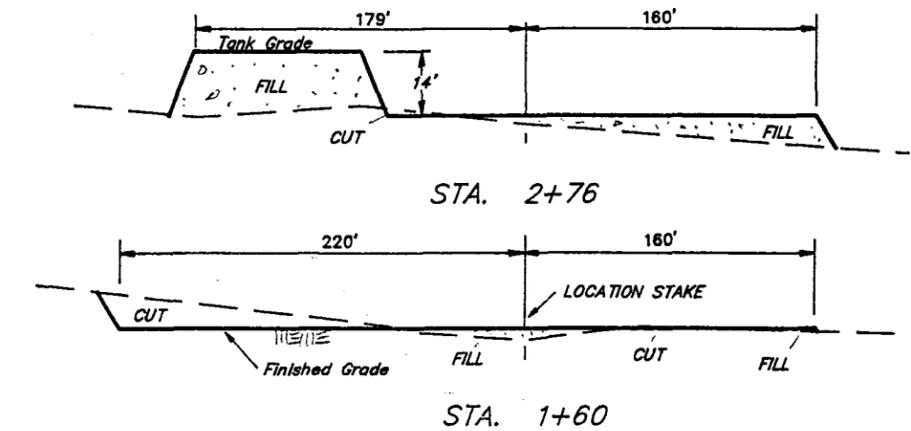
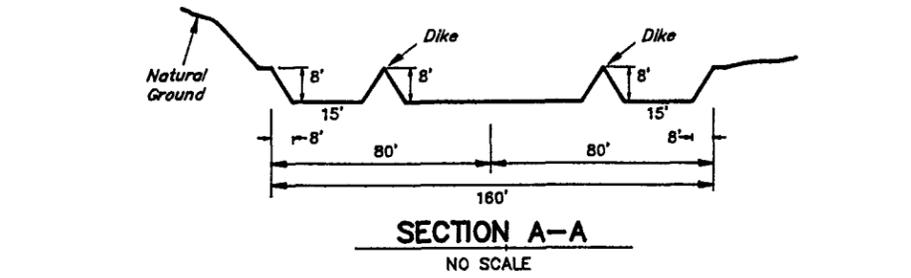
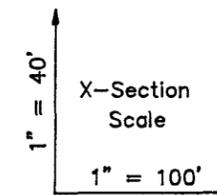
LOCATION LAYOUT FOR

COX #2-36A2

SECTION 36, T1S, R2W, U.S.B.&M.



SCALE: 1" = 50'
DATE: 8-17-91
Drawn By: T.D.H.



TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS

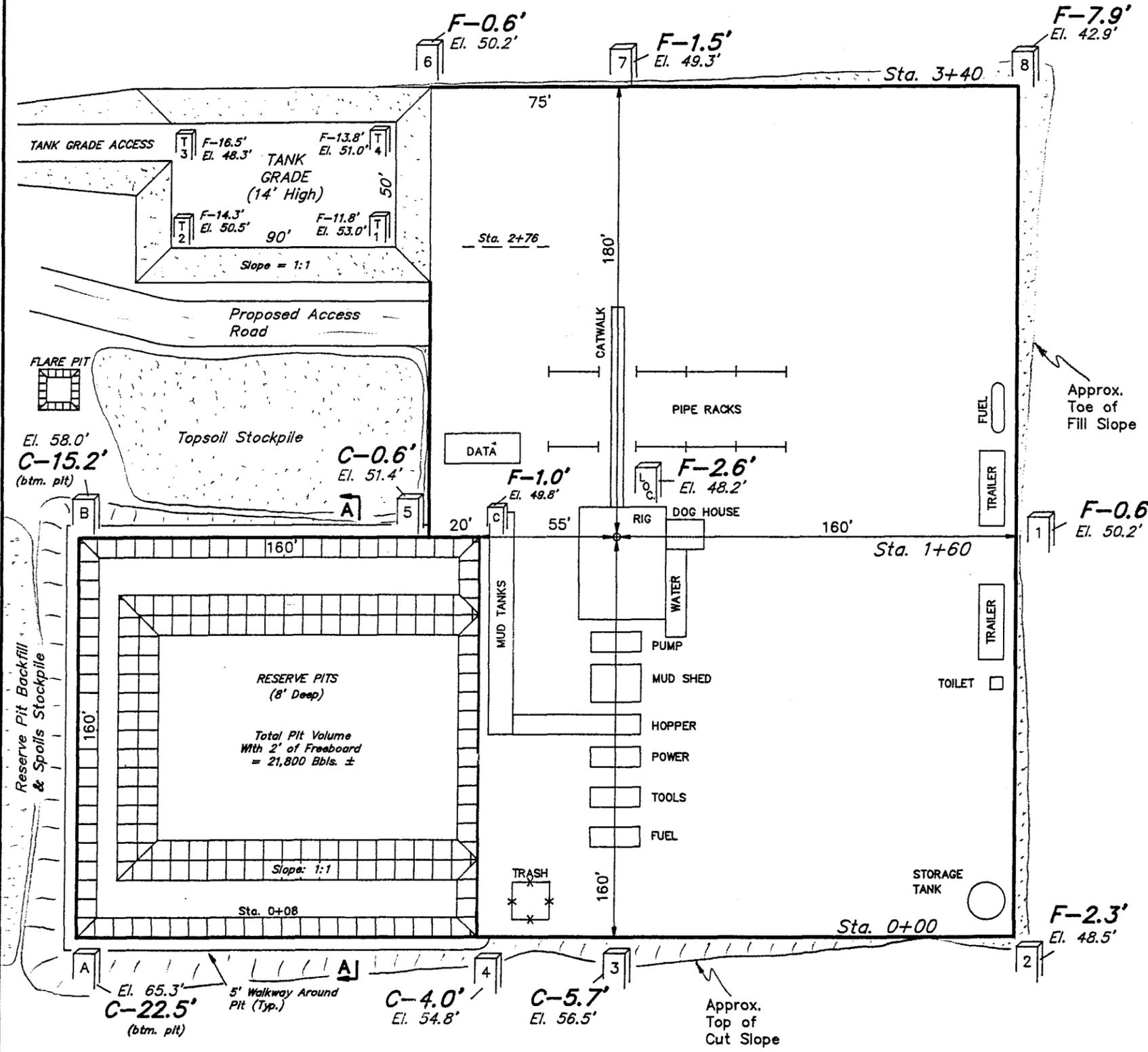
APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 2,070 Cu. Yds.	EXCESS MATERIAL AFTER 5% COMPACTION	= 5,940 Cu. Yds.
Remaining Location	= 14,530 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,090 Cu. Yds.
TOTAL CUT	= 16,600 CU.YDS.	EXCESS UNBALANCE (After Rehabilitation)	= 850 Cu. Yds.
FILL	= 10,130 CU.YDS.	(To be used for Tank Grade Access Construction)	

Elev. Ungraded Ground at Location Stake = 5448.2'

Elev. Graded Ground at Location Stake = 5450.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East Vernal, Utah



 **PENNZOIL EXPLORATION AND PRODUCTION COMPANY**
P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353 - 4397

September 5, 1991

State of Utah, Department of Natural Resources
Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center; Suite 350
Salt Lake City, Utah 84180-1203

RE: Application for Permit to Drill
Cox 2-36A2
920' FNL & 1106' FWL
NW1/4 NW1/4 Sec. 2, T1S R2W
Duchesne County, Utah

Gentlemen:

The original and two copies of captioned APD are enclosed for your review and I trust your approval. Pennzoil Exploration and Production Company requests that this APD and all related information submitted on this well be held confidential for that period of time permitted by regulations and law.

Please call the Pennzoil Production Office in Neola, Utah, at (801) 353-4397 for addition information.

Sincerely,
Pennzoil Exploration and Production Company

DR Lankford

D.R. Lankford
Petroleum Engineer

Enclosure

RECEIVED
SEP 06 1991
DIVISION OF
OIL GAS & MINING

DRILLING LOCATION ASSESSMENT

**State of Utah
Division of Oil, Gas and Mining**

OPERATOR: PENNZOIL EX. AND PROD. CO. NAME: COX 2-36A2
SECTION: 36 TWP: 1S RNG: 2W LOC: 990 FNL 1106 FWL
QTR/QTR NW/NW COUNTY: DUCHESNE FIELD: BLUEBELL/WASATCH
SURFACE OWNER: FLOYD COX
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL
INSPECTOR: BRAD HILL DATE AND TIME: 9/4/91 10:45

PARTICIPANTS: Don Lankford-Pennzoil; Daniel J. Jarvis-DOGM

REGIONAL SETTING/TOPOGRAPHY: The proposed location is in the north central Uinta Basin in an area of gently rolling topography. There is a shallow drainage through the center of location and a sandstone ridge to the NW.

LAND USE:

CURRENT SURFACE USE: None.

PROPOSED SURFACE DISTURBANCE: A rectangular shaped pad will be constructed with approximate dimensions of 340'X 235' with a 160'X 160' extension for a reserve pit. Approximately .25 miles of access road will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Sage, Juniper, Shadscale, Ephedra, Prickly Pear, Greasewood, sparse Bunchgrass/Birds, Insects

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Silty-clay type soil.

SURFACE FORMATION & CHARACTERISTICS: Duchesne River Formation

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

PALEONTOLOGICAL POTENTIAL: None Observed

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Tu 2-10,449'; Wasatch 200-12,221'

ABNORMAL PRESSURES-HIGH AND LOW: None Anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per landowner instructions.

RESERVE PIT

CHARACTERISTICS: An square/horseshoe shaped reserve pit will be constructed with dimensions of 160'X 160'X 8'.

LINING: The reserve pit is to be lined with a synthetic liner.

MUD PROGRAM: See APD

DRILLING WATER SUPPLY: Not specified

STIPULATIONS FOR APD APPROVAL

Reserve pits to be lined with a synthetic liner of 12 mil minimum thickness.

ATTACHMENTS

Photographs will be placed on file.

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

IN THE MATTER OF THE AMENDED	:	
PETITION OF ANR LIMITED INC.,	:	
ET AL. FOR AN ORDER MODIFYING	:	FINDINGS OF FACT,
PREVIOUS ORDERS WHICH	:	CONCLUSIONS OF LAW
ESTABLISHED DRILLING AND	:	AND ORDER
SPACING UNITS AND ANY OTHER	:	
ORDERS RELATING TO TEST WELLS	:	Docket No. 85-007
FOR THE ALTAMONT, BLUEBELL	:	Cause No. 139-42
AND CEDAR RIM-SINK DRAW	:	
FIELDS, DUCHESNE AND UINTAH	:	
COUNTIES, UTAH	:	

Pursuant to the Amended Notice of Hearing dated March 4, 1985 of the Board of Oil, Gas and Mining ("Board"), Department of Natural Resources of the State of Utah, said cause came on for hearing on Thursday, April 11, 1985 at 10:00 a.m. in the Board Room of the Division of Oil, Gas and Mining ("Division"), 355 West North Temple, 3 Triad Center, Suite 301, Salt Lake City, Utah.

The following members of the Board were present:

Gregory P. Williams, Chairman
James W. Carter
Charles R. Henderson
Richard B. Larson
E. Steele McIntyre
John M. Garr, having recused himself,
did not participate

Mark C. Moench, Assistant Attorney General, was present on behalf of the Board.

Members of the Staff of the Division present and participating in the hearing included:

Dr. Dianne R. Nielson, Director
Ronald J. Firth, Associate Director
John R. Baza, Petroleum Engineer

Barbara W. Roberts, Assistant Attorney General, was present on behalf of the Division.

Appearances were made as follows: Petitioners ANR Limited, et al., by Frank Douglass, Esq. and Ray H. Langenberg, Austin, Texas; Robert G. Pruitt, Jr., Esq., Salt Lake City, Utah; Frank J. Gustin, Esq., Salt Lake City, Utah; Louis A. Posekany, Jr., General Counsel, and George W. Hellstrom, Esq., ANR Production Company; Phillip K. Chattin, General Counsel, Utex Oil Company; Hugh C. Garner, Esq., for Coastal Oil & Gas Corporation; Phillip William Lear, Esq., for Phillips Petroleum Company; Jeffrey R. Young, Esq., for Bow Valley Petroleum, Inc.; B. J. Lewis, Esq., Vice President, and Robert W. Adkins, Esq., Linmar Energy Corporation; Robert Buettner, Esq., Koch Exploration Company; Lane Jamison, Esq., Sonat Exploration Company; Victor Brown and Robert Brown, Utah Royalty Association; John Harja, Esq., Gulf Oil Corporation; Martin Seneca, General Counsel, Ute Indian Tribe; Assad M. Raffoul, Petroleum Engineer, Bureau of Land Management; John Chasel, on his own behalf; George Morris, Esq., Ute Distribution Corporation; Dr. Gilbert Miller, Conservation Superintendent, Amarada Hess Corporation; and L. A. Pike, Roosevelt, Utah, landowner.

Now therefore, the Board having considered the testimony of the witnesses, John C. Osmond, Petroleum Geologist; Clarke Gillespie, Petroleum Reservoir Engineer; and R. Thayne Robson, Economist, for Petitioners and B. J. Lewis, Vice President, and John W. Clark, Petroleum Engineer, for Linmar Energy Corporation, and the exhibits received at said hearing and being fully advised in the premises, now makes and enters the following:

FINDINGS OF FACT

1. Due and regular notice of the time, place and purpose of the hearing was given to all interested parties as required by law and the rules and regulations of the Board.
2. The Board has jurisdiction over the matters covered by said notice and over all parties interested therein and has jurisdiction to make and promulgate any order hereinafter set forth.
3. The Board has heretofore entered 640 acre drilling and spacing orders for the Lower Green River/Wasatch Formation in Causes No. 139-3, 139-4, 139-5, 139-8, and 139-17 (Altamont Field), Causes No. 131-11, 131-14, 131-24, 131-27, 131-32, 131-33, 131-34, 131-45 and 131-55, (Bluebell Field), and Causes No. 140-6 and 140-7 (Cedar Rim-Sink Draw Field) as to the following described lands:

UINTAH SPECIAL MERIDIAN

Township 1 North, Range 1 West
Sections: 19-36

Township 1 North, Range 2 West
Sections: 19-36

Township 1 North, Range 3 West
Sections 23-26, 35 and 36

Township 1 South, Range 1 East
Sections: All (except Roosevelt Unit)

Township 1 South, Range 2 East
Sections: 4-8, 18-19, 30-31

Township 1 South, Range 1 West
Sections: All (except Roosevelt Unit)

Township 1 South, Range 2 through 4 West
Sections: All

Township 1 South, Range 5 West
Sections: 10-17, 20-36

Township 1 South, Range 6 West
Sections: 25-26, 35-36

Township 2 South, Range 1 through 2 East
Sections: All

Township 2 South, Range 1 through 6 West
Sections: All

Township 2 South, Range 7 West
Sections: 19, 30-36

Township 2 South, Range 8 West
Sections: 23-26, 31-36

Township 3 South, Range 3 West
Sections: 5-8, 17-20, 29-32

Township 3 South, Range 4 through 8 West
Sections: All

Township 4 South, Range 3 West
Sections: 5 and 6

Township 4 South, Range 4 West
Sections: 1-6

Township 4 South, Range 5 West
Sections: 1-6

Township 4 South, Range 6 West
Sections: 1-18

SALT LAKE MERIDIAN

Township 5 South, Range 19 East
Sections: 20-23, 26-29, 32-35

Township 6 South, Range 19 East
Sections: 3-5, 9, 10, 15, 16, 22, 27
and 34

4. In Cause No. 140-12, the Board authorized the drilling of test or second wells that may only be produced alternatively with the initial well on the same drilling unit.

5. The Lower Green River/Wasatch Formation underlying the subject fields constitutes a pool as that term is defined in Utah Code Ann. §40-6-2(9) (1953, as amended), and is a highly complex series of isolated and discontinuous beds of productive rock that are randomly distributed vertically over a several thousand feet thick interval. Normally, the productive beds are separate and distinct and not in communication with each other.

6. Many of the productive beds are not correlatable from well to well and will not afford communication between wells as close as 1000 feet. Of the productive beds that correlate, various geological factors prevent a significant number from communicating between wells within the same section.

7. Geologic and engineering information from initial unit wells and test wells show that a single well will not effectively drain the recoverable oil and gas underlying any given 640 acre spacing unit because the productive beds are too

small or have other limiting characteristics precluding effective and efficient drainage of the recoverable reserves underlying the unit.

8. Data from production logs and field performance show that test wells drilled under the Order in Cause No. 140-12 after 1978 have caused the recovery of substantial amounts of oil from separate and distinct productive beds and from previously undepleted productive beds, and that the drilling of additional wells on existing units will increase the ultimate recovery of oil from the subject fields.

9. The prohibition of simultaneous production from the initial well and test well on the same unit has caused the shutting in of wells with the potential to produce substantial amounts of additional reserves.

10. Each additional well drilled under this order will tap producing formations that are separate and distinct from and not in communication with any other producing formation and is not an unnecessary well.

11. In some areas of the subject fields, geologic, engineering, and economic factors justify drilling additional wells on existing units. In other areas, geologic, engineering and economic factors may not justify drilling additional wells on existing units.

CONCLUSIONS OF LAW

1. Due and regular notice of the time, place and

purpose of the hearing was given to all interested parties as required by law and the rules and regulations of the Board.

2. The Board has jurisdiction over the matters covered by said notice and over all parties interested therein and has jurisdiction to make and promulgate any order hereinafter set forth.

3. The Board is authorized to modify its previous orders to permit additional wells to be drilled within established units under Utah Code Ann. §40-6-6(4) (1953, as amended).

4. An order permitting (a) the drilling of additional wells on existing units as provided herein and (b) the simultaneous production of initial wells and additional wells will prevent the waste of hydrocarbons, prevent the drilling of unnecessary wells, and protect correlative rights.

ORDER

IT IS THEREFORE ORDERED:

To prevent waste of oil, gas and associated liquid hydrocarbons, to avoid the drilling of unnecessary wells, to protect correlative rights and to maintain, to the maximum extent practicable, drilling units of uniform size and shape for the promotion of more orderly development of the lands described in Finding of Fact No. 3 above, the following order is hereby promulgated to govern operations in said area effective as of April 12, 1985:

A. Upon the effective date any and all orders of the Board heretofore promulgated which are inconsistent with the orders herein set forth shall be and are hereby vacated to the extent inconsistent herewith.

B. Additional wells may be drilled, completed, and produced on established drilling units comprising government surveyed sections of approximately 640 acres (or other designated drilling units so long as such unit is at least 400 acres in size) to a density of no greater than two producing wells on each unit comprising a section (or other designated unit).

C. Additional wells may be drilled at the option of the operator of the unit, based upon geologic and engineering data for that unit which will justify the drilling of an additional well in order to recover additional oil, provided the additional well appears to be economically feasible.

D. Economically feasible means that a prudent operator would have a reasonable opportunity to recover the costs of drilling, completing, producing and operating the well, plus a reasonable profit.

E. It is not the intent of this order, in permitting additional wells to be drilled on established drilling units, to change or amend the existing contractual rights or relationships, express or implied, of any parties who share in production or the proceeds therefrom in the spaced area.

F. Any additional well must be located at least 1,320 feet from the existing well on the unit and not closer than 660

feet from the exterior boundary of the unit. No two wells may be drilled in any drilling unit within the same governmental quarter section or equivalent lot.

G. If an operator elects to initially complete a well solely within producing formations that are separate and distinct from and not in communication with any other producing formation, the operator will use reasonable precautions in order that such well is not completed in any producing formation that may be effectively drained by any other well.

H. Second or test wells drilled under previous orders as well as additional wells to be drilled under this order may be produced simultaneously with initial wells.

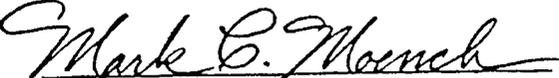
I. The Board retains exclusive and continuing jurisdiction of all matters covered by this order and of all parties affected thereby and particularly that the Board retains and reserves exclusive and continuing jurisdiction to make further orders as appropriate and authorized by statute and applicable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

ENTERED this 17th day of April, 1985.

STATE OF UTAH
BOARD OF OIL, GAS AND MINING


GREGORY P. WILLIAMS, Chairman

APPROVED AS TO FORM:


MARK C. MOENCH
Assistant Attorney General

OPERATOR Pennzoil Expl. Prod. Co. 0885 DATE 9-23-91

WELL NAME Cox 0-31A0

SEC NW 30 T 15 R 01W COUNTY Dickinson

43-013-31335
API NUMBER

fee (4)
TYPE OF LEASE

CONFIDENTIAL

CHECK OFF:

PLAT.

BOND

80,000
8106-50-80

NEAREST WELL

LEASE

FIELD

USBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

falls within spacing guidelines
Water Permit
Permit 9-11-91 / Geology inline 9-20-91

APPROVAL LETTER:

SPACING:

R615-2-3

N/A
UNIT

R615-3-2

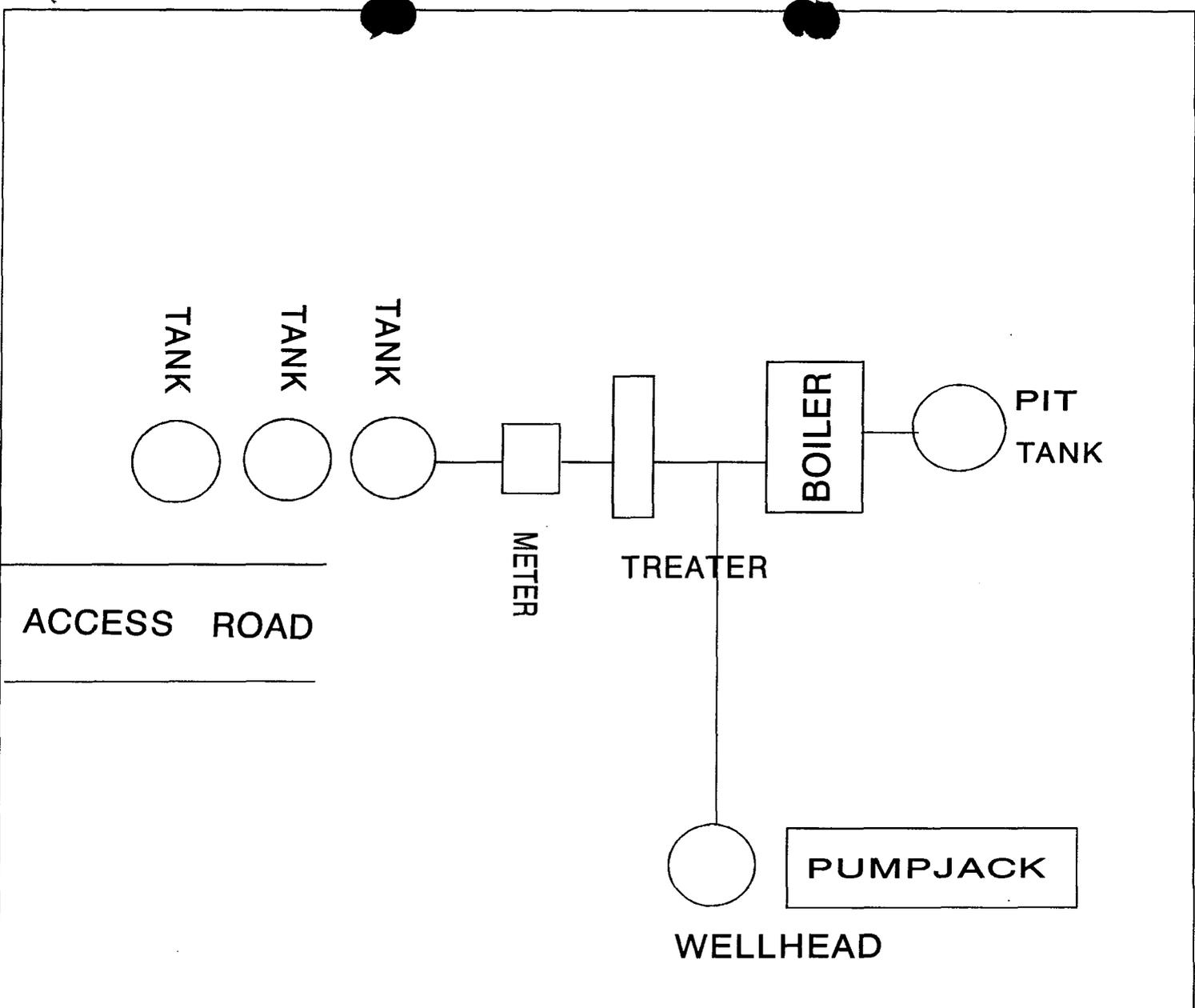
139-40 4-17-85
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

CONFIDENTIAL
PERIOD EXPIRED
ON 4-1-93

Water Permit
no stipulation
Reserve pit to be lined with a synthetic liner of 12 mil minimum thickness.



LOCATION PLAT

COX 2-36A2
SEC.36 T.1S R2W
DUCHESNE COUNTY, UTAH
API NO. 4301331335





State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

September 24, 1991

Pennzoil Exploration and Production Company
P. O. Box 290
Neola, Utah 84053

Gentlemen:

Re: Cox 2-36A2 Well, 920 feet from the North line, 1106 feet from the West line, NW NW, Section 36, Township 1 South, Range 2 West, Duchesne County, Utah

Approval to drill the referenced well is hereby granted in accordance with the Order in Cause No. 139-42 dated April 17, 1985, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. Section 73-3, Appropriation.
2. Pennzoil Exploration and 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.
3. Reserve pit to be lined with a synthetic liner of 12 mil. minimum thickness.

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

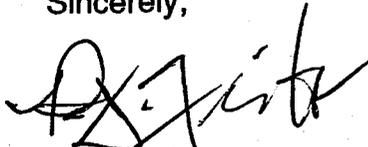
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.

Page 2
Pennzoil Exploration and Production Company
Cox 2-36A2
September 24, 1991

3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is 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.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31335.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-2

DIVISION OF OIL, GAS AND MINING

WATER PERMIT OK

API NO. 43-013-31335

SPUDDING INFORMATION

NAME OF COMPANY: PENNZOIL EXPLORATION & PRODUCTION COMPANY

WELL NAME: COX 2-36A2

SECTION NWNW 36 TOWNSHIP 1S RANGE 2W COUNTY DUCHESNE

DRILLING CONTRACTOR BILL JR'S DRILLING

RIG # _____

SPUDDED: DATE 10-19-91

TIME 12:00 noon

HOW DRY HOLE

CONFIDENTIAL

DRILLING WILL COMMENCE Approx: 3 weeks - Grace #193

REPORTED BY DONNIE SNAPP

TELEPHONE # 454-3495

DATE 10-22-91 SIGNED TAS

APPLICATION FOR TEMPORARY CHANGE OF WATER

STATE OF UTAH

Rec. by _____
Fee Paid \$ _____
Receipt # _____
Microfilmed _____
Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

CHANGE APPLICATION NUMBER: t91-43-10 WATER RIGHT NUMBER: 43 - 3082

This Change Application proposes to change the POINT(S) OF DIVERSION, PLACE OF USE, and NATURE OF USE.

1. OWNERSHIP INFORMATION.

A. NAME: Dry Gulch Irrigation Company
C/O West Hazmat Trucking, P.O. Box 1667
ADDRESS: Vernal, UT 84078

B. PRIORITY OF CHANGE: October 23, 1991 FILING DATE: October 23, 1991

C. RIGHT EVIDENCED BY: Application A2525

* DESCRIPTION OF CURRENT WATER RIGHT: *

2. SOURCE INFORMATION.

A. QUANTITY OF WATER: 27.0 cfs

B. DIRECT SOURCE: North Fork of Dry Gulch Creek COUNTY: Duchesne

C. POINTS OF DIVERSION -- SURFACE:

- (1) N 80 feet W 829 feet from E $\frac{1}{4}$ corner, Section 14, T 1S, R 2W, USBM
 - (2) N 57 feet W 780 feet from E $\frac{1}{4}$ corner, Section 25, T 1S, R 2W, USBM
 - (3) N 978 feet E 415 feet from W $\frac{1}{4}$ corner, Section 16, T 2S, R 1W, USBM
- DIVERT WORKS: Ditch

3. WATER USE INFORMATION.

IRRIGATION: from Apr 15 to Oct 15. IRRIGATING: 2,043.20 acres.

RECEIVED

NOV 14 1991

DIVISION OF OIL GAS & MINING



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Robert L. Morgan
State Engineer

Eastern Area
State/County Building
152 East 100 North
Vernal, Utah 84078-2110
801-781-0770 x 327

October 23, 1991

West Hazmat Trucking
P. O. Box 1667
Vernal, UT 84078

RE: Temporary Change t91-43-10
Water Right No. 43-3082

Dear Mr. Fisher:

The above numbered Temporary Change Application has been approved subject to prior rights. This is approved under Water Right No. 43-3082 (A2525) owned by Marley Hamblin.

A copy is herewith returned to you for your records and future reference.

Sincerely,

Robert W. Leake, P.E.
Regional Engineer
For Robert L. Morgan, P.E.
State Engineer

RWL/bmw

Enclosure

copy to: Marley Hamblin
Neola, UT 84053

Dry Gulch Irrigation Company
263 East Lagoon
Roosevelt, UT 84066

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee Land																				
2. NAME OF OPERATOR Pennzoil Exploration and Production Company,		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																				
3. ADDRESS OF OPERATOR P.O. Box 290; Neola, Utah 84053		7. UNIT AGREEMENT NAME																				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 920' FNL and 1106' FWL (SE NW)		8. FARM OR LEASE NAME Cox																				
14. PERMIT NO. API 43 013 31335 00	15. ELEVATIONS (Show whether DV, RT, GR, etc.) 5448' (GL)	9. WELL NO. 2-36A2																				
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Bluebell-Wasatch																				
<table border="0"> <tr> <th colspan="2">NOTICE OF INTENTION TO:</th> <th colspan="2">SUBSEQUENT REPORT OF:</th> </tr> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>(Other) <u>Water Permit Secured</u></td> <td><input checked="" type="checkbox"/></td> </tr> </table>		NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Water Permit Secured</u>	<input checked="" type="checkbox"/>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T1S, R2W
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																				
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																			
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																			
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																			
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Water Permit Secured</u>	<input checked="" type="checkbox"/>																			
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH Duchesne																				
		13. STATE Utah																				

See attached "Application for Temporary Change of Water Permit" and related information.

TIGHT HOLE

RECEIVED

NOV 14 1991

DIVISION OF OIL GAS & MINING

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

SIGNED DR Lambert TITLE Petroleum Engineer DATE 11/12/91

(This space for Federal or State office use)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Pennzoil Exploration and Production Company</p> <p>3. ADDRESS OF OPERATOR P.O. Box 290; Neola, Utah 84053</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 920' FNL and 1106' FWL (SE NW)</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. Fee Land and Mineral</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Cox</p> <p>9. WELL NO. 2-36A2</p> <p>10. FIELD AND POOL, OR WILDCAT Bluebell-Wasatch</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T1S, R2W</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO. API 43 013 31335</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5448' (GL)</p>

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

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

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

Well was spudded 8:00 PM, 11/18/1991 with Grace Rig 193.

TIGHT HOLE

RECEIVED

NOV 22 1991

DIVISION OF
OIL GAS & MINING

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

SIGNED *W. Lundford* TITLE Petroleum Engineer DATE 11/20/91

(This space for Federal or State office use)

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CEMENTING OPERATIONS

COMPANY NAME: PENNZOIL EXPL. & PROD. API NO: 43-013-31335

WELL NAME: COX 2-36A2

QTR/QTR _____ SECTION 36 TOWNSHIP 1 S RANGE 2 W

CEMENTING COMPANY: HALLIBURTON WELL SIGN: Y

INSPECTOR: BERRIER DATE: NOV. 24 1991

CEMENTING OPERATIONS: PLUGBACK: _____ SQUEEZE: _____ P&A ZONE: _____

SURFACE CASING: Y INTERMEDIATE: _____ PROD CASING: _____

PERFORATIONS: _____ SQUEEZE PRESSURE: _____

CASING INFORMATION:

SIZE: 10 3/4 GRADE: HC80 & K55 HOLE SIZE: 13 1/2 DEPTH: 3,495

SLURRY INFORMATION:

1. CLASS: 420 SX HI FILL STD. 200 SX TYPE V
LEAD : 200 SX HLC TAIL: _____

2. SLURRY WEIGHT:
LEAD: 11.3-12.1 LBS/GAL TAIL: 15.6 LBS/GAL

3. WATER (GAL/SX)
LEAD: 20.1 & 11.3 TAIL: 5.2

4. COMPRESSIVE STRENGTH:
PSI @ UNKNOWN HRS. UNKNOWN HRS

PIPE CENTRALIZED: Y CEMENTING STAGES: 1

LOST RETURNS: N REGAIN RETURNS: _____ BARRELS LOST: NONE

TOP OF CEMENT: SURFACE PERFORATED INTERVAL: _____

PRIMARY CEMENT TO SURFACE: Y

1 INCH INFORMATION: WEIGHT: 15.6 CEMENT TO SURFACE: Y

FEET: 105 SX: 100 CLASS: G %SALTS: 3% RETURNS: Y

ADDITIONAL COMMENTS: CIRC 60 BBL TO PIT BUMP PLUG AT 11:35 AM.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CEMENTING OPERATIONS

COMPANY NAME: PENNZOIL E & P API NO: 43-013-31335

WELL NAME: COX 2-36A2

QTR/QTR NW/NW SECTION 36 TOWNSHIP 1S RANGE 2W

CEMENTING COMPANY: HOWCO WELL SIGN: Y

INSPECTOR: JLB DATE: 11/24/91

CEMENTING OPERATIONS: PLUGBACK: SQUEEZE: P&A ZONE:

SURFACE CASING: Y INTERMEDIATE: PROD CASING:

PERFORATIONS: SQUEEZE PRESSURE:

CASING INFORMATION:

SIZE: 10 3/4" GRADE: 16-HC 80 HOLE SIZE: 13.5 DEPTH: 3493

SLURRY INFORMATION:

1. CLASS: 420 SXS-HI-FILL STD
LEAD: 200 HCL TAIL: 200 SX TYPE V

2. SLURRY WEIGHT LBS. PER GALLON:
LEAD: 11.3 #/GAL 12.1 #/GAL TAIL: 15.6 #/GAL

3. WATER (GAL/SX)
LEAD: 1-20.1, 2-11.3 TAIL: 5.2 #/GAL

4. COMPRESSIVE STRENGTH:
PSI @ HRS. HRS

PIPE CENTRALIZED: Y CEMENTING STAGES:

LOST RETURNS: N REGAIN RETURNS: BARRELS LOST:

TOP OF CEMENT: PERFORATED INTERVAL:

PRIMARY CEMENT TO SURFACE: Y

1 INCH INFORMATION: WEIGHT: CEMENT TO SURFACE: Y

FEET: 150 SX: 100 CLASS: G %SALTS: 3% RETURNS: Y

ADDITIONAL COMMENTS: CIRC 60 BBLs CEMENT TO THE PIT.

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

OPERATOR Pennrail Expl. + Prod. Co.
 ADDRESS P.O. Box 2967
Houston, TX 77052-2967

OPERATOR ACCT. NO. N2005

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	11330	430133133500	COX 2-36A2	NWNW	36	15	ZW	Duchesne	11/18/91	11/18/91
WELL 1 COMMENTS: Fee-Lease Prop. Zone-wstc Field-Bluebell (Entity added 11-29-91) fr Unit-N/A											
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

NOV 25 1991

DIVISION OF
 OIL GAS & MINING

Elizabeth O. Grayla
 Signature
Accountant
 Title
11/22/91
 Date
 Phone No. (713) 546-6969

STATE OF UTAH
DIVISION OF OIL GAS AND MINING
BOPE TEST INSPECTION FORM

COMPANY: PENNZOIL EXPL. & PROD. REPRESENTATIVE: JOHN LONG

WELL NAME: COX 2-36A2 API NO: 43-013-31335

WELL SIGN: Y QTR/QTR NE NW SEC: 36 TWP: 1S RANGE: 2W

INSPECTOR: BERRIER TIME: _____ AM DATE: 11-25-91

DRILLING CONTRACTOR: GRACE DRILLING RIG: 193

DEPTH: 3,493 LAST CASING: CONDUCTOR SET @: _____

TESTED BY: DOUBLE JACK WATER: Y MUD: _____

TEST PRESSURES: 5000/2500 KELLYCOCK: UPPER 5000 LOWER 5000

INSIDE BOP 5000 FULL OPENING VALVE ON FLOOR NO

WRENCH FOR FULL OPENING VALVE/KELLYCOCK ON FLOOR YES

STACK LISTED AS ARRANGED (FROM TOP TO BOTTOM): PRESSURE

1. DRILLING HEAD _____
2. ANNULAR HYDRIL _____ 2500
3. RAMS - Pipe _____ 5000
4. RAMS - Blind _____ 5000
5. RAMS - Pipe _____ 5000
6. MUD CROSS FILL AND KILL LINES _____ 5000
7. CROSS OVER FLANGE _____ 5000
8. BRADEN HEAD AND CASING _____

CHOKE MANIFOLD AND VALVES:

DART VALVE: Y FLOOR VALVE: N HCR VALVE: Y

INSIDE VALVES Y OUTSIDE VALVES Y

ADDITIONAL COMMENTS: TIW FLOOR VALVE LEAKS AND WILL BE CHANGED

OUT.

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

COMPANY: PENNZOIL EXPL. & PROD. COMPANY REP: DONNIE SNAPP

WELL NAME: COX 2-36A2 API NO: 43-013-31335

QTR/QTR: NW NW SECTION: 36 TWP: 1 S RANGE: 2 W

CONTRACTOR: GRACE RIG NUMBER: 193

INSPECTOR: HEBERTSON TIME: 4:00 PM DATE: 12/18/91

OPERATIONS: DRILLING AHEAD DEPTH: 11,295

SPUD DATE: DRY: _____ ROTARY: 11/18/91 T.D.: _____ DEPTH: _____

=====

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

H2S POTENTIAL: _____ ENVIRONMENTAL: Y FLARE PIT: Y

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

RUBBER: _____ BENTONITE: _____ OTHER: _____ MUD WEIGHT _____ LBS/GAL

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:

DRILLING AHEAD.

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

5. LEASE DESIGNATION AND SERIAL NO. Fee Land and Mineral
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Cox
9. WELL NO. 2-36A2
10. FIELD AND FOOT, OR WILDCAT Bluebell-Wasatch
11. SEC., T., R. W. OR S.E. AND SUBVY OR AREA Sec. 36, T1S, R2W
12. COUNTY OR PARISH 13. STATE Duchesne Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Pennzoil Exploration and Production Company

3. ADDRESS OF OPERATOR
P.O. Box 290; Neola, Utah 84053

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
920' FNL and 1106' FWL (SE NW)

14. PERMIT NO.
API 43 013 31335

15. ELEVATIONS (Show whether OF, AT, OR, ETC.)
5448' (GL)

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

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

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

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

--- SEE ATTACHED 'MONTHLY DRILLING OPERATIONS REPORT: COMPLETE' ---

TIGHT HOLE

RECEIVED

JAN 07 1992

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED AP Lambert TITLE Petroleum Engineer DATE 1/6/92

(This space for Federal or State office use)

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

COX 2-36A2

MONTHLY DRILLING OPERATIONS REPORT: COMPLETE

FOR THE PERIOD 11/18/91 THRU 1/5/92

- Set 16" conductor pipe at 72' and cement with 320 sx. class 'G'.
- Spud well with Grace Rig# 193 at 8:00 PM, 11/18/91.
- Drill 13 1/5" hole to 3493'. Encountered water flow at 557', 3" stream. Final mud weight: 10.8 ppg. to kill water flow.
- Ran and set 10 3/4" 40.5# HC-80 and K-55 casing at 3493'. Cemented with 420 sx. Hi-Fill cem. (11.3 ppg., 3.44 yld.), followed by 200 sx. Hi-Lift cem. (12.1 ppg., 2.12 yld.), followed by 200 sx. class 'G' cem. (15.6 ppg., 1.18 yld. Had full returns throughout job. Circ. 100 sx. cement to surf. Bumped plug 11:30 AM 11/24/91. Performed 1" top job from 150' with 100 sx. class 'G'. Circ. 10 sx. to surface.
- Test BOP rams and choke manifold to 5000 psi. Test Hydril BOP to 2500 psi.
- Drilled new formation to 3522'. Conducted formation leak-off test to 12.4 ppg. EMW. No leak-off.
- Drilled 9 7/8" hole to 10,350' with final mud wt. 8.8 ppg.
- Ran logs with Schlumberger:
 - Phasor Induction Log 10,335'-3488'
 - Digital Sonic Log 10,291'-5550'
 - Gamma Ray 10,309'-100'
 - 3-Arm Caliper 10,345'-3488'
- Ran and set 7" 23# N-80 and S-95 casing at 10,348' with DV tool at 8104'. Cemented below DV tool 10,348'-8104' with 440 sx. 50/50 Poz (14.1 ppg., 1.25 yld.) followed by 200 sx. class 'G' (15.6 ppg., 1.18 yld.). Opened DV tool and cemented above 8104' with 680 sx. Hi-Fill (11.0 ppg., 3.82 yld.) followed by 970 sx. 50/50 Poz (14.1 ppg., 1.25 yld.), followed by 200 sx. class 'G' cem. (15.6 ppg., 1.18 yld.). Had full returns throughout job. No cement to surf. Bumped plug 10:15 AM 12/11/91.
- Pressure test 10 3/4" casing to 4000 psi. Drilled new formation to 10,360'. Conducted leak-off test to 13.5 ppg. EMW. No leak-off.
- Drilled 6 1/4" hole to 13,100' with final mud wt.: 11.7 ppg.
- Logged with Schlumberger: Phasor Induction Log, Gamma Ray, Digital Sonic, and 3-Arm Caliper 13,091'-10,340'. Ran Multi-Finger Caliper 10,320'-20'.
- Ran and set 5" 18# N-80 liner liner 9991'-13,100'. Cemented with 500 sx. 50/50 Poz (14.8 ppg., 1.15 yld.). Had full returns throughout job. Bumped plug 9:30 AM. 1/3/92.
- Drilled out cement to T.O.L. 9991'.
- Released Grace Rig# 193 3:00 PM, 1/5/92.

PENNZOIL EXPLORATION

AND

PRODUCTION COMPANY

COX 2-36A2

43-013-31335

Section 36, T1S, R2W
Bluebell - Altamont Field
Duchesne County, Utah

Robert (Bob) Womack
Wellsite Geologist
January 8, 1992

RECEIVED

JAN 14 1992

DIVISION OF
OIL GAS & MINING

TABLE OF CONTENTS

Cover Page

Well Summary

Electric Log Tops

Show Reports

Facies Data Sheets

Pennzoil Distribution Sheet

WELL SUMMARY - COX 2-36A2

OPERATOR: Pennzoil Company

LEASE: Cox 2-36A2

LOCATION: Field: Bluebell - Altamont
Legal: 920' FNL, 1106' FWL
Section 36, T1S, R2W
Duchesne County, Utah

API # 43-013-31335

ELEVATION: Ground Level: 5451'
KB: 5474'

SPUD DATE: 2000 HRS on November 18, 1991 (MST)

TD: 2130 HRS on December 31, 1991 (MST)

CASING PROGRAM: Conductor Pipe - 16" set at 72'
Surface casing - set at 3493', 10 3/4", 40.5#, K-55
Intermediate Casing - set at 10348'
0-1781' - 7", 23#, S-95
1781'-7005' - 7", 23#, N-80
7005'-8104' - 7", 23#, S-95
8104'-8106' - Davis Lynch DVT
8106'-10265' - 7", 23#, S-95
10265'-10266' - Davis Lynch Auto Fill
Float Collar
10266'-10346' - 7", 23#, S-95
Production Liner - set at 13100'
9991'-13100' - 5", 18#, N-80 FL4-S

MUD PROGRAM: Mud Company: Milpark Drilling Fluids
Mud Engineers: Lynn Brandhagen, Danny Reid
Mud Type: Poly/Water - Surface to 10348'
Salt Brine - 10348' to 12124'
Poly Plus G - 12124' to 13100'

SAMPLE PROGRAM: Mud Loggers caught 10' samples from 5400'-10348'
Roughnecks caught 10' samples from 10350'-TD
Samples examined by mudloggers and verified by
wellsite geologist

MUD LOGGING: GEO, INC
2 man unit, 5400'-10348', Lees Brown Jr.,
Ibrahim Elghonimi
1 man unit, 10348'-TD, Tony Di Censo

DRILLING CONTRACTOR: Grace Drilling Co., Rig #193
Toolpushers: Bo Sherman, Wade Uran

WELLSITE SUPERVISORS: Art Lebolo, John Long, Paul Deaton, Donnie Snapp

WELL SUMMARY CONT'D - COX 2-36A2

ELECTRIC LOGGING:

Schlumberger Well Services

Run 1: Engineer: Brian Bearden/Tim Pham

Logs: Very Enhanced Phasor Induction
W/GR,SP,Caliper-base of surface casing-10345'

Digital Sonic
W/GR,Caliper-base of surface casing-10345'

Run 2: Engineer: Mike Knowles?Tim Pham

Logs: Very Enhanced Phasor Induction
W/GR,SP,Caliper-base of intermediate casing-
13110'

Digital Sonic
GR,Caliper-base of intermediate casing-13026'

Multifinger (30) Caliper (casing inspection log)

WELLSITE

GEOLOGISTS:

Lloyd Felton, Bob Womack

FORMATION TOPS

COX 2-36A2

picked from Schlumberger Phasor Induction
W/ Very Enhanced Processing
Run 1 dated 12-9-91
TD 10345'
KB 5474', GL 5451'

<u>FORMATION</u>	<u>DEPTH</u>	<u>DATUM</u>
Green River	5638'	-164
GR/Tg2	6371'	-897
GR/Tgm	6731'	-1257
GR/Z	6849'	-1375
GR/Z2	7026'	-1552
GR/Trona I	7318'	-1844
GR/C3	7834'	-2360
GR/Mahogany Bench	8117'	-2643
GR/DJ	8642'	-3168
GR/DS2	8881'	-3407
GR/DS4	9032'	-3558
GR/DS5a	9175'	-3701
GR/H	9327'	-3853
GR/HI	9543'	-4069
GR/HI 1	9747'	-4273
GR/I	10002'	-4528
GR/CP70	10214'	-4740
TD-Schlumberger	10345'	-4871

picked from Schlumberger Digital Sonic Log
confirmed W/ Phasor Induction Log
Run 2 dated 1-1-92
TD 13097'
KB 5474', GL 5451'

<u>FORMATION</u>	<u>DEPTH</u>	<u>DATUM</u>
GR/TU2	10474'	-5000
W/200	12316'	-6842
W/215	12638'	-7164
W/216	12761'	-7287
W/TFL	13075'	-7601
TD-Schlumberger	13097'	-7623

SHOW REPORT

DATE 11-29-91	WELL NAME Cox 2-3642	SHOW REPORT # 1
FORMATION Green River		DEPTH OF SHOW INTERVAL 6398-6402
AVERAGE DRILL RATE	BEFORE SHOW 2 MIN/FT	DURING SHOW 2 MIN/FT
		AFTER SHOW 2 MIN/FT
AVERAGE OF TOTAL GAS	BEFORE SHOW 7 UNITS	DURING SHOW 140 UNITS
		AFTER SHOW 22 UNITS

SAMPLE DESCRIPTION (lithology, type and degree of porosity, evidence of fracturing, fluorescence, cuts)

Dol 50% H-bw-bw sft from matrix-crystals, sl sh, sl-m calc, shly, 1 v. d. s
vst flar w/ vst slb string cut
silt 20% yet
30% ltgy

GAS INFORMATION

DEPTH (FEET)	6396	6398	6402			
DRILL RATE (MIN/FT)	2	2.4 2.4	2			
TOTAL GAS (UNITS)	7	140	7			
C1 (PPM)	310	6000	310			
C2 (PPM)	16	500	16			
C3 (PPM)	10	430	10			
IC4 (PPM)		250				
NC4 (PPM)		60				
NET INCREASE (UNITS)		133				
RATIO (PK: BG)		20				

OTHER COMMENTS (e.g... torquing of bit, spikey drill time or gas, changes in mud system, oil on pits)

sl amt decreased true
spike gas kick
TAR sample caught

CORRELATION WITH CONTROL WELL(S)

MUD WEIGHT	IN/ 8.4	OUT/
FLARE	BEFORE/	DURING/
		AFTER/

SHOW REPORT

DATE 12-5-91	WELL NAME COX 2-36A2	SHOW REPORT # 2
FORMATION Green River/DJ	DEPTH OF SHOW INTERVAL 8750 - 8776	
AVERAGE DRILL RATE	BEFORE SHOW 3.3 MIN/FT	DURING SHOW 2.0 - 2.5 MIN/FT
		AFTER SHOW 2.0 MIN/FT
AVERAGE OF TOTAL GAS	BEFORE SHOW 70 UNITS	DURING SHOW 150 UNITS
		AFTER SHOW 50 UNITS

SAMPLE DESCRIPTION (lithology, type and degree of porosity, evidence of fracturing, fluorescence, cuts)

Dol 60% Hbr. brn. fr. micxlw, n-sl arg, tr pyr, sl carb, n vis intxlw
imed hzy yelgn flor cut, sl resd stn

SH 20% yel
10% gy
10% gn

GAS INFORMATION

DEPTH (FEET)	8748'	8752'	8766'	8780'		
DRILL RATE (MIN/FT)	2.6	2.6	1.6	2.5		
TOTAL GAS (UNITS)	70	125	150	50		
C1 (PPM)	4500	8300	8400	3000		
C2 (PPM)	160	350	360	120		
C3 (PPM)	120	200	250	90		
IC4 (PPM)	40	60	60	20		
NC4 (PPM)	30	50	50	-		
NET INCREASE (UNITS)		+55	+80			
RATIO (PK: BG)		1.7:1	2.14:1			

OTHER COMMENTS (e.g... torquing of bit, spikey drill time or gas, changes in mud system, oil on pits)

sl incr. in dkrdwn TAR
sl incr. in sample show (Poor cuts)

CORRELATION WITH CONTROL WELL(S)

MUD WEIGHT	IN/ 8.4	OUT/
FLARE	BEFORE/	DURING/ AFTER/

SHOW REPORT

DATE 12-5-91	WELL NAME Cox 2-36A2	SHOW REPORT # 3	
FORMATION Green River/DJ	DEPTH OF SHOW INTERVAL 8824-8832'		
AVERAGE DRILL RATE	BEFORE SHOW 1.2 MIN/FT	DURING SHOW 1.4 MIN/FT	AFTER SHOW 1.5 MIN/FT
AVERAGE OF TOTAL GAS	BEFORE SHOW 50 UNITS	DURING SHOW 150 UNITS	AFTER SHOW 125 UNITS

SAMPLE DESCRIPTION (lithology, type and degree of porosity, evidence of fracturing, fluorescence, cuts)

Dol, 50% 1/4" bn, firm, micyn acc rxn, sl carb, pyr, sl arg, n uis mtkn &
sl blunht. flur cut, sl resd str

SH 20% yel
30% bn (erthy) dolie

GAS INFORMATION

DEPTH (FEET)	8822'	8826	8832		
DRILL RATE (MIN/FT)	1.2	1.4	1.5		
TOTAL GAS (UNITS)	50	150	125		
C1 (PPM)	3100	7000	6000		
C2 (PPM)	130	700	300		
C3 (PPM)	90	600	200		
IC4 (PPM)	10	60	50		
NC4 (PPM)	—	100	80		
NET INCREASE (UNITS)		+ 100			
RATIO (PK: BG)		3.0:1			

OTHER COMMENTS (e.g... torquing of bit, spikey drill time or gas, changes in mud system, oil on pits)

SI INCR IN DRKDBRN TAR ON PITS
SI INCR IN SAMPLE CUTS (trace to poor)

CORRELATION WITH CONTROL WELL(S)

MUD WEIGHT	IN/	8.4	OUT/	
FLARE	BEFORE/	—	DURING/	—
			AFTER/	—

SHOW REPORT

DATE 12/16/91	WELL NAME COX #2 - 36AZ	SHOW REPORT # 4
FORMATION GREEN RIVER / DSS2	DEPTH OF SHOW INTERVAL 9212 - 9220	
AVERAGE DRILL RATE	BEFORE SHOW 2 MIN/FT	DURING SHOW 1.3 MIN/FT
		AFTER SHOW 1.8 MIN/FT
AVERAGE OF TOTAL GAS	BEFORE SHOW 60 UNITS	DURING SHOW 130 UNITS
		AFTER SHOW 80 UNITS

SAMPLE DESCRIPTION (lithology, type and degree of porosity, evidence of fracturing, fluorescence, cuts)

10% Dol : lt brn - brn , frm - sft , crypxln , arg , pyr ip ,
sl carb , n visintxn ϕ

90% Sit : brn - dk brn , sft , sbphy - sbilky , dolc , sl stky ,
sl carb , erthy .

Sample shows fair bluish wht cut.

GAS INFORMATION

DEPTH (FEET)	9210	9214	9224		
DRILL RATE (MIN/FT)	2	1.0	1.6		
TOTAL GAS (UNITS)	65	140	95		
C1 (PPM)	3100	6200	4700		
C2 (PPM)	200	530	400		
C3 (PPM)	140	300	240		
IC4 (PPM)	20	30	21		
NC4 (PPM)	20	70	50		
NET INCREASE (UNITS)		75			
RATIO (PK: BG)		2.15:1			

OTHER COMMENTS (e.g... torquing of bit, spikey drill time or gas, changes in mud system, oil on pits)

Slight increase of tar in mud.

CORRELATION WITH CONTROL WELL(S)

MUD WEIGHT	IN/ 8.4	OUT/
FLARE	BEFORE/	DURING/ AFTER/

SHOW REPORT

DATE 12-7-91	WELL NAME Cox 2-36A2	SHOW REPORT # 5	
FORMATION GR/H	DEPTH OF SHOW INTERVAL 9498-9506		
AVERAGE DRILL RATE	BEFORE SHOW 2.2 MIN/FT	DURING SHOW 1.7 MIN/FT	AFTER SHOW 2.6 MIN/FT
AVERAGE OF TOTAL GAS	BEFORE SHOW 70 UNITS	DURING SHOW 170 UNITS	AFTER SHOW 90 UNITS

SAMPLE DESCRIPTION (lithology, type and degree of porosity, evidence of fracturing, fluorescence, cuts)

SH: 50% dkgy, fm, pty-sbpty, sl carb, sl arg, dolc, sl grty, dvs
 10% yel, sft, sbbley-sbpty, ncarb, dolc, chky-cthy
 Dd 40% dkgybr, fm, micrb, n-sl arg, sl carb, n vis intxn ϕ NSFDC

GAS INFORMATION

DEPTH (FEET)	9498	9502	9508		
DRILL RATE (MIN/FT)	2.2	1.7	2.8		
TOTAL GAS (UNITS)	70	170	80		
C1 (PPM)	3800	7800	4200		
C2 (PPM)	230	1100	280		
C3 (PPM)	160	760	210		
IC4 (PPM)	20	120	40		
NC4 (PPM)	30	250	80		
NET INCREASE (UNITS)		100			
RATIO (PK: BG)		2.4			

OTHER COMMENTS (e.g... torquing of bit, spikey drill time or gas, changes in mud system, oil on pits)

no change

CORRELATION WITH CONTROL WELL(S)

MUD WEIGHT

IN/ 8.4 OUT/

FLARE

BEFORE/ DURING/ AFTER/

SHOW REPORT

DATE 12-7-91	WELL NAME Cox 2-36A2	SHOW REPORT # 6
FORMATION GR/H1	DEPTH OF SHOW INTERVAL 9610-9620	
AVERAGE DRILL RATE	BEFORE SHOW 1.8 MIN/FT	DURING SHOW 1.6 MIN/FT
	AFTER SHOW 1.8 MIN/FT	
AVERAGE OF TOTAL GAS	BEFORE SHOW 70 UNITS	DURING SHOW 150 UNITS
	AFTER SHOW 90 UNITS	

SAMPLE DESCRIPTION (lithology, type and degree of porosity, evidence of fracturing, fluorescence, cuts)

SH 50% dkgy, fm oc hd, blk- slpty, sl covs, dolc, grty-dws
 Dol 50% dkgybw, fm oc hd, mixln-crptn, sl 413, sl-m covs, shly,
 nvs intw p vsf 1tblr flr cut, sl-m resd stw

GAS INFORMATION

DEPTH (FEET)	9608	9612	9626		
DRILL RATE (MIN/FT)	1.7	1.6	1.8		
TOTAL GAS (UNITS)	70	150	90		
C1 (PPM)	3700	7400	4500		
C2 (PPM)	310	910	410		
C3 (PPM)	250	560	280		
IC4 (PPM)	40	80	40		
NC4 (PPM)	80	200	80		
NET INCREASE (UNITS)		80			
RATIO (PK: BG)		2.14:1			

OTHER COMMENTS (e.g... torquing of bit, spikey drill time or gas, changes in mud system, oil on pits)

sl incr in twr / colour change dkrdwn to dkrdwn & velggy

CORRELATION WITH CONTROL WELL(S)

MUD WEIGHT	IN/ 8.4	OUT/
FLARE	BEFORE/	DURING/ AFTER/

SHOW REPORT

DATE 12-14-91	WELL NAME Cox 2-36A2	SHOW REPORT # 7
FORMATION GR/CP70		DEPTH OF SHOW INTERVAL 10452 - 10454
AVERAGE DRILL RATE	BEFORE SHOW 5.6 MIN/FT	DURING SHOW 3.8 MIN/FT
	AFTER SHOW 4.5 MIN/FT	
AVERAGE OF TOTAL GAS	BEFORE SHOW 170 UNITS	DURING SHOW 400 UNITS
	AFTER SHOW 230 UNITS	

SAMPLE DESCRIPTION (lithology, type and degree of porosity, evidence of fracturing, fluorescence, cuts)

SH 100 dkgy, fm, sbply-pty, sl calc, sl calc, waxy-chky

GAS INFORMATION

DEPTH (FEET)	10452	10454	10456		
DRILL RATE (MIN/FT)	5.6	3.8	4.5		
TOTAL GAS (UNITS)	170	400	230		
C1 (PPM)	9800	25000	8700		
C2 (PPM)	1500	3900	1500		
C3 (PPM)	750	1600	750		
IC4 (PPM)	40	240	30		
NC4 (PPM)	220	480	220		
NET INCREASE (UNITS)		230			
RATIO (PK: BG)		2.3611			

OTHER COMMENTS (e.g... torquing of bit, spikey drill time or gas, changes in mud system, oil on pits)

spike gas, no increase in oil

CORRELATION WITH CONTROL WELL(S)

MUD WEIGHT IN/ **8.9** OUT/

FLARE BEFORE/ **NONE** DURING/ AFTER/

SHOW REPORT

DATE 12-14-91		WELL NAME Cox 2-36A2		SHOW REPORT # 8	
FORMATION GR/TU 2		DEPTH OF SHOW INTERVAL 10616' - 10624'			
AVERAGE DRILL RATE		BEFORE SHOW 5.7 MIN/FT	DURING SHOW 3.2 MIN/FT	AFTER SHOW 6.5 MIN/FT	
AVERAGE OF TOTAL GAS		BEFORE SHOW 160 UNITS	DURING SHOW 840 UNITS	AFTER SHOW 320 UNITS	

SAMPLE DESCRIPTION (lithology, type and degree of porosity, evidence of fracturing, fluorescence, cuts)

90% SS transp-transl, unccons - p cons, fgr, sborg-sbrd, clw, m srt,
f-g vis intgrn ϕ 80% Hbw-brn pitchy-pp o stn of NSFC

SHOW REPORT

DATE 12/25/91	WELL NAME COX 2A36	SHOW REPORT # 9	
FORMATION Wasatch		DEPTH OF SHOW INTERVAL 12290-98	
AVERAGE DRILL RATE	BEFORE SHOW 8.0 MIN/FT	DURING SHOW 7.5 MIN/FT	AFTER SHOW 7.4 MIN/FT
AVERAGE OF TOTAL GAS	BEFORE SHOW 450 UNITS	DURING SHOW 2970 UNITS	AFTER SHOW 1000 UNITS

SAMPLE DESCRIPTION (lithology, type and degree of porosity, evidence of fracturing, fluorescence, cuts)

SH, LTCY, GY, USFT-MFRM, SBBLKY-BLKY, U CALC, RTHY,
OCC GRTY, ABNT FREE DUL GN, LT WXY OIL IN SAMP, BRI
BL YEL FLOK, SLO MKY WH CUT

VERY GOOD INCREASE OF OIL OVER SHAKER
AND IN SAMPLES

GAS INFORMATION

DEPTH (FEET)	12288	12290	12292	12294	12296	12298
DRILL RATE (MIN/FT)	8.0	6.0	9.0	7.5	7.0	8.0
TOTAL GAS (UNITS)	450	2350	2700	2950	3350	3500
C1 (PPM)	15,600	78,500	91,500	103,000	123,000	54,000
C2 (PPM)	3,070	17,500	20,400	28,000	26,300	27,500
C3 (PPM)	1,250	8,330	9,830	11,300	11,700	5,300
IC4 (PPM)	140	760	850	950	1140	950
NC4 (PPM)	440	1990	2210	2,650	3,100	3,100
NET INCREASE (UNITS)		1900	2250	2500	2900	3050
RATIO (PK: BG)						7.8/1

OTHER COMMENTS (e.g... torquing of bit, spikey drill time or gas, changes in mud system, oil on pits)

SLIGHT INCREASE IN TORQUE

CORRELATION WITH CONTROL WELL(S)

MUD WEIGHT	IN/ 10.4	OUT/ 9.5	
FLARE	BEFORE/ -	DURING/ 1-2'	AFTER/ 1'

SHOW REPORT

DATE 12/31/91	WELL NAME COX 2-36A2	SHOW REPORT # 10
FORMATION WASATCH	DEPTH OF SHOW INTERVAL 13014-13020	
AVERAGE DRILL RATE	BEFORE SHOW 7.5 MIN/FT	DURING SHOW 9.1 MIN/FT
	AFTER SHOW 10 MIN/FT	
AVERAGE OF TOTAL GAS	BEFORE SHOW 950 UNITS	DURING SHOW 1545 UNITS
	AFTER SHOW 1200 UNITS	

SAMPLE DESCRIPTION (lithology, type and degree of porosity, evidence of fracturing, fluorescence, cuts)

SH, LTGY, DKGY, GN, OCCRD, SFT-FRM, SB PRTY-PLTY,
N-SL CALC, N CARB, RTHY, NSFOC

GAS INFORMATION

DEPTH (FEET)	13012	13014	13016	13018	13020
DRILL RATE (MIN/FT)	7.5	7.0	10.0	8.5	11.0
TOTAL GAS (UNITS)	920	1280	1700	1750	1450
C1 (PPM)	36000	54000	74000	76000	64000
C2 (PPM)	6300	9400	13000	13000	11000
C3 (PPM)	2100	3200	4800	4900	3800
IC4 (PPM)	200	200	400	480	280
NC4 (PPM)	700	1000	1100	1200	900
NET INCREASE (UNITS)		+360	+780	830	+530
RATIO (PK: BG)				2:1	

OTHER COMMENTS (e.g... torquing of bit, spikey drill time or gas, changes in mud system, oil on pits)

NO SIGNIFICANT TORQUE.

CORRELATION WITH CONTROL WELL(S)

MUD WEIGHT IN/ 10.9 OUT/ 10.2

FLARE BEFORE/ NONE DURING/ NONE AFTER/ NONE

SHOW REPORT

DATE 12/31/91	WELL NAME COX 2-36A2	SHOW REPORT # 11	
FORMATION WASATCH	DEPTH OF SHOW INTERVAL 13078-80		
AVERAGE DRILL RATE	BEFORE SHOW 22 MIN/FT	DURING SHOW 10 MIN/FT	AFTER SHOW 14.5 MIN/FT
AVERAGE OF TOTAL GAS	BEFORE SHOW 800 UNITS	DURING SHOW 1440 UNITS	AFTER SHOW 1200 UNITS

SAMPLE DESCRIPTION (lithology, type and degree of porosity, evidence of fracturing, fluorescence, cuts)

SH, LTCY, DRGY, SFT-FRM, SBBLKY-BLKY, N-SL CALC, N CARB, RTHY,
OCC TR SS, CONS, UF-FGR, SL CALC, N VLS INTERNO, NFOC.

GAS INFORMATION

DEPTH (FEET)	13078	13080	13082	13084		
DRILL RATE (MIN/FT)	22	10	10	14.5		
TOTAL GAS (UNITS)	800	1440	1200	1200		
C1 (PPM)	18,000	37,000	30,000	30,000		
C2 (PPM)	5,300	9,700	8,800	8,800		
C3 (PPM)	3,100	6,700	5,400	5,400		
IC4 (PPM)	400	1,200	1,000	1,000		
NC4 (PPM)	800	2,200	1,900	1,900		
NET INCREASE (UNITS)		640				
RATIO (PK: BG)		1.8/1				

OTHER COMMENTS (e.g... torquing of bit, spikey drill time or gas, changes in mud system, oil on pits)

INCREASE IN GREEN WAXY OIL OVER SHAREN.

CORRELATION WITH CONTROL WELL(S)

MUD WEIGHT IN/ 10.8 OUT/ 10.5

FLARE BEFORE/ 6-10' DURING/ 6-10' AFTER/ 6-10'

WELL NAME: Cox 2-36A2

API NO: 43-013-31335

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
5400-10	40			60					M
-20	40			60					M
-30	40			60					M
-40	40			60					M
-50	40			60					M
-60	40			60					M
-70	30			60			10		M
-80	30			60			10		M
-90	20			80					M
-5500	20			80					M
-10	30			70					M
-20	30			70					M
-30	30			70					M
-40	30			70					M
-50	40			60					M
-60	40			60					M
-70	30			70					M
-80	30			70					M
-90	40			60					M
-5600	40			60					M
-10	30			70					M
-20	30			70					M
-30	20			80					M
-40	20			80					M
-50	20			80					M
-60	20			80					M
-70	20			80					M
-80	20			80					M
-90	20			80					M
-5700	20			80					M
-10	30			70					M
-20	30			70					M
-30	30			70					M
-40	30			70					M
-50	20			80					M
-60	20			80					M
-70	20			80					M
-80	20			80					M
-90	30			70					M
-5800	30			70					M
-10	10			90					M
-20	10			90					M
-30	10			90					M
-40	10			90					M
-50	20			80					M
-60	20			80					M
-70	20			80					M
-80	20			80					M
-90	10			90					M
-5900	10			90					M

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
5900-10	40			60					M
-20	40			60					M
-30	40			60					M
-40	40			60					M
-50	40			60					M
-60	40			60					M
-70	50			50					M
-80	50			50					M
-90	30			70					M
-6000	30			70					M
-10	20			80					M
-20	20			80					M
-30	40			60					M
-40	40			60					M
-50	40			60					M
-60	40			60					M
-70	30			70					M
-80	30			70					M
-90	50			50					A
-6100	50			50					A
-10	40			60					M
-20	40			60					M
-30	20			80					M
-40	20			80					M
-50	40			60					M
-60	40			60					M
-70	50			50					A
-80	50			50					A
-90	30			70					M
-6200	30			70					M
-10	80			20					A
-20	80			20					A
-30	50			50					A
-40	50			50					A
-50	60			40					A
-60	60			40					A
-70	60			40					A
-80	60			40					A
-90	60			40					A
-6300	60			40					A
-10	60			40					A
-20	60			40					A
-30	60			40					A
-40	60			40					A
-50	60			40					A
-60	60			40					A
-70	60			40					A
-80	60			40					A
-90	60			40					A
-400	80			20					A

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
6400-10	60			40				50 DOL - Grn	L
-20	60			40				50 DOL	L
-30	60			40				50 DOL	L
-40	60			40				50 DOL	L
-50	60			40				20 DOL	A
-60	60			40				20 DOL	A
-70	60			40				50 DOL	L
-80	60			40				50 DOL	L
-90	60			40				60 DOL	L
-6500	60			40				60 DOL	L
-10	60			40				60 DOL	L
-20	60			40				60 DOL	L
-30	50			50				60 DOL	L
-40	50			50				60 DOL	L
-50	60			40				70 DOL	L
-60	60			40				70 DOL	L
-70	60			40				70 DOL	L
-80	60			40				70 DOL	L
-90	60			40				60 DOL	L
-6600	60			40				60 DOL	L
-10	70			30				70 DOL	L
-20	70			30				70 DOL	L
-30	60			40				60 DOL	L
-40	60			40				60 DOL	L
-50	60			40				60 DOL	L
-60	60			40				60 DOL	L
-70	100							70 DOL	L
-80	100							70 DOL	L
-90	100							70 DOL	L
-6700	100							70 DOL	L
-10	70			30				60 DOL	L
-20	70			30				50 DOL	L
-30	80			20				50 DOL	L
-40	80			20				50 DOL	L
-50	80			20				50 DOL 20 SS	A
-60	80			20				50 DOL 20 SS	A
-70	100							80 DOL	L
-80	100							80 DOL	L
-90	100							70 DOL	L
-5800	100							70 DOL	L
-10	100							50 DOL 20 SS	A
-20	100							50 DOL 20 SS	A
-30	100							70 DOL	L
-40	100							70 DOL	L
-50	100							60 DOL	L
-60	100							60 DOL	L
-70	100							60 DOL	L
-80	100							60 DOL	L
-90	100							70 DOL	L
-6900	100							70 DOL	L

WELL NAME: Cox 2-36A2

API NO: 43-013-31335

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
6900-10	100							70 DOL -brn	L
-20	100							70 DOL	L
-30	100							60 DOL	L
-40	100							60 DOL	L
-50	100							70 DOL	L
-60	100							70 DOL	L
-70	50			50				60 DOL	L
-80	50			50				60 DOL	L
-90	60			40				50 DOL	L
-7000	60			40				50 DOL	L
-10	60			40				50 DOL	L
-20	60			40				50 DOL	L
-30	50			50				80 DOL	L
-40	50			50				80 DOL	L
-50				100				90 DOL	L
-60				100				90 DOL	L
-70	60			40				70 DOL	L
-80	60			40				70 DOL	L
-90				100				90 DOL	L
-7100				100				90 DOL	L
-10				100				90 DOL	L
-20				100				90 DOL	L
-30				TR				100 DOL	L
-40				TR				100 DOL	L
-50	60			40				70 DOL	L
-60	60			40				70 DOL	L
-70				50				80 DOL	L
-80				50				80 DOL	L
-90				40				70 DOL	L
-7200				40				70 DOL	L
-10				100				90 DOL	L
-20				100				90 DOL	L
-30				TR				100 DOL	L
-40				TR				100 DOL	L
-50				TR				100 DOL	L
-60				TR				100 DOL	L
-70	100							90 DOL	L
-80	100							90 DOL	L
-90	TR							100 DOL	L
-7300	TR							100 DOL	L
-10	100							80 DOL	L
-20	100							80 DOL	L
-30				100				70 DOL	M
-40				100				70 DOL	M
-50				100				70 DOL	M
-60				100				70 DOL	M
-70				100				50 DOL	M
-80				100				50 DOL	M
-90				100				40 DOL	M
-7400				100				40 DOL	M

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
7400-10				100				50 DOL - 6ft	M
-20				100				50 DOL	M
-30				100				60 DOL	M
-40				100				60 DOL	M
-50				100				70 DOL	L
-60				100				70 DOL	L
-70				100				80 DOL	L
-80				100				80 DOL	L
-90				100				90 DOL	L
-7500				100				90 DOL	L
-10	100							80 DOL 10 SS	L
-20	100							80 DOL 10 SS	L
-30				TR				100 DOL	L
-40				TR				100 DOL	L
-50	30			70				40 DOL 20 SS	M
-60	30			70				40 DOL 20 SS	M
-70	30			70				40 DOL 20 SS	M
-80	30			70				40 DOL 20 SS	M
-90	30			70				30 DOL	M
-7600	30			70				30 DOL	M
-10	60			40				50 DOL	M
-20	60			40				50 DOL	L
-30	80			20				70 DOL	L
-40	80			20				70 DOL	L
-50	80			20				70 DOL	L
-60	80			20				70 DOL	L
-70	50			50				40 DOL	M
-80	50			50				40 DOL	M
-90	60			40				70 DOL	L
-7700	80			20				70 DOL	L
-10	80			20				70 DOL	L
-20	80			20				70 DOL	L
-30	100							70 DOL	L
-40	100							70 DOL	L
-50	100							70 DOL 20 SS	L
-60	100							90 DOL	L
-70	100							80 DOL	L
-80	100							90 DOL	L
-90	100							80 DOL	L
-7800	100							90 DOL	L
-10								100 DOL	L
-20	100							90 DOL	L
-30	100							90 DOL	L
-40								100 DOL	L
-50	100							90	L
-60	100							80	L
-70	100							90	L
-80	100							80	L
-90	100							70	L
-7900	100							80	L

CVAS

CVGS

CVAS

CVGS

WELL NAME: Cox 2-36A2

API NO: 43-013-31335

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
7900-10	100							80 DOL - brn	L
-20				100				90 DOL	L
-30	60			40				70 DOL	L
-40	60			40				70 DOL	L
-50	50			50				80 DOL	L
-60								100 DOL	L
-70	40			60				70 DOL	L
-80	40			60				70 DOL	L
-90	50			50				80 DOL	L
-8000	50			50				40 DOL	L
-10	60			40				30 DOL	L
-20	50			50				40 DOL	L
-30	60			40				50 DOL	L
-40	60							50 DOL	L
-50	60							40 DOL	L
-60	60							50 DOL	L
-70	100							70 DOL	L
-80	100							70 DOL	L
-90	100							60 DOL	L
-8100	100							70 DOL	L
-10	100							80 DOL	L
-20	100							70 DOL	L
-30	100							70 DOL	L
-40	100							80 DOL	L
-50	100							80 DOL	L
-60	100							90 DOL	L
-70	100							80 DOL	L
-80	100							80 DOL	L
-90	100							90 DOL	L
-8200	100							80 DOL	L
-10	100							90 DOL	L
-20	100							80 DOL	L
-30	100							90 DOL	L
-40	100							80 DOL	L
-50	100							80 DOL	L
-60								100 DOL	L
-70								100 DOL	L
-80				100				90 DOL	L
-90	50			50				70 DOL	L
-8300	60			40				70 DOL	L
-10	60			40				70 DOL	L
-20	60			40				70 DOL	L
-30	50			50				70 DOL	L
-40	50			50				80 DOL	L
-50	50			50				80 DOL	L
-60	50			50				70 DOL	L
-70	100							80 DOL	L
-80	50			50				80 DOL	L
-90	40		10				50	40 DOL	L
-8400				30			70	50 DOL	L

CVGS

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
8400-10							100	20 DOL - brn	L
-20							100		L
-30							100	30 DOL - brn	L
-40							100	30 DOL	L
-50							100	20 DOL	L
-60							100	90 DOL	L
-70							100	100 DOL	L
-80	60			40				70 DOL	L
-90							100	10 DOL	L
-8500							100	60 DOL	L
-10	60						40	40 DOL	L
-20	40			10			50	40 DOL	L
-30	40			10			50	10 DOL	L
-40	50			30			20	10 DOL	L
-50	50			40			10	10 DOL	L
-60	20			70			10		M
-70	20			80					M
-80	20			80					M
-90	30			60			10		M
-8600	40			40			20		L
-10	50			30			20		L
-20	40			60					L
-30	60		10	20			10	10 SS	L
-40	40	<i>over</i>	10	30			20		L
-50	40		30	30				70 DOL - brn	M
-60	40		30	30				70 DOL - brn-tan	M
-70	40		30	30				70 DOL	M
-80	50		10				40	50 DOL	L
-90	40		20				40	40 DOL	L
-8700	30		20				50	60 DOL	L
-10	40		10				50	60 DOL	L
-20			40				60	70 DOL	M
-30	50			40			10	50 DOL	M
-40	60			10			30	50 DOL	L
-50	50			10			40	50 DOL	L
-60	60			40				70 DOL	M
-70	60		10	30				60 DOL	L
-80	100							80 DOL	L
-90	100							90 DOL	L
-8800	100							80 DOL	L
-10	80						20	70 DOL	L
-20	70						30	60 DOL	L
-30	40						60	50 DOL	L
-40	40						60	50 DOL	L
-50	30						70	50 DOL	L
-60							100	50 DOL	L
-70	30						70	50 DOL	L
-80	40						60	40 DOL	L
-90	40						60	60 DOL	L
-8900	40						60	50 DOL	L

WELL NAME: Cox 2-36A2

API NO: 43-013-31335

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
8900-10	40						60	40 DOL - bru	L
-20	30	<i>CVAP</i>					70	50 DOL	L
-30	40						60	60 DOL	L
-40	40						60	60 DOL	L
-50	10						90	10 DOL	L
-60							100	10 DOL	L
-70							100	20 DOL	L
-80							100	20 DOL	L
-90							100	20 DOL	L
-9000							100	20 DOL	L
-10							100	20 DOL	L
-20	50		40				10	50 DOL	M
-30	30	<i>CVAP</i>	20				50	30 DOL	L
-40	30		20				50	30 DOL	L
-50	10		10				80		L
-60			10				90		L
-70							100		L
-80							100		L
-90							100		L
-9100							100		L
-10							100		L
-20							100		L
-30							100	10 DOL	L
-40							100	20 DOL	L
-50							100	10 DOL	L
-60	20						80	20 DOL	L
-70	10						90		L
-80	10						90	10 DOL	L
-90	10						90		L
-9200	30				20		50	20 DOL	L
-10	10						90	10 DOL	L
-20		<i>CVAP</i>					100	10 DOL	L
-30	20				20		60	10 DOL	L
-40	20				20		60	10 DOL	L
-50	10				20		70	10 DOL	L
-60	10				10		80	10 DOL	L
-70	10				10		80	10 DOL	L
-80	20						80	20 DOL	L
-90	20						80	20 DOL	L
-9300	40				10		50	40 DOL	L
-10	10				30		60	30 DOL	L
-20	10				60		30	20 DOL	L
-30	30				70			20 DOL	L
-40				60	30		10		M
-50				70	20		10		M
-60				40	60				M
-70				20	80				L
-80				10	90				L
-90					100				L
-9400					100				L

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
7400-10					100				L
-20					100			30 DOL dk agbrn	L
-30					100			70 DOL	L
-40					100			70 DOL	L
-50	30		10		60			50 DOL	L
-60					100			30 DOL	L
-70				100				20 DOL	M
-80					100			20 DOL	L
-90				50	50			20 DOL	M
-9500				30	70			20 DOL	L
-10	20				80			40 DOL	L
-20					100			40 DOL	L
-30	10				90				L
-40					100				L
-50	20		10		70				L
-60	10		10		80				L
-70	20		10		70			20 DOL dk agbrn	L
-80					100			20 DOL	L
-90					100			80 DOL	L
-9600					100			80 DOL	L
-10					100			50 DOL	L
-20					100			50 DOL	L
-30					100			50 DOL	L
-40					100			60 DOL	L
-50					100			10 DOL	L
-60					100				L
-70					100			20 DOL	L
-80					100				L
-90					100				L
-9700					100				L
-10					100			20 DOL	L
-20					100				L
-30	20				80			20 DOL	
-40	20		10		70			20 DOL	
-50	20			10	70			20 DOL	
-60	10			10	80				
-70	10			10	80				
-80				20	80			10 DOL	
-90				20	80			10 DOL	
-9800	20		20	30	30			20 DOL	
-10	30		20		50				
-20	20		30		30	20			
-30	20		20		60				
-40			10		60	30			
-50			10		70	20			
-60			10		70	20			
-70	10				90				
-80			10		60	30			
-90			10		60	30			
-9900			10		60	30			

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
9900-10	10				70	20			L
-20	10				60	30			L
-30	10				10	80			L
-40					20	80			L
-50					20	80			L
-60					20	80			L
-70					10	90			L
-80					10	90			L
-90					10	90			L
-10000					10	90			L
-10	10				30	60			L
-20	10				20	70			L
-30	20		10		30	40			L
-40	20		10			70			L
-50	20		10		20	50			L
-60	20		10		30	40			L
-70	30		10		20	40			L
-80	30		10		10	50			L
-90	20				10	70			L
-10100	10				10	80			L
-10	20				10	70			L
-20	30				10	60			L
-30	20					80			L
-40	10					90			L
-50	10					90			L
-60	20					80			L
-70	20				20	60			L
-80	20				20	60			L
-90	20				10	70			L
-10200	10				10	80			L
-10	10					90			L
-20	20				10	70			L
-30	20					80			L
-40	20					80			L
-50	20				10	70			L
-60	30				10	60			L
-70	30				10	60			L
-80	30		10		10	50			L
-90	30		10		10	50			L
-10300	40		10		10	40			L
-10	40		10		10	40			L
-20	40		10		20	30			L
-30	50		10		20	20			L
-40	50		10		30	10			L
-50	40		10		20	30			L
-60					100				L
-70					100				L
-80	30		10	10	20	30			L
-90								No sample	L
-10400						100			L

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
10400-10					100				L
10410-520					100				L
10520-30								100% siltst dk gm	L
10530-40									L
10540-50					100				L
10550-60								100% siltst	L
10560-70								80% siltst 20% ss	L
10570-80								80 ss 20 siltst	L
10580-90								70 ss 30 siltst	L
10590-10600								60 ss 40 siltst	L
10600-20								50 ss 50 siltst	L
10620-40					100			90 ss	L
10640-60				50	50			100 ss	L
10660-70				70	30				M
10670-80					100				M
10680-90		70		30					L
10690-700		70		30					A
10700-10		80		20					A
10710-30		100							A
10730-50		80		20					A
10750-60		50		50					A
10760-70		70		30					A
10770-80		80		20					A
10780-820		100						90 ss	A
10820-50		80			20			60 ss	A
10850-60			60	40				20 ss	M
10860-70			70		30			30 ss	M
10870-90			50		50			20 ss	M
10880-90		20	40		40				M
10890-10900		20	20		60				M-L
10900-30		10	30		60				M-L
10930-50			20	60	20				M
10950-70		10	40	30	20				M
10970-90		20	30	20	30			50 ss	M
10990-11000		20	40		40			80 ss	M
11000-20			30				70	90 ss	L
11020-30								100 ss	L
11030-60					100			70-90 ss	L
11060-11120		10	60				30	30 ss	M
11120-40		10	40	20	30			10 ss	M
11140-60		10	20	20	50			10 ss	M
11160-11200		10	60				30	10 ss	M
11200-10			30	30	40			20 ss	M
-20			30	30	40			20 ss	M
-30			30	30	40			40 ss	M
-40		40	30	30					A
-50		60	20	20					A
-60		60	20	20					A
-70		60	20	20					A
-80		60	20	20					A

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
11280-90		60	20	20				10 Ss	A
-11300		60	20	20				20 Ss	A
11300-10		50	40	10				10 Ss	A-M
-20		50	40	10				10 Ss	A-M
-30		40	50	10					M
-40		70	20	10					A
-50		70	20	10					A
-60		60	30	10					A
-70		60	30	10					A
-80		50	40	10					A-M
-90		50	40	10					A-M
-11400		50	40	10					A-M
11400-10		50	40	10				10 Ss	A-M
-20		60	30	10				10 Ss	A
-30		60	30	10				20 Ss	A
-40		40	50	10				30 Ss	M
-50		40	50	10				30 Ss	M
-60		30	50	20				40 Ss	M
-70		30	50	20				40 Ss	M
-80		40	60					10 Ss	M
-90		30	70					10 Ss	M
-500		30	70					40 Ss	M
11500-10		20	70	10				70 Ss	M
-20		20	70	10				80 Ss	M
-30		10	80	10				80 Ss	M
-40		10	80	10				10 Ss	M
-50		10	90					10 Ss	M
-60		10	90						M
-70			60		40				M-L
-80			90	10					M
-90			90	10					M
-600			90	10				10 Ss	M
11600-10				100					M
-20				100					M
-30			20	80					M
-40			40	60					M
-50			40	60					M
-60			30	70					M
-70			30	60	10				M
-80			30	50	20				M
-90			40	40	20			20 Ss	M
-700			40	40	20			30 Ss	M
11700-10			40	40	20				M
-20			20	60	20				M
-30			20	60	20				M
-40			40	30	30				M
-50			30	30	40				M-L
-60			10	30	60				L
-70			10	30	60				L
-80			20	30	50				L
-90			10	20	70				L
-800			10	30	60				L

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
11800-10			10	20	70				L
-20			10	10	80				L
-30			20	10	70				L
-40			30	10	60				L-M
-50			30	10	60				L-M
-60			30	10	60				L-M
-70			30	10	60				L-M
-80			30	10	60				L-M
-90			20	20	60				L-M
-900				20	80				L
11900-10				20	80				L
-20			10	20	70				L
-30				20	80				L
-40				10	90				L
-50				10	90				L
-60				10	90				L
-70				10	90				L
-80					100				L
-90					100				L
12000					100				L
12000-10				40	60				L-M
-20				40	60				L-M
-30			20	30	50				M
-40			20	30	50				M
-50			10	30	60				L-M
-60				30	70				L
-70				30	70				L
-80				30	70				L
-90				30	70				L
-100				30	70				L
12100-10				30	70				L
-20			10	20	70				L
-30				20	80				L
-40				20	80				L
-50				20	80				L
-60				30	70				L
-70				30	70				L
-80				30	70				L
-90				50	50				M
-200				60	40				M
12200-10			20	40	40				M
-20			30	40	30				M
-30			30	40	30				M
-40			20	30	50				M
-50			20	30	50				M
-60			30	70					M
-70			30	70					M
-80			30	70					M
-90			20	80					M
-300			10	90					M

WELL NAME: Cox 2-36A2

API NO: 43-013-31325

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
12300-10				30	70				L
-20				30	70				L
-30				70	30				M
-40				70	30				M
-50				60	40				M
-60				50	50				L-M
-70				30	70				L
-80				10	90				L
-90				10	90				L
-400				80	20				M
12400-10				80	20				M
-20				80	20				M
-30				80	20				M
-40				80	20				M
-50				80	20			10 ls	M
-60			10	70	20			10 ls	M
-70			10	20	70				M
-80			30	50	20				L
-90			40	50	10				M
-500			10	60	30				M
12500-10				60	40				L-M
-20				40	60				L
-30				40	60				L
-40				70	30				M
-50				70	30			10 ls	M
-60				70	30			10 ss	M
-70				80	20			10 ss	M
-80				80	20				M
-90				80	20			10 ls	M
-600				100	-				M
12600-10				90	10				M
-20				90	10				M
-30				90	10				M
-40				90	10			10 ss trans-Hgry	M
-50				90	10				M
-60				80	20				M
-70				90	10				M
-80				90	10				M
-90		10	10	50	30				M
-700		10	10	50	30				M
12700-10			10	60	30				M
-20		20	10	60	10				M-A
-30		10	10	60	20				M
-40		10	10	60	20				M
-50		20	10	50	20				M
-60		10	10	60	20				M
-70		10	10	60	20				M
-80		10	10	60	20				M
-90		10	10	50	30				M
800		10	20	40	30				M

WELL NAME: COX 2-36A2

API NO: 43-013-31335

Depth	Yellow	Red	Green	Light Gray	Dark Gray	Black	Brown	Comments	FACIE
12800-10		20	10	50	20				M
-20		10	-	80	10				M
-30				90	10				M
-40				90	10				M
-50				90	10				M
-60				100					M
-70		10		80	10				M
-80				90	10				M
-90				90	10				M
-100				80	20				M
12900-10				80	20				M
-20				20	20				M
-30			20	70	10				M
-40			20	70	10				M
-50			20	70	10				M
-60			10	50	40				M
-70			10	50	40				M
-80			10	40	50				M-L
-90			10	40	50				M-L
-13000			10	30	60				L
13000-10		10		50	40				M
-20			10	50	40				M
-30		10	10	70	40				M
-40			20	40	40				M
-50				50	40				M
-60		10		70	20				M
-70		20		60	20				M
-80				60	40				M
-90				70	30				M
13100	TD			80	20				M

NOTIFICATION AND INFORMATION REQUIREMENTS

Company Name & Address	AFE & Well Prognosis	State Permits, Reports, Survey, etc.	Daily Drilling Reports - Phone	Daily Drilling Reports - Mail	Electric Logs - Field Prints	Electric Logs - Final Prints	Electric Logs - Film Prints	Electric Logs - Tape P W L S Format	Log Telecopies as needed	Notice prior to & results of DT's, Cores, Logging, Plugging, etc.	Reports - DST, Geological, Completion, Fluid Analysis, etc.	Daily Mud Log & Final Mud Log	Cutting of samples
<p>Pennzoil Company Cox #2-36A2 Sec. 36-T1S-R2W Duchesne County, Utah</p> <p><u>Letters</u> Pennzoil Company Ron Schneider P.O. Box 2967 Houston, TX 77252-2967</p> <p><u>Large Packages</u> Pennzoil Company Ron Schneider 700 Milam Houston, TX 77002</p>	1	2	1	1	2	3	1	1	1	1	3	1+4	1
<p>Pennzoil Company P.O. Box 2967, 27th Floor Houston, TX 77252-2967 ATTN: Ron Schneider</p>	2	1	0	0	1	0	0	0	0	1	1	0+1	0
<p>Utah Oil, Gas & Mining 355 West North Temple Suite 350 Salt Lake City, Utah 84180</p>	0	1	0	0	0	1	0	0	0	0	0	0+0	1
<p>Coastal Oil & Gas Corp. (ANR) P. O. Box 749 Denver, CO 80201-0749 ATTN: J. R. Kennedy (303) 573-4474 ATTN: Anne Burgin (303) 573-4477</p>	1	1	1	1	3	3	0	0	1	3	3	1+1	0
<p>Convest Energy Corp. 2401 Fountainview Drive Suite 700 Houston, TX 77057 ATTN: Mr. D. Steven Tipton (713) 780-1952 FAX (713) 780-8146</p>	1	1	0	1 (Weekly)	1	2	0	0	0	0	1	0+1	0
<p>Flying J Oil & Gas Inc. 333 West Center Street P. O. Box 540180 North Salt Lake City, UT 84054 ATTN: Tonna Winkler (801) 298-7733 FAX (801) 292-9995 ATTN: Carl Kendall (801) 547-0484 (evenings & weekends)</p>	1	1	1	1 (Weekly)	2	2	0	0	1	2	2	2	0
<p>Forcenergy, Inc. 2730 S.W. 3rd Avenue Suite 800 Miami, FL 33129-2237 ATTN: Mr. Ken Fagan (305) 856-8500 FAX (305) 856-4300</p>	1	1	0	1 (Weekly)	1	2	0	0	0	0	1	0+1	0
Total	7	8	3	2 (and 3 Wee	10	13	1	1	3	7	11	2+10	2

*Well is subject to a casing point election

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

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

2. NAME OF OPERATOR
Pennzoil Exploration and Production Company

3. ADDRESS OF OPERATOR
P.O. Box 2967, Houston, Texas 77252-2967

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)
At surface 920' FNL and 1106' FWL (SWNW)

RECEIVED
JUL 27 1992
DIVISION OF OIL GAS & MINING

At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-31335
DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

Fee Land
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Cox
8. FARM OR LEASE NAME

Cox

9. WELL NO.
2-36A2

10. FIELD AND POOL, OR WILDCAT
Bluebell-Wasatch

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 36, T1S-R2W

12. COUNTY OR PARISH
Duchesne
13. STATE
Utah

15. DATE SPUNDED 11/18/91
16. DATE T.D. REACHED 1/1/92
17. DATE COMPL. (Ready to prod.) 3/01/92
18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 5474KB, 5473DF, 5451GL
19. ELEV. CASINGHEAD 5451'

20. TOTAL DEPTH, MD & TVD 13,100'
21. PLUG, BACK T.D., MD & TVD 13,075'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
ROTARY TOOLS XX
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Top perf 11,004', Bottom perf 12,568'
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, Sonic, Caliper, COMPUTER PROCESSED INTERPRETATION 2-10-92, ENHANCED PHASOR, BOREHOLE PROFILE
27. WAS WELL CORED
No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10.75"	40.5#	3493'	13.5"	820 SXS	
7"	23#	10348'	9.875"	2490 SXS	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	9991'	13,100'	500 SXS				

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attached		See Attached	

33.* PRODUCTION
DATE FIRST PRODUCTION 2/5/92
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Rod Pump
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/1/92	24	-	→	150	0	133	-
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	150	-	133	42	

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

35. LIST OF ATTACHMENTS
Completion Reports

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED D. Zambuck TITLE Petroleum Engineer DATE 7/20/92

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Green River GR-MB GR-H W-TFL	5,640' 8,118' 9,327' 13,075'					

WESTERN DIVISION
COMPLETION REPORTS

1/17/92

1

Cox #2-36A2

DEV - Duchesne County, Utah - Bluebell - 920' FNL, 1106' FWL, NW NW,
Section 36 - Township 1 South, Range 2 West - PZL W.I. 0.86081 - TD -
13,100' - AFE #07016191 - AFE Cost \$

COMPLETION

1/13/92	CTD \$1,085,708	Waiting on completion unit.
1/14/92	CTD \$1,085,708	Waiting on completion unit.
1/15/92	CTD \$1,085,708	Waiting on completion unit.
1/16/92	CTD \$1,085,708	Waiting on completion unit.

Cox #2-36A2

DEV - Duchesne County, Utah - Bluebell - 920' FNL, 1106' FWL, NW NW,
Section 36 - Township 1 South, Range 2 West -PZL W.I. 0.86081 - TD -
13,100' - AFE #07016191 - AFE Cost \$

COMPLETION

1/17/92 CTD \$1,085,708 Waiting on completion unit.

1/20/92 CTD \$1,089,061
FIRST COMPLETION REPORT
MIRU pulling unit. Found SICP to be 150 psi. Bled off gas and unloaded pipe. WIH with 4-1/8" bit, bumper sub, 14 3-1/8" drill collars and 165 jts 2-7/8" tbg to 5600'. SDFN. Prep to GIH and clean out 5" liner.

1/21/92 CTD \$1,094,556 12 1/2 hr SITP and SICP - 0. Unloaded 3 1/2" tbg onto racks. Continued GIH with 2 7/8" tbg. Drilled out cement stringers from 9900' to 9985'. Drilled out cmt, mud and aluminum down to 10,020'. Circulated hole clean. SDFN. Prep to continue cleaning out 5" liner.

1/22/92 CTD \$1,099,322 RIH w/ 4 jts 2 7/8" tbg to 10,020'. RU power swivel & drill out cement to 10,100'. Circ well clean. RD swivel. RIH w/ 89 jts 2 7/8" tbg to 12,966'. RU swivel. Drill out 109' of cement & landing collar to 13,075'. Circ well. Clean. RD swivel. POOH w/ 20 jts 2 7/8" tbg - laying down same. SDFN.

1/23/92 CTD \$1,102,651 POOH laying down 276 jts 2 7/8" 8RD tbg, 100 jts 2 7/8" SCC Nulock tbg, 14 DC's, bumper sub and bit. SDFN.

Cox #2-36A2

DEV - Duchesne County, Utah - Bluebell - 920' FNL, 1106' W.L, NW NW,
Section 36 - Township 1 South, Range 2 West -PZL W.I. O. 081 - TD -
13,100' - AFE #07016191 - AFE Cost \$

COMPLETION

- 1/24/92 CTD \$1,300,738 RU HLS. TIH & run CBL & Pet. logs from 13,068' to surface under 2000 psi WHP. RD HLS. SDFN.
- 1/25/92 CTD \$1,300,738 RU HLS - TIH w/ Baker "F-1" pkr and set same at 9800'. RD HLS. RIH w/ 50 jts 3 1/2" tbg to 1537'. RU swab. Make 7 swab runs dropping fluid level to 1500'. POOH w/ 50 jts 3 1/2" tbg. SDFN.
- 1/26/92 CTD \$1,300,738 SDFWE.
- 1/27/92 CTD \$1,305,343 41 hr SICP - 0 psi. PU seal assembly and WIH with 282 jts of 3 1/2" tbg, hydrotesting to 9000 psi. SDFN. Prep to finish hydrotesting 3 1/2" tbg in hole.
- 1/28/92 CTD \$1,311,523 13 hr SITP and SICP - 0. Continued GIH with 3 1/2" tbg to 9800', hydrotesting to 9000 psi. Circulated hole with clean 10 ppg brine water containing corrosion inhibitor. Latched into pkr at 9800' and landed tbg with 30,000# compression. Removed BOP and installed tree. Tested annulus to 2500 psi and wellhead seals to 5000 psi. Both held o:k. SDFN. Prep to perforate Stage I.
- 1/29/92 CTD \$1,314,623
18-1/2 hr SITP 0 psi, SICP 0 psi. RU OWP and WIH with 2-1/2" HSC guns (1 spf, 0 deg phasing). Perf'd as follows:
- | | | | | |
|---------|---------|---------|---------|---------|
| 11,067' | 11,566' | 11,949' | 12,294' | 12,575' |
| 11,072' | 11,569' | 11,986' | 12,302' | 12,609' |
| 11,080' | 11,635' | 12,008' | 12,309' | 12,634' |
| 11,148' | 11,647' | 12,082' | 12,311' | 12,645' |
| 11,156' | 11,691' | 12,089' | 12,313' | 12,653' |
| 11,393' | 11,701' | 12,094' | 12,322' | 12,708' |
| 11,400' | 11,707' | 12,104' | 12,356' | 12,715' |
| 11,404' | 11,796' | 12,145' | 12,361' | 12,767' |
| 11,411' | 11,802' | 12,148' | 12,392' | 12,783' |
| 11,460' | 11,810' | 12,177' | 12,399' | 12,847' |
| 11,481' | 11,902' | 12,257' | 12,431' | 12,940' |
| 11,486' | 11,908' | 12,283' | 12,442' | 13,008' |
| 11,495' | 11,915' | 12,286' | 12,571' | 13,031' |
- All depths from Schlumberger very enhanced phasor log run 1/1/92. Total net ft 65, total holes 65. Surf press after 1st run 600 psi, after 2nd run 1700 psi. RD OWP & bled off gas immediately. Swabbed fluid level down to 5,000' in 5-1/2 hrs. No entry, no oil. SDFN. Prep to acidize.
- 1/30/92 CTD \$1,357,053
13 hr SITP 175 psi, SICP 0 psi. RU Western & treated perfs 11,067-13,031' down 2-7/8" tbg w/20,000 gallons 15% HCl. Dropped 130 ball sealers, had complete ball out three times. Flushed w/2% KCl wtr. Avg inj rate 10 BPM @ 8800 psi, max press 9500 psi. ISDP 5600 psi, 30 min 0 psi. RD Western & pumped 75 bbls diesel down tbg. RU OWP & WIH w/2-1/2" HSC guns. IFL 2300'. Began perfing Stage II. Made 12 runs. FL increased to 370'. Will cont perfing, complete details soon.

Cox #2-36A2

DEV - Duchesne County, Utah - Bluebell - 920' - FNL, 1106' - FWL, NW NW,
Section 36 - Township 1 South, Range 2 West - PZL W.I. 0.86081 - TD -
13,100' - AFE #07016191 - AFE Cost \$

COMPLETION

1/31/92 CTD \$1,461,778 Continued perforating Stage II.

2/01/92 CTD \$1,461,778 Finished perforating Stage II from
11,004 to 13,055 with 2 1/2" HSC guns. Numbers of
intervals - 191. Net feet - 954, total holes - 1908.
Fluid level slowly rose to surface by end of job. Final
surface pressure - 150 psi. Complete perforating detail
follows:

11,004-11,016	11,508-11,510	12,041-12,044	12,570-12,582
11,050-11,076	11,524-11,530	12,050-12,057	12,586
11,078-11,082	11,538-11,542	12,072-12,074	12,590-12,594
11,089-11,091	11,552-11,558	12,080-12,098	12,598-12,600
11,098-11,100	11,564-11,574	12,103-12,105	12,604-12,617
11,104-11,106	11,585-11,588	12,108-12,110	12,620-12,622
11,110-11,112	11,592-11,602	12,113-12,115	12,625-12,641
11,114-11,116	11,617-11,619	12,120-12,124	12,643-12,648
11,146-11,151	11,621-11,623	12,129-12,132	12,651-12,664
11,154-11,158	11,528-11,638	12,142-12,153	12,668-12,676
11,168-11,170	11,642-11,650	12,156-12,158	12,681-12,688
11,180-11,182	11,652-11,656	12,167-12,171	12,690-12,692
11,203-11,205	11,658-11,660	12,176-12,178	12,705-12,711
11,213-11,226	11,662-11,667	12,185-12,187	12,713-12,719
11,228-11,234	11,675-11,678	12,195-12,198	12,722-12,724
11,241-11,243	11,682-11,684	12,204-12,207	12,740-12,744
11,248-11,252	11,687-11,694	12,217-12,220	12,747-12,750
11,255-11,260	11,696-11,698	12,229-12,232	12,756-12,758
11,262-11,264	11,700-11,712	12,237-12,239	12,762-12,772
11,267-11,269	11,731-11,734	12,256-12,260	12,780-12,787
11,272-11,274	11,749-11,752	12,262-12,270	12,790
11,276-11,278	11,753	12,271-12,279	12,798-12,812
11,291-11,293	11,763-11,767	12,281-12,288	12,824-12,826
11,297-11,300	11,782-11,785	12,293-12,304	12,835-12,837
11,302-11,304	11,794-11,798	12,306-12,315	12,842-12,844
11,311-11,318	11,800-11,804	12,321-12,324	12,846-12,848
11,321-11,323	11,807-11,814	12,325-12,327	12,850-12,852
11,325-11,327	11,822-11,824	12,335-12,341	12,858-12,864
11,331-11,333	11,828-11,830	12,345-12,347	12,879-12,882
11,335-11,340	11,833-11,840	12,350-12,368	12,885-12,900
11,343-11,346	11,843-11,849	12,375-12,377	12,905-12,920
11,348-11,360	11,855-11,857	12,389-12,400	12,923-12,925
11,363-11,365	11,863	12,403-12,410	12,937-12,942
11,368-11,370	11,874-11,886	12,414-12,436	12,945-12,948
11,373-11,375	11,897-11,903	12,438-12,445	12,960-12,963
11,378-11,380	11,906-11,910	12,450	12,969-12,971
11,391-11,396	11,913-11,918	12,454-12,464	12,974-12,978
11,398-11,406	11,923-11,934	12,466-12,468	12,982-12,988
11,410-11,412	11,938-11,942	12,473-12,475	12,991-12,993
11,426-11,436	11,944-11,951	12,478-12,489	13,000
11,446-11,448	11,957-11,960	12,498-12,501	13,004-13,010
11,452-11,454	11,966-11,970	12,507-12,511	13,011-13,013

11,458-11,462 11,973 12,513-12,515 13,018-13,022
11,468-11,470 11,980-11,992 12,519-12,527 13,029-13,032
11,476-11,491 12,006-12,009 12,530-12,542 13,040-13,044
11,494-11,497 12,017-12,019 12,544-12,549 13,049-13,055
11,499-11,501 12,024-12,026 12,554-12,558
11,504-11,506 12,028-12,030 12,560-12,568
SDFN.

- 2/02/92 CTD \$1,461,778 Well shut-in to deliver acid and chemicals. Prep to acidize.
- 2/03/92 CTD \$1,584,393 48 hr SITP - 200 psi. SICP - 0. RU Western and acidized perfs 11,004-13,055 down 3 1/2" tbg w/ 120,000 gals 15% HCL. Used 3000 ball sealers, 12,000# Benzoic Acid Flakes and 12,000# wax beads for diversion. Had complete ball out after pmpg 60,000 gals of acid. Shut down for 10 minutes to allow balls to fall and finished job. Flushed with 2% KCL water. Avg injection rate - 14.5 BPM @ 8300 psi. Max. Pressure - 11,000 psi. ISDP - 5300 psi. 15 min - 5090 psi. RD Western and flowed back 168 BW in 3 hrs before well died. Total load from acid job - 2937 bbls. To be recovered - 2769 bbls. SDFN. Prep to swab.
- 2/04/92 CTD \$1,590,633 12 1/2 hr SITP - 500 psi. SICP - 0. Bled off and WIH with swab. Hit fluid level at 1200'. Swbd perfs 11,004-13,055 for 11 hrs. Recovered 9 BO + 256 bbls load water. Final fluid level - 2200'. Final oil cut - 10%. PH - 4. Load remaining from acid job - 2513 bbls. SDFN. Prep to resume swab testing.
- 2/05/92 CTD \$1,593,008 13 hr SITP - 950 psi. SICP - 0. Bled off gas and WIH w/ swab. Hit fluid level at 600'. Flowed and swbd well for 11 hrs. Recovered 116 BO & 86 BW. Final fluid level - 3200'. Final oil cut - 50%. PH - 5. Load remaining from acid job - 2427 bbls. SDFN. Prep to resume swab testing.
- 2/06/92 CTD \$1,595,603 13 hr SITP - 1100 psi. SICP - 0. Flowed 58 BO + 20 BW in 3 hrs before well died. WIH w/ swab. Hit fluid level at 2600'. Swbd perfs 11,004-13,055 for 7 1/2 hrs. Recovered 74 BO + 61 BW. Final fluid level - 5600'. Final oil cut - 15%. PH - 5. SDFN. Prep to continue swab testing.

Cox #2-36A2

DEV - Duchesne County, Utah - Bluebell - 920' FNL, 1106' FWL, NW NW,
Section 36 - Township 1 South, Range 2 West - PZL W.I. 0.86081 - TD -
13,100' - AFE #07016191 - AFE Cost \$

COMPLETION

- 2/07/92 CTD \$1,598,003 13 hr SITP - 1100 psi. SICP - 0. Bled off gas and WIH w/ swab. Hit fluid level at 3000'. Flowed and swabbed perfs 11,004 - 13,055 for 11 hrs. Recovered 117 BO & 93 BW. Final fluid level - 3600'. Final oil cut - 70%, PH - 5. SDFN.
- 2/08/92 CTD \$1,600,463 13 hr SITP - 950 psi. SICP - 0. Flowed well on 32/64" choke for 5 1/2 hrs before well died. Recovered 66 BO & 23 BW. WIH with swab. Hit fluid level at 2300'. Swabbed perfs 11,004 - 13,055' for 5 1/2 hrs. Recovered 51 BO & 43 BW. Final fluid level - 3,900'. Final oil cut - 30%. PH - 6. SDFWE.
- 2/10/92 CTD \$1,603,293 37 hr SITP - 1500 psi. SICP - 400 psi. Flowed and swbd well for 11 hrs. Recovered 142 BO & 41 BW. Final FL - 3900'. Final oil cut - 85%. PH - 6. Load remaining from acid job - 2,146 bbls. SDFN. Prep to continue swab testing.
- 2/11/92 CTD \$1,605,753 13 hr SITP - 900 psi. SICP - 0. Flowed and swabbed well for 11 hrs. Recovered 95 BO & 44 BW. Final fluid level - 5600'. Final oil cut - 50%. PH - 6. Load remaining from acid job - 2,102 bbls. SDFN. Prep to run production log.
- 2/12/92 CTD \$1,616,183 13 hr SITP - 900 psi. SICP - 0. RU Mercury wireline and WIH with production logging tools. Tagged bridge at 12,358'. Flowed well to tank battery for 5 hrs on a 22/64" choke before well died. Recovered 46 BO + 15 BW. Preliminary results of log follow:
- 11,700-11,800: Main oil and water production
Below 12,358 : Minor oil production
- RD Mercury and pmpd 50 bbls of 10 ppg brine down tbg. Removed tree and installed BOP. Released seal assembly from pkr and layed down 50 jts of 3 1/2" tbg. SDFN. Prep to continue POOH with 3 1/2" tbg and GIH with pkr plucker.
- 2/13/92 CTD \$1,623,788 12 hr SITP - 200 psi. SICP - 400 psi. Finished POOH and laying dwon 3 1/2" tbg and seal assembly. WIH with BHA for rod pump and 201 jts 2 7/8" tbg. Stopped to run drift tool on sandline every 20 stands. SDFN. Prep to finish running 2 7/8" tbg and begin running 1.9" heat string.

Cox #2-36A2

DEV - Duchesne County, Utah - Bluebell - 920' FNL, 1106' FWL, NW NW,
Section 36 - Township 1 South, Range 2 West -PZL W.I. 0.86081 - TD -
13,100' - AFE #07016191 - AFE Cost \$
COMPLETION

2/14/92 CTD \$1,730,133
13 hr SITP 500 psi, SICP 500 psi. Bled off gas &
finished GIH w/2-7/8" tbg. Latched into pkr @ 9800' &
lnaded tbg w/25,000# tension. WIH w/stinger & 221 jts
1.9" tbg. Stung into side pocket adapter & landed 1.9"
tbg w/7000# compression. Removed BOP & installed
wellhead. SDFWE.

2/17/92 CTD \$1,730,133
60 hr SITP 100 psi, SICP 800 psi. Bled off gas &
tested wellhead seals to 5000 psi, held OK. Flushed
2-7/8" tbg w/60 bbls hot fm wtr & ran standing valve.
Tested both tbg strings to 2000 psi, held OK. Pulled
standing valve & WIH w/rod pump, 21 1" rods, 136 3/4"
rods, 115 7/8" rods & 106 1" rods. SDFN. Prep to
finish GIH w/rods & RD pulling unit.

2/18/92 CTD \$1,731,798
13 hr SITP 0 psi, SICP 350 psi. Bled off gas and
finished GIH w/rods. Spaced out rods and filled tbg
w/40 bbls fm wtr. Tested tbg to 1000 psi w/rod pump,
held OK. Clamped off rods and shut well in. RD
pulling unit. Prep to install pumping unit.

2/19/92 CTD \$1,731,798
Well shut-in pending installation of pumping unit.

2/20/92 CTD \$1,731,798
Well shut in pending installation of pumping unit.

2/21/92

Cox #2-36A2

DEV - Duchesne County, Utah - Bluebell - 920' FNL, 1106' FWL, NW NW,
Section 36 - Township 1 South, Range 2 West - PZL W.I. 0.86081 - TD -
13,100' - AFE #07016191 - AFE Cost \$

COMPLETION

2/21/92	CTD \$1,808,548	Well shut-in pending installation of pumping unit.
2/24/92	CTD \$1,816,098	Installation of pumping unit complete. Now waiting on gas line.
2/25/92	CTD \$1,816,098	Well shut-in while waiting on construction of gas line.
2/26/92	CTD \$1,816,098	Well shut-in while waiting on construction of gas line.
2/27/92	CTD \$1,816,098	Well shut-in while waiting on construction of gas line.

Cox #2-36A2

DEV - Duchesne County, Utah - Bluebell - 920' FNL, 1106' FWL, NW NW,
Section 36 - Township 1 South, Range 2 West - PZL W.I. 0.86081 - TD -
13,100' - AFE #07016191 - AFE Cost \$

COMPLETION

2/28/92	CTD \$1,816,098	Well shut-in.
2/29/92	CTD \$1,816,098	Well made 194 BO + 130 BW in 21 hrs on rod pump.
3/01/92	CTD \$1,816,098	Well made 150 BO + 133 BW in 24 hrs on rod pump.

FINAL REPORT.

RECEIVED

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

DIVISION OF
OIL GAS & MINING

COMPANY: Pennzoil Co. COMPANY REP: Craig Goodrich

WELL NAME: Cox 2-36A2 API NO: 43-013-31335

SECTION: 36 TWP: 1S RANGE: 2W

CONTRACTOR: Betts well Service RIG NUMBER: 2

INSPECTOR: David W. Hackford TIME: 9:15 AM AM/PM DATE: 2/3/94

OPERATIONS AT THE TIME OF INSPECTION: Trip tubing

WELL SIGN: yes TYPE OF WELL: POW STATUS PRIOR TO WORKOVER: POW

H2S: N/A ENVIRONMENTAL: OK PIT: no BOPE: yes

DISPOSITION OF FLUIDS USED: Frac tank and water truck

PERFORATED: no STIMULATED: no SAND CONTROL: no

WATER SHUT OFF: no WELLBORE CLEANOUT: yes WELL DEEPENED: no

CASING OR LINER REPAIR: no ENHANCED RECOVERY: no THIEF ZONE: no

CHANGE OF LIFT SYSTEM: no TUBING CHANGE: yes OTHER CEMENT SQUEEZE: no

REMARKS:

Rig on well to pluck packer, lengthen tubing string
and lower pump.

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

RECEIVED

FEB 10 1995

6. Lease designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number

Cox 2-36A2

10. API Well Number

43-013-31335-00

11. Field and Pool, or Wildcat

Bluebell

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing well, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT - for such proposals

1. Type of Well

Oil Well Gas well Other (specify)

2. Name of Operator

Pennzoil Company

3. Address of Operator

P.O. Box 290 Neola, Utah 84053

4. Telephone

801-353-4397

5. Location of Well

Footage : 920' FNL & 1106' FWL

County : Duchesne

QQ, Sec, T., R., M. : Section 36, T1S, R2W

State : Utah

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"/> Abandonmen * | <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>Repair tubing leaks and lower pump.</u> | |

Date of Work Completion 10-Feb-94

Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form

* Must be accompanied by a cement verification report.

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

SUMMARY OF WORKOVER FROM 1-13-94 TO 2-10-94

~ RU pulling unit and POOH with rods and pump.

~ POOH with all tbg.

~ Tagged bottom at 12,386' with slickline.

~ Milled out 7" Baker Model F-1 packer at 9800'.

~ Milled out obstruction in 5" liner from 11,260' to 11,263' (well would not circulate). Milled out obstruction from 11,340' to 11,345' but did not fall through. Possible parted csg, collapsed csg or heavy scale ring.

~ WIH with tbg and ran ICO Scanalog. Replaced 44 worn joints of tbg and 129 worn rods. Found hole in one joint of tbg.

~ Ran production tbg and rods. Lowered seating nipple from 9550' to 10,800'. RD pulling unit.

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

Name & Signature

Jess Dullnig

Title

Petroleum Engineer

Date

2-Feb-95

(State Use Only)

*10/2/94
tax credit*

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

6. Lease designation and Serial Number
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number Cox 2-36A2
10. API Well Number 43-013-31335-00
11. Field and Pool, or Wildcat Bluebell

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing well, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> Other (specify)	
2. Name of Operator Pennzoil Company	
3. Address of Operator P.O. Drawer 10 Roosevelt, UT 84066	4. Telephone (801) 722-6222
5. Location of Well Footage : 920' FNL & 1106' FWL County : Duchesne QQ, Sec, T., R., M. : Section 36, T1S, R2W State : Utah	

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 checked="" 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 checked="" type="checkbox"/> Other <u>Perf additional Wasatch and acidize.</u>	

Approximate Date Work Will Start 8-Jul-96

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 type="checkbox"/> Other _____	

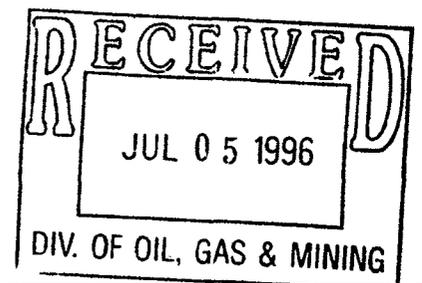
Date of Work Completion _____

Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form
* Must be accompanied by a cement verification report.

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

Pennzoil plans to perforate additional Wasatch pay from approximately 11,863' to 12,451' and acidize a portion of the Wasatch from approximately 11,426' to 12,724' with 35,000 gallons in 9 stages.

Verbal permission to begin this work granted by Mr. Frank Matthews (Division of Oil, Gas & Mining) by telephone on 7-3-96



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

Name & Signature	<u>Jess Dullnig</u>	Title	<u>Petroleum Engineer</u>	Date	<u>3-Jul-96</u>
(State Use Only)	<u>Frank Matthews</u>	<u>Petroleum Engineer</u>		<u>7/5/96</u>	

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

6. Lease designation and Serial Number
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number Cox 2-36A2
10. API Well Number 43-013-31335-00
11. Field and Pool, or Wildcat Bluebell

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing well, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT - for such proposals

1. Type of Well
 Oil Well Gas well Other (specify)

2. Name of Operator
Pennzoil Company

3. Address of Operator
P.O. Drawer 10 Roosevelt, UT 84066

4. Telephone
(801) 722-6222

5. Location of Well
 Footage : **920' FNL & 1106' FWL** County : **Duchesne**
 QQ, Sec, T., R., M. : **Section 36, T1S, R2W** State : **Utah**

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 checked="" type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Perf additional Wasatch and acidize.</u>	

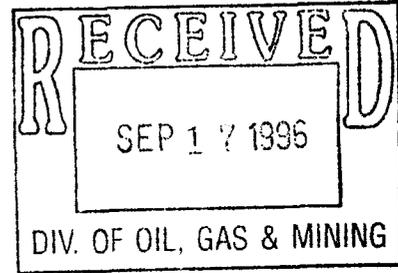
Date of Work Completion 1-Aug-96

Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form
 * Must be accompanied by a cement verification report.

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

SUMMARY OF COMPLETED OPERATIONS

- 8-Jul-96 MI & RU pulling unit.
- 25-Jul-96 Finished fishing rods and milling out bad 5" casing at 11,253', 11,340' and 11,525'.
- 26-Jul-96 Perforated one additional Wasatch zone at 12,738-12,760' (22', 44 holes)
- 29-Jul-96 Acidized old and new Wasatch perfs 11,004-13,055' with a total of 19,000 g 15% HCL in 6 stages.
- ✓ 1-Aug-96 Finished reinstalling rod pumping equipment. RD pulling unit.



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

Name & Signature Jess Dullnig Title Petroleum Engineer Date 16-Sep-96

(State Use Only)

✓ Tax Credit
11/19/96



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

FEB 17 2000

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
U-0575A et al
(UT-932)

FEB 16 2000

NOTICE

Devon Energy Production Company L.P.	:	Oil and Gas
20 North Broadway, Suite 1500	:	U-0575A et al
Oklahoma City, Oklahoma 73102-8260	:	

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of Devon Energy Corporation (Nevada) and PennzEnergy Exploration and Production Company, L.L.C. into Devon Energy Production Company, L.P. with that company being the surviving entity.

The oil and gas lease files listed on the enclosed exhibit have been noted as to the merger. The exhibit was compiled from your list of leases, and a list of leases obtained from our computer system. We have not attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the merger by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

PennzEnergy Company assigned 100 percent of the record title interest, in the following leases on the list submitted by Devon Energy Production Company L.P., to Barrett Resources Corporation (Barrett) effective January 1, 2000.

U-0143511
U-0143512

U-4377
U-4378

UTU-67943

Subsequently, Barrett assigned 100 percent of the record title interest to Coastal Oil & Gas Corporation effective February 1, 2000. A copy of this notice is being placed in these files to cover any overriding royalty interest that would be held by the surviving entity.

Lease U-0115614A is held 100 percent by Flying J Oil & Gas. PennzEnergy Company holds 100 percent of the record title interest in lease U-3575. No record title assignment assigning the interest to PennzEnergy Exploration and Production Company, L.L.C. has been filed in this office. A copy of this notice will be placed in the lease files to cover any overriding royalty interest that would be held by the surviving entity.

Leases U-61343, UTU-64532, UTU-66485 and UTU-75200 have expired and are closed on the records of this office.

An assumption rider for BLM Bond No. CO1104 has been filed in the Colorado State Office.

/s/ Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit

cc: Vernal Field Office (w/encl.)
Moab Field Office (w/encl.)
MMS, Reference Data Branch, MS3130, P.O. Box 5860, Denver, CO 80217 (w/encl.)
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT (w/encl.)
Teresa Thompson (UT-931) (w/encl.)
Irene Anderson (UT-932) (w/encl.)
LaVerne Steah (UT-942) (w/encl.)

Exhibit of Leases

U-0575A
U-01188B
U-016654
U-0115614A
U-0115615
U-0126825
U-0141454

U-0141459
U-0143511
U-0143512
U-0144868A
U-3099
U-3575
UTU-74888

U-4377
U-4378
U-16131
U-31262
U-44426
UTU-67943

Communitization Agreements

U-58774
U-58799
U-58830
U-58834

U-58835
U-58839
U-58844
U-58854

U-60827
U-60831
U-68998



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:
3100
U-4377
UTU-66485
(UT-932)

MAR 26 1999

NOTICE

PennzEnergy Exploration and Production L.L.C. : Oil and Gas
P.O. Box 2967 :
Houston, TX 77252-2967 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of Pennzoil Exploration and Production Company into PennzEnergy Exploration and Production L.L.C. with PennzEnergy Exploration and Production L.L.C. being the surviving entity.

For our purposes, the merger is recognized effective December 28, 1998, (Secretary of State's approval date).

Oil and gas lease files U-4377 and UTU-66485 have been noted as to the merger. The lease file numbers were obtained from a list of leases drawn from our Automated Land and Mineral Record System (ALMRS). We have not abstracted the lease files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from Pennzoil Exploration and Production Company to PennzEnergy Exploration and Production L.L.C. on Bond No. 8023 29 91 (BLM Bond No. NM0043). The principal/obligor is also automatically changed from Pennzoil Exploration and Production Company to PennzEnergy Exploration and Production L.L.C. on Bond No. 8134-90-99 (BLM Bond No. NM2142).

IRENE J. ANDERSON

Irene J. Anderson
Acting Group Leader,
Minerals Adjudication Group

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT 84114-5801
Teresa Thompson (UT-931)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:
3100
U-0115615 et al
(UT-932)

MAR 26 1999

NOTICE

PennzEnergy Company : Oil and Gas
P.O. Box 2967 :
Houston, TX 77252-2967 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of PennzEnergy Company into Pennzoil Company with PennzEnergy Company being the surviving entity.

For our purposes, the merger is recognized effective December 30, 1998, (Secretary of State's approval date).

The oil and gas lease files and communitization agreement computer files identified on the enclosed exhibit have been noted as to the merger. The exhibit was compiled from a list of leases obtained from our Automated Land and Mineral Record System (ALMRS). We have not abstracted the lease files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from Pennzoil Company to PennzEnergy Company on Bond No. 8134-90-99 (BLM Bond No. NM2142).

IRENE J. ANDERSON

Irene J. Anderson
Acting Group Leader,
Minerals Adjudication Group

Enclosure
Exhibit

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT 84114-5801
Teresa Thompson (UT-931)

Devon Energy Production Company, L.P.

FILED

DEC 30 1999

**OKLAHOMA SECRETARY
OF STATE**

Certificate of Merger

TO: The Oklahoma Secretary of State
101 State Capitol
Oklahoma City, Oklahoma 73105

Devon Energy Production Company, L.P., a limited partnership organized under the laws of the State of Oklahoma, for the purpose of filing a Certificate of Merger pursuant to the provisions of 54 O.S. § 310.1, does hereby execute the following Certificate of Merger:

1. The name and jurisdiction of formation or organization of each of a domestic limited partnership, a foreign corporation and a foreign limited liability company which are to merge are:

<u>Name of Organization</u>	<u>Type of Organization</u>	<u>Jurisdiction of Formation</u>
Devon Energy Production Company, L.P.	Limited Partnership	Oklahoma
Devon Energy Corporation (Nevada)	Corporation	Nevada
PennzEnergy Exploration and Production Company, L.L.C.	Limited Liability Company	Delaware

2. An Agreement of Merger has been approved and executed by the limited partnership, the corporation and the limited liability company which are to merge.

3. The name of the surviving or resulting limited partnership is:

Devon Energy Production Company, L.P.

4. The merger shall be effective upon the filing of this Certificate of Merger with the Secretary of State of Oklahoma.

5. The Agreement of Merger is on file at the place of business of the surviving limited partnership at 1500 Mid-America Tower, 20 North Broadway, Oklahoma City, Oklahoma 73102.

6. A copy of the Agreement of Merger shall be furnished by the surviving or resulting limited partnership, upon request and without cost, to any partner of any limited partnership or any person holding an interest in any other business entity which is to merge.

RECEIVED

MAR 13 2000

DIVISION OF
OIL, GAS AND MINING

DATED as of the 30th day of December, 1999.

Devon Energy Management Company, L.L.C.
General Partner

By: *J. Larry Nichols*
J. Larry Nichols, Manager

RECEIVED

MAR 13 2000

DIVISION OF
OIL, GAS AND MINING

LD 635381-001

OFFICE OF THE SECRETARY OF STATE



CERTIFICATE OF MERGER

WHEREAS,

DEVON ENERGY PRODUCTION COMPANY, L.P.

a limited partnership organized under the laws of the State of OKLAHOMA, has filed in the office of the Secretary of State duly authenticated evidence of a merger whereby said limited partnership is the survivor, as provided by the laws of the State of Oklahoma.

NOW THEREFORE, I, the undersigned Secretary of State of Oklahoma, by virtue of the powers vested in me by law, do hereby issue this Certificate evidencing such merger.

IN TESTIMONY WHEREOF, I hereunto set my hand and cause to be affixed the Great Seal of the State of Oklahoma.

Filed in the City of Oklahoma City this 30TH
day of DECEMBER, 1999.

M. G. Hunter

Secretary of State

By:

Burt Scene

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: As per the attached spreadsheet.

LEASE NUMBER: _____

and hereby designates

NAME: Devon Energy Production Company, L.P.

ADDRESS: 20 North Broadway, Suite 1500, Oklahoma City, OK 73102-8260

as his agent /operator with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.)

See attached spreadsheet.

Note: Please use April 1, 2000 as the starting date for production reporting purposes.

RECEIVED

APR 20 2000

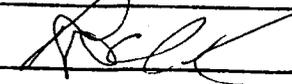
DIVISION OF
OIL, GAS AND MINING

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: January 1, 2000

BY: (Name) R. D. Glark
(Signature) 
(Title) Vice President
(Phone) 405-235-3611

OF: (Company) PennzEnergy Exploration and Production
Company, L.L.C.
(Address) 20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260

RECEIVED

APR 20 2000

DEVON ENERGY PRODUCTION COMPANY, L.P.DIVISION OF
OIL, GAS AND MINING**UTAH PROPERTIES**

	<u>API NO.</u>	<u>WELL NAME & NO.</u>	<u>LOCATION</u>	<u>COUNTY</u>	<u>FIELD NAME</u>	<u>LEASE NO. / AGREEMENT NO.</u>
28	4301330297	GEORGE MURRAY 1-16B1	SEnw-16-2S-1W	DUCHESNE	BLUEBELL	
29	4301330307	UTE ALLOTTED 1-36Z2	NWSE-36-1N-2W	DUCHESNE	BLUEBELL	1420H621676 / 9C124
30	4301330347	LAMICQ URRUTY U 4-5A2	SEnw-5-1S-2W	DUCHESNE	BLUEBELL	
31	4301330359	H G COLTHARP 1-15B1	SEnw-15-2S-1W	DUCHESNE	BLUEBELL	
32	4301330369	STATE 3-18A1	NESW-18-1S-1W	DUCHESNE	BLUEBELL	9C142
33	4301330564	D L GALLOWAY 1-14B2	SWNE-14-2S-2W	DUCHESNE	BLUEBELL	
34	4301330807	MARGUERITE 2-8B2	SEnw-8-2S-2W	DUCHESNE	BLUEBELL	96102
35	4301330809	LAMICQ 2-6B1	NWSE-6-2S-1W	DUCHESNE	BLUEBELL	
36	4301330821	DILLMAN 2-28A2	SWNE-28-1S-2W	DUCHESNE	BLUEBELL	
37	4301330903	HAMBLIN 2-26A2	SWNE-26-1S-2W	DUCHESNE	BLUEBELL	
38	4301330912	RACHEL JENSEN 2-16C5	NENw-16-3S-5W	DUCHESNE	ALTAMONT	
39	4301330921	ROBERTSON UTE 2-2B2	NENE-2-2S-2W	DUCHESNE	BLUEBELL	9682
40	4301330975	JOHN 2-3B2	NWNE-3-2S-2W	DUCHESNE	BLUEBELL	
41	4301330995	LAMICQ ROBERTSON STATE 2-1B2	SWNE-1-2S-2W	DUCHESNE	BLUEBELL	
42	4301331009	UTE 2-7A2	CNE-7-1S-2W	DUCHESNE	BLUEBELL	1420462811
43	4301331147	HATCH 2-3B1	SEnw-3-2S-1W	DUCHESNE	BLUEBELL	
44	4301331151	NORLING 2-9B1	SWSW-9-2S-1W	DUCHESNE	BLUEBELL	
45	4301331184	SHAW 2-27A2	SESW-27-1S-2W	DUCHESNE	BLUEBELL	
46	4301331190	LAMICQ URRUTY 4-17A2	SEnw-17-1S-2W	DUCHESNE	BLUEBELL	
47	4301331191	LAMICQ 2-20A2	SESE-20-1S-2W	DUCHESNE	BLUEBELL	
48	4301331192	BOREN 3-11A2	SWSW-11-1S-2W	DUCHESNE	BLUEBELL	96107
49	4301331203	FRESTON 2-8B1	SWNE-8-2S-1W	DUCHESNE	BLUEBELL	
50	4301331215	WISSE 3-35A2	SWSW-35-1S-2W	DUCHESNE	BLUEBELL	
51	4301331231	MECCA 2-8A2	SESE-8-1S-2W	DUCHESNE	BLUEBELL	
52	4301331232	MARK 2-25A2	NWNE-25-1S-2W	DUCHESNE	BLUEBELL	NW537
53	4301331233	DUNCAN 4-12A2	SWNW-12-1S-2W	DUCHESNE	BLUEBELL	UTU77363
54	4301331235	SWYKES 2-21A2	NWNw-21-1S-2W	DUCHESNE	BLUEBELL	NW590

RECEIVED

APR 20 2000

DEVON ENERGY PRODUCTION COMPANY, L.P.
UTAH PROPERTIES

DIVISION OF
OIL, GAS AND MINING

	<u>API NO.</u>	<u>WELL NAME & NO.</u>	<u>LOCATION</u>	<u>COUNTY</u>	<u>FIELD NAME</u>	<u>LEASE NO. / AGREEMENT NO.</u>
55	4301331238	SHERMAN 2-12B2	SWSE-12-2S-2W	DUCHESNE	BLUEBELL	9690
56	4301331245	MILES 7-7B3	SWNW-7-2S-3W	DUCHESNE	ALTAMONT	9675
57	4301331276	DUNCAN 4-2A2	NESE-2-1S-2W	DUCHESNE	BLUEBELL	
58	4301331278	HAMBLIN 3-9A2	SENE-9-1S-2W	DUCHESNE	BLUEBELL	
59	4301331285	DUNCAN 3-7A1	NWNW-7-1S-1W	DUCHESNE	BLUEBELL	
60	4301331286	BAR F 2-5B1	SWSE-5-2S-1W	DUCHESNE	BLUEBELL	
	4301331299	CORNABY 2-14A2	NENE-14-1S-2W	DUCHESNE	BLUEBELL	NW498
62	4301331317	MITCHELL 2-4B1	SESW-4-2S-1W	DUCHESNE	BLUEBELL	9662
63	4301331321	SMITH 2-9C5	SWSW-9-3S-5W	DUCHESNE	ALTAMONT	
64	4301331322	LORANGER 2-24A2	N/2NE-24-1S-2W	DUCHESNE	BLUEBELL	
65	4301331325	UTE 2-6B3	SWSW-6-2S-3W	DUCHESNE	ALTAMONT	1420H621858 / 9651
66	4301331326	MCELPRANG 2-30A1	SWSW-30-1S-1W	DUCHESNE	BLUEBELL	NW625
67	4301331327	SMITH 2-7C5	NESW-7-3S-5W	DUCHESNE	ALTAMONT	1420H622389
68	4301331328	SMITH 2-18C5	SWSE-18-3S-5W	DUCHESNE	ALTAMONT	1420H622392
69	4301331329	UTE 2-24A3	SWNW-24-1S-3W	DUCHESNE	BLUEBELL	1420H621761
70	4301331330	UTE 5-19A2	NWNW-19-1S-2W	DUCHESNE	BLUEBELL	1420H621751
71	4301331332	EDWARDS 3-10B1	SWSW-10-2S-1W	DUCHESNE	BLUEBELL	
72	4301331333	SUNDANCE 4-15A2	SWNE-15-1S-2W	DUCHESNE	BLUEBELL	
73	4301331334	LORANGER 6-22A2	SWSW-22-1S-2W	DUCHESNE	BLUEBELL	
	4301331335	COX 2-36A2	NWNW-36-1S-2W	DUCHESNE	BLUEBELL	
75	4301331338	SMITH 2-6C5	SESW-6-3S-5W	DUCHESNE	ALTAMONT	1420H622388 / UTU70553
76	4301331341	FRESTON 2-7B1	SENE-7-2S-1W	DUCHESNE	BLUEBELL	1420H621970 / 9686
77	4301331356	PEARSON 2-11B2	SENE-11-2S-2W	DUCHESNE	BLUEBELL	
78	4301331378	CHAPMAN 2-4B2	SWNW-4-2S-2W	DUCHESNE	BLUEBELL	
79	4301331390	LAMB 2-16A2	NENE-16-1S-2W	DUCHESNE	BLUEBELL	
80	4301331393	LABRUM 2-23A2	SWSW-23-1S-2W	DUCHESNE	BLUEBELL	
81	4301331820	POWELL 2-16B1	NENE-16-2S-1W	DUCHESNE	BLUEBELL	

DEVON ENERGY PRODUCTION COMPANY, L.P.
UTAH PROPERTIES

	<u>API NO.</u>	<u>WELL NAME & NO.</u>	<u>LOCATION</u>	<u>COUNTY</u>	<u>FIELD NAME</u>	<u>LEASE NO. / AGREEMENT NO.</u>
82	4304730164	ROBERTSON UTE ST 1-12B1	SWNE-12-2S-1W	UNITAH	BLUEBELL	96101
83	4304730176	MAY UTE FEDERAL 1-13B1	NWSE-13-2S-1W	UNITAH	BLUEBELL	NW673
84	4304731981	COOK 1-26B1	SWSW-26-2S-1W	UNITAH	BLUEBELL	UTU68998
85	4304732178	CHRISTIANSEN 2-12B1	SWSE-12-2S-1W	UNITAH	BLUEBELL	96101
86	4304732351	BALLARD 2-15B1	SENE-15-2S-1W	UNITAH	BLUEBELL	
87	4304732744	RICH 2-13B1	NWNW-13-2S-1W	UNITAH	BLUEBELL	NW673
88	4301320255	SWD 4-11A2	NWNW-11-1S-2W	DUCHESNE	BLUEBELL	96107
89	4301330021	SWD 1-3A2	SESE-3-1S-2W	DUCHESNE	BLUEBELL	
90	4301330346	SWD 2-28A2	NWSE-28-1S-2W	DUCHESNE	BLUEBELL	
91	4301330367	SWD 2-10B1	NWNW-10-2S-1W	DUCHESNE	BLUEBELL	
92	4301330389	SWD 2-26A2	NESW-26-1S-2W	DUCHESNE	BLUEBELL	
93	4301330388	SWD 2-17C5	SENE-17-3S-5W	DUCHESNE	BLUEBELL	

RECEIVED

APR 20 2000

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH ✓		4-KAS ✓
2. CDW ✓		5- SP ✓
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:

04-01-2000

FROM: (Old Operator):

PENNZOIL COMPANY

Address: P. O. BOX 290

NEOLA, UT 84053

Phone: 1-(435)-353-4121

Account No. N0705

TO: (New Operator):

DEVON ENERGY EXPL & PROD CO LLC

Address: 20 NO. BROADWAY STE 1500

OKLAHOMA CITY, OK 73102-8260

Phone: 1-(405)-235-3611

Account N1275

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
DUNCAN 4-2A2	43-013-31276	11258	02-01S-02W	FEE	GW	P
MECCA 2-8A2	43-013-31231	10981	08-01S-02W	FEE	OW	P
HAMBLIN 3-9A2	43-013-31278	11094	09-01S-02W	FEE	GW	P
SUNDANCE 4-15A2	43-013-31333	11269	15-01S-02W	FEE	OW	P
LAMB 2-16A2	43-013-31390	11487	16-01S-02W	FEE	OW	S
LAMICQ URRITY 4-17A2	43-013-31190	10764	17-01S-02W	FEE	OW	P
LAMICQ 2-20A2	43-013-31191	10794	20-01S-02W	FEE	OW	P
LORANGER 6-22A2	43-013-31334	11335	22-01S-02W	FEE	OW	P
LABRUM 2-23A2	43-013-31393	11514	23-01S-02W	FEE	OW	P
LORANGER 2-24A2	43-013-31322	11244	24-01S-02W	FEE	OW	P
SHAW 2-27A2	43-013-31184	10753	27-01S-02W	FEE	OW	P
WISSE 3-35A2	43-013-31215	10925	35-01S-02W	FEE	OW	P
COX 2-36A2	43-013-31335	11330	36-01S-02W	FEE	OW	P
HATCH 2-3B1	43-013-31147	10615	03-02S-01W	FEE	OW	P
BAR F 2-5B1	43-013-31286	11113	05-02S-01W	FEE	OW	P
FRESTON 2-8B1	43-013-31203	10851	08-02S-01W	FEE	OW	P
NORLING 2-9B1	43-013-31151	10616	09-02S-01W	FEE	OW	P
EDWARDS 3-10B1	43-013-31332	11264	10-02S-01W	FEE	OW	P
POWELL 2-16B1	43-013-31820	12342	16-02S-01W	FEE	OW	P
CHAPMAN 2-4B2	43-013-31378	11485	04-02S-02W	FEE	OW	P
PEARSON 2-11B2	43-013-31356	11359	11-02S-02W	FEE	OW	P
SMITH 2-9C5	43-013-31321	11245	09-03S-05W	FEE	OW	P
BALLARD 2-15B1	43-047-32351	11476	15-02S-01W	FEE	OW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 04/20/2000
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/20/2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10/12/2000
4. Is the new operator registered in the State of Utah: YES Business Number: 4549132-0143
5. If **NO**, the operator was contacted on: _____
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: 02/16/2000
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") Proj:** 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: 10/16/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/16/2000
3. Bond information entered in RBDMS on: _____
4. Fee wells attached to bond in RBDMS on: _____

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: _____

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: YES
2. The **FORMER** operator has requested a release of liability from their bond on: 09/26/2000
The Division sent response by letter on: 10/03/2000
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: 10/17/2000

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.2.01

FILING:

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

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEF
2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O BOX 290 CITY NEOLA STATE UT ZIP 84053		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 920' FNL 1106' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 1S 2W		8. WELL NAME and NUMBER: COX 2-36A2
PHONE NUMBER: (435) 353-4121		9. API NUMBER: 43-013-31335
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

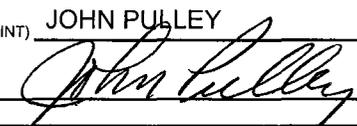
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/10/2001</u>	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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.

TOP TGR-3 IS AT 9350'

MIRU WORKOVER RIG, PULL TEST DEADMEN
PULL PRODUCTION TUBING, MAKE A 4 1/8" MILL RUN TO 11000'. MAKE A 6.75" BIT RUN TO LINER TOP RUN AND SET A ONE-WAY CIBP AT 10970'. FILL AND TEST THE CASING TO 1000 PSI.
PERFORATE STAGE 1, CP-70/UPPER RED BEDS 10056-10918', 42 INTERVALS, 177', 229 HOLES WITH 3 1/8" HSC AND 3 3/8" POWERPAKS. RUN AND SET PACKER AT 9950'.
ACIDIZE THE PERFORATIONS 10056-10918' WITH 8850 GALS 15% HCL WITH ADDITIVES AND 250 BALLS FOR DIVERSION.
SWAB TEST.
PULL PACKER, SET A PLUG AT 9950'.
PERFORATE THE LOWER GREEN RIVER INTERVAL 9352-9874', 14 INTERVALS, 125', 128 HOLES WITH 4" HSC CHARGES.
RUN AND SET PACKER AT 9250', FILL AND TEST ANNULUS TO 1000 PSI.
ACIDIZE WITH 6250 GALS 15% HCL WITH ADDITIVES AND 150 BALLS FOR DIVERSION.
SWAB TEST, PULL PLUG AND PACKER
RETURN TO PRODUCTION FROM GROSS INTERVAL 9352-13055'

NAME (PLEASE PRINT) <u>JOHN PULLEY</u>	TITLE <u>SR. OPERATIONS ENGINEER</u>
SIGNATURE 	DATE <u>6/13/2001</u>

(This space for State use only)

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

DATE: 6/18/01
BY: R. A. M. 16

RECEIVED

JUN 15 2001

DIVISION OF
OIL, GAS AND MINING

**WORKOVER PROCEDURE
2001
COX 2-36A2
SECTION 36, T1S, R2W
BLUEBELL/ALTAMONT FIELD
DUCHESNE COUNTY, UTAH**

OBJECTIVE:

Isolate the existing perforations with a one-way CIBP. Perforate and acidize the CP-70/Upper Red Bed interval 10,056-10,918 and the Lower Green River interval 9352-9874 in two stages. Commingle with the existing perforations.

DISCUSSION:

The Cox 2-36A2 was completed from the Lower Wasatch 11004-13055" in February 1992. The well was put on pump immediately. In early 1994 after the well had produced only 39 MBO, which was very low for the area, the wellbore was cleaned out to 13,060' using a scoping bailer as the well would not circulate. During the cleanout tight casing was encountered at 11,253', 11,340' and 11,525'. An attempt was made to isolate and acidize the perforations in stages. Due to very limited blank intervals the attempt was unsuccessful and the all the perforations were acidized with 19000 gals of acid at a very limited pressure and rate. A small set of additional perforations were added at the same time. The workover added approximately 10 BOPD to the production rate.

No additional perforations or stimulation has been recommended within the existing perforations due to the casing problems and the poor response to stimulation in 1994.

Current production is 20 BOPD, 150 BWPD and 80 MCFGPD. The pumping unit is a Lufkin RM 912-365-168. This workover will perforate the Upper Red Bed interval 10,056-10918'. This interval correlates to the interval 10,194-10,690' that was recently perforated in the Taylor 1-36A2, which is in the same section. The interval swabbed 10 BPD, 26% oil cut with the fluid level at 8500'. Stage two correlates to the stage 2 interval 9,290-10,070 in the Taylor 1-36A2. The TGR 3.6 interval which was wet in the Taylor has been eliminated from the perforations in the Cox 2-36A2. The intervals which correlate to the thief zones in the Taylor 1-36A2 are included in the perforations for stage 2. The Taylor 1-36A2 was put on pump 5-2-2001. Current production on the Taylor 1-36A2 is 90 BOPD, 80 BWPD and 75 MCFGPD.

The Cox 2-36A2 surface facilities are in good condition and no casing problems have been noted in the intervals selected for additional perforations. Based on the Taylor 1-36A2 the oil will be black wax and not receive the premium yellow wax pricing.

WELL DATA

API Number: 43-013-31335

Completion Date: February 1992

Casing: 10 3/4" 40.5 # NC-80 & K-55 set at 3493'
 7" 23# N-80 & K-55 set at 10348'
 5" 18# N-80 liner form 9991-13100'

Bond Log: Top of cement 1670'

1670-5200'	Fair bond
5200-5750	Good bond
5750-7000	Fair bond
7000-13050	Good bond

PBTD 13075 Last tag 13060' in 1996

ARTIFICIAL LIFT: Rod pump, Lufkin RM 912-365-168

Open Perforations: 11004-13055

Other: Bad casing at 11253, 11340 and 12385

WELL HISTORY

01-22-92: Cleaned out to 13,075'.

01-25-92: Set 7" Baker Model F-1 packer at 9800'.

01-29-92: Perf 11,067-13,031 (65 intervals, 65', 65 holes).

01-30-92: Acidized 11,067-13,055 with 20,000 g 15% HCL and 130 balls, balled off.

02-01-92: Perf 11,004-13,055 (191 intervals, 954', 1908 holes).

02-03-92: Acidized 11,004-13,055 with 120,000 g 15% HCL.

- 02-12-92: Ran production logs, tagged fill or bridge at 12,358'.
11,700-11,800 Probable major oil and water production
12,000-12,130 Intermittent thief zones
Below 12,358 Minor oil and/or gas production
Well flowed only 12 BO + 10 BW in 5 hrs during logging. Unstable flowing conditions make logging results questionable.
- 02-24-92: Finished installing rod pumping equipment. Pump depth - 9550'.
- 02-02-94: Tagged fill or bridge at 12,386' with slickline tools. Milled out Baker Model F-1 packer at 9800'.
- 02-04-94: Drilled out 3' bridge at 11,260' and attempted to drill out bridge at 11,340' (drilled 6' in 6 hours before abandoning effort). Had to use scoping bailer because well would not circulate. POOH to inspect mill - found 2 cutrite pads missing and mill rounded on bottom. No cuttings in the bailer.
- 02-05-94: Tagged fill or bridge at 12,420'.
- 02-07-94: WIH with 40 jts 2-7/8" Nulock tbg followed by 302 jts 2-7/8" 8rd tbg. POOH and inspected all tbg using ICO Wellhead Scanalog. Results follow:
Joints 1-221: Less than 30% wall loss
Joints 222-260: 30-100% wall loss with hole in jt #231
Joints 261-342: Less than 30% wall loss
- 02-08-94: Replaced 44 joints of rod worn tbg. Also replaced 65 - 7/8" rods (visible wear on rods) and 64 - 3/4" rods (no visible wear on rods but rod wear on tbg where rods operated).
- 02-09-94: Returned well to rod pump. Lowered pump depth to 10,800'. Installed rod guides where needed.
- 07-12-96 TIH with 4 1/8" mill, rotated and circulated from 9991-11250'. Milled 11250-11253' in 3 1/2 hrs, no returns.
- 07-13-96 TOH, mill badly worn and cut, appears to be milling on metal.
- 07-16-96 Milled casing at 11253', 11340' with 4 1/8" tapered mill, tagged at 12385', unable to mill deeper.
- 07-17-96 TOH, lost 4.7' by 1 13/16" stinger from below mill. TIH with convex 4 1/8" mill, unable to get below 11253'.

- 07-18-96 Run Dia-Log multi-arm caliper log. 1/8" reduction in ID from 11316-11320', 1/4" from 11224-11226' and 1/8" increase in ID from 11226-11230'
- 07-20-96 TIH with 4 1/8" concave mill to mill up 1 13/16" extension left in the hole, milled through bad spot at 11253' with little problem, TIH, tag at 11340', milled 4' in three hrs. A changeover parted just below the power swivel dropping the tubing string. TIH with overshot, found top of tubing at 1724'. Latched onto fish, pulled and worked, no movement.
- 07-22-96 Worked fish free, pulled 24 stds tubing, stuck with mill at 11560'. Attempt to run freepoint, unable to get below 2500'.
- 07-23-96 Work tubing and attempt to run a freepoint, unable to get below 2803'. Fish came free while working tubing, TOH, laid down 280 jts corkscrewed tubing.
- 07-24-96 TIH with 4 1/8" guided mill, milled and wiped 11253', 11340' and 11525'. Ran mill to 13060'.
- 07-26-96 Perforated 11738-11760' with 2 1/2" expendable guns, unable to get 3 1/8" guns below 11253'.
- 07-27-96 TIH with packer to 12500', no indication of tight spots.
- 07-29-96 Attempt to isolate and acidize perforations in stages, first setting at 12380' communicated after pumping 8400 gals acid, moved and rest packer at four different spots coming up the hole. Communicated when pumping water to test. Moved packer above all perforations and acidized with 19000 gals 15% acid, communicated to annulus, held 1500 psi on annulus while pumping at 3.5 BPM at 1500 psi. Note that there are no blanks over 19' to set tools in.
- 07-30-96 TOH, all elements on the packer missing.
- 07-31-96 Put on pump.
- 01-24-01 Pumping unit failed.
- 02-08-01 Returned to production.

PROCEDURE:

1. MIRU workover rig with pump, tank and swivel. Test deadmen before rigging up.
2. Pull rods, sidestring, and production tubing.
3. TIH with 4 1/8" mill to 11,000'. TOH. TIH with 6 3/4" mill or bit to the liner top. TOH
4. Run and set a one-way CIBP at 10,970'. Fill the casing and test to 1000 psi. Note the amount of fluid to fill casing to calculate a fluid level to determine the maximum treating pressure for a 10,000 psi differential across the plug.
5. Perforate Stage 1, 10056-10918' (42 intervals, 177', 229 holes). Use 3 1/8" HSC charges (11 gram, EHD 0.36", TTP 13") for the perforations 10410-10922'. Use 3 3/8" Powerpaks for the perforations 10056-10274' (22 gram, EHD 0.59", TTP 19"). Monitor fluid level and pressure while perforating.
6. TIH with 2 7/8" tubing and a 7" packer with 2 jts tubing below the packer, hydrotesting to 9000 psi on the TIH. Set the packer at 9950 (CBL depth, the top of the liner bond log depth is 9982' . The top of the liner correlated to open hole depth is 9994'). This will set the end of the tubing at approximately 30' below the top of the liner and 30' above the top perforation. This will eliminate pumping live acid by the liner lap. Fill the annulus and test to 1000 psi.
7. Swab test
8. Acidize the perforations 10056-10918' with 8850 gals 15% HCL with additives and 250 7/8" RCN 1.3 SG balls for diversion. Treat at maximum rate possible limiting the pressure not to exceed 10,000 psi differential across the one-way at 10970'.
9. Swab back until the pH is five or greater. Note rate, oil cut, fluid level, color oil, gas, etc.
10. TOH, Run and set a RBP at 9950'. Fill and test plug to 1000 psi.
11. Rig up wireline truck, dump 5' sand on top of the RBP. Perforate the Lower Green River interval 9352-9874'(14 intervals, 125', 128 holes) with 4" HSC charges (19 gram, EHD 0.53", TTP 20").
12. TIH with a 7" treating packer, set the packer at 9250'. Fill and test the annulus to 1000 psi.

COX 2-36A2 WORKOVER PROCEDURE 2001

13. Swab test, acidize with 6250 gals 15% HCL with additives and 150 7/8" 1.3 SG balls for diversion. Treat at the maximum rate possible limiting the differential pressure across the plug to 10,000 psi.
14. Swab back until the pH is five or greater.
15. Pull the plug at 9950'.
16. Run production equipment and return to production.

John Pulley

May 21, 2001

COX 2-36A2 PROPOSED PERFORATIONS STAGE 1, CP-70/ UPPER RED BEDS

No.	Perforated Interval	Net Feet	SPF	No. Holes	CBL Depth	Comments
1	10056 to 10064	8	1	8		GR/RES
2	10092 to 10094	2	2	4		GR/RES
3	10100 to 10104	4	1	4		GR/RES
4	10125 to 10128	3	2	6		GR/RES
5	10153 to 10156	3	2	6		GR/RES
6	10165 to 10168	3	2	6		GR/RES
7	10170 to 10173	3	2	6		GR/RES
8	10184 to 10196	12	1	12		GR/RES
9	10242 to 10246	4	1	4		GR/RES
10	10274 to 10284	10	1	10		GR/RES
11	10410 to 10412	2	2	4		GR/RES
12	10428 to 10431	3	1	3		GR/RES
13	10434 to 10436	2	2	4		GR/RES
14	10444 to 10454	10	1	10		GR/RES
15	10457 to 10459	2	2	4		GR/RES
16	10481 to 10484	3	2	6		4 MBO fringe
17	10511 to 10513	2	2	4		GR/RES
18	10516 to 10518	2	2	4		GR/RES
19	10548 to 10552	4	1	4		GR/RES
20	10564 to 10570	6	1	6		GR/RES
21	10576 to 10579	3	2	6		GR/RES
22	10590 to 10596	6	1	6		GR/RES
23	10610 to 10620	10	1	10		GR/RES
24	10621 to 10623	2	2	4		Strong Show
25	10645 to 10648	3	2	6		GR/RES
26	10658 to 10660	2	2	4		GR/RES
27	10668 to 10670	2	2	4		GR/RES
28	10690 to 10694	4	1	4		GR/RES
29	10706 to 10714	8	1	8		GR/RES
30	10722 to 10730	8	1	8		GR/RES
31	10738 to 10746	8	1	8		GR/RES
32	10802 to 10804	2	2	4		GR/RES
33	10814 to 10816	2	2	4		GR/RES
34	10826 to 10828	2	2	4		GR/RES
35	10830 to 10834	4	1	4		GR/RES
36	10844 to 10846	2	2	4		GR/RES
37	10856 to 10860	4	1	4		GR/RES
38	10870 to 10874	4	1	4		GR/RES
39	10878 to 10882	4	1	4		GR/RES
40	10885 to 10887	2	2	4		GR/RES
41	10908 to 10911	3	2	6		GR/RES
42	10918 to 10922	4	1	4		GR/RES

Number of Intervals 42
 Net Feet Perforated 177
 Number of Holes 229

Correlated to Schlumberger Very Enhanced Phasor logs dated 12-09-91 and 1-1-92
 Bond log depth Halliburton Acoustic Cement Bond Log dated 1-24-92

Note: All perforations are in 5" 18# casing

COX 2-36A2 PROPOSED PERFORATIONS STAGE 2, LOWER GREEN RIVER

No.	Perforated Interval	Net Feet	SPF	No. Holes	CBL Depth	Comments
1	9352 to 9358	6	1	6		Top TGR-3 9350'
2	9362 to 9368	6	1	6		
3	9378 to 9390	12	1	12		
4	9406 to 9414	8	1	8		
5	9429 to 9432	3	2	6		
6	9490 to 9500	10	1	10		
7	9546 to 9554	8	1	8		10 MBO fringe
8	9556 to 9564	8	1	8		40 MBO potential
9	9570 to 9578	8	1	8		
10	9598 to 9614	16	1	16		
11	9634 to 9646	12	1	12		
12	9680 to 9694	14	1	14		
13	9822 to 9832	10	1	10		40 MBO fringe
14	9870 to 9874	4	1	4		40 MBO potential

Number of Intervals	14
Net Feet Perforated	125
Number of Holes	128

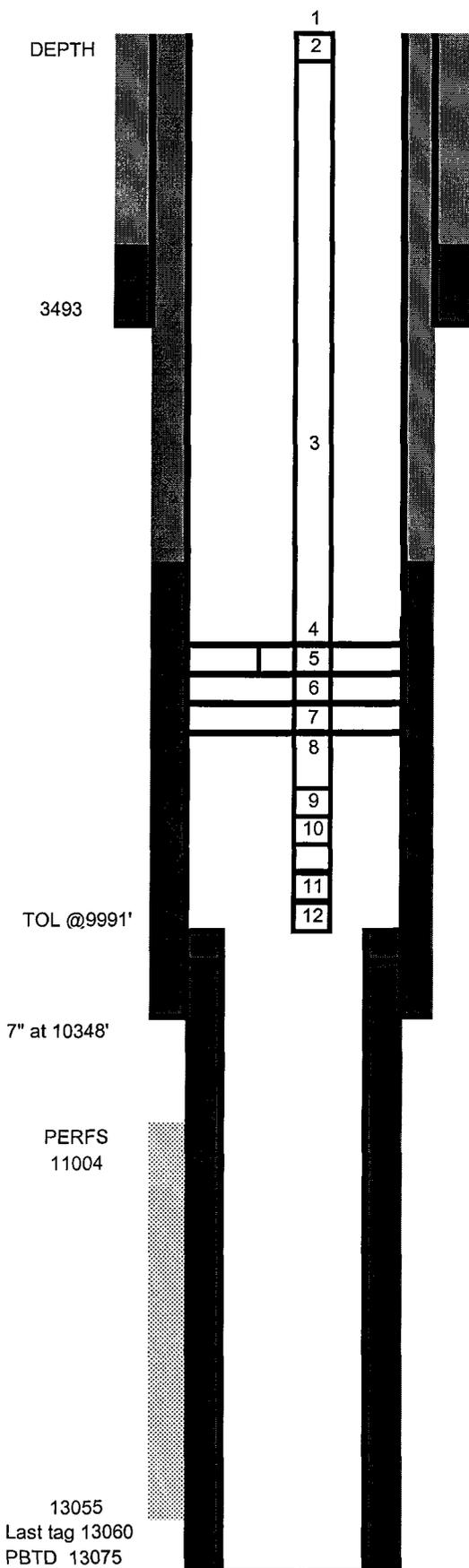
Correlated to Schlumberger Very Enhanced Phasor log dated 12-09-91
 Bond log depth Halliburton Acoustic Cement Bond Log dated 1-24-92

Note: Interval 9462-9468 not included, correlates to water in the Taylor 1-36A2
 All perforations are in 7" 23# casing

WELLBORE SCHEMATIC

LOCATION: **COX 1-36A2**

DATE: **4/21/01**



CASING SURFACE: 10 3/4" K-55 40.5# SET AT 3493'
 INTERMEDIATE: 7" 23# N-80& K-55 set at 10348'
 LINER: 5 1/2" 20# N-80 from 9991-13100'

Production Tubing Detail	Length	KB to Top
1 KB to GL	20.00	
2 Cameron hanger 2 7/8" Hydril X 2 7/8"EUE	0.76	20.00
3 109 jts 2 7/8" N-80 8rd tbg	3440.28	20.76
4 XO 2 7/8" 8rd by 2 7/8" Nulock	0.72	3461.04
5 114 jts 2 7/8" N-80 Nulock SCC	3547.67	3461.76
6 Trico circulating shoe	3.60	7009.43
7 124 jts 2 7/8" N-80 Nulock SCC	3818.28	7013.03
8 XO 2 7/8" Nulock SCC by 2 7/8" EUE SCC	1.02	10831.31
9 Seating nipple	0.80	10832.33
10 XO 2 7/8" EUE 8rd SCC by 2 7/8" Nulock SCC	0.86	10833.13
11 1 jt 2 7/8"Nulock SCC	31.25	10833.99
12 WOCT Anchor	4.50	10865.24
13 1 jt 2 7/8"Nulock SCC	31.68	10869.74
14 Sub with 30' 1" dip tube	1.15	10901.42
15 Perforated sub	10.28	10902.57
16 4 jts 2 7/8" N-80 Nulock SCC and bullplug	121.65	10912.85
17 End of tubing at		11034.50
18 Does not include 3.75" stretch to set anchor		

Side String Detail	Length	KB to Top
A KB to top of hanger	20.00	
B Hanger 2 3/8" Hydril by 2 3/8" 8rd	0.67	20.00
C 2 3/8" by 1.9" 10rd Change over	0.45	20.67
D 220 jts 1.9" 10rd IJ N-80 with 14' subs	6988.31	21.12
E Trico stinger	3.75	7009.43
F End of tubing		7013.18
G Set in 4000 lbs compression		

Rods:

1 1/2" by 36' Polish rod	
2 1" X 4' pony rods	8
1 1" X 8' pony rod	8
127 1" Norris 97 rods	3175
304 7/8" Norris 97 rods	7600

Pump: Trico 2 1/2 x 1 1/2 x 28 RHBC with screen

Not to Scale

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

6. Lease description and Serial Number

FEE

7. Indian Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

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

8. Unit or Communitization Agreement

1. Type of Well

Oil Well Gas well Other (specify)

9. Well Name and Number

COX 2-36A2

2. Name of Operator

Devon Energy Production Company, L.P.

10. API Well Number

43-013-31335

3. Address of Operator

P.O. Box 290 Neola, UT 84053

4. Telephone

435-353-5782

11. Field and Pool, or Wildcat

BLUEBELL/WASATCH LGR

5. Location of Well

Footage : 920' FNL 1106' FWL

County : DUCHESNE

QQ, Sec, T., R., N: NWNW # 1S 2W

State : UTAH

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"/> Abandonme * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" 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 type="checkbox"/> Other _____ | |

Date of Work Completion 23-Oct-01

Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form

* Must be accompanied by a cement verification report.

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

TOP TGR-3 IS AT 9350'

8/24/2001, MOVE IN RIG UP RIG,
POOH W/ PRODUCTION EQUIPMENT, MAKE A 4 1/8" MILL RUN TO 11,065', MAKE A 6.125" BIT RUN TO 9991'
8/29/2001, RUN A SET A 5", 1-WAY CIBP @ 10,965', FILL HOLE AND TEST CASING TO 1000 PSI.
8/30/2001, PERFORATE STAGE 1, CP-70/UPPER RED BEDS INTERVAL 10,056' - 10,922', 42 INTERVALS, 177', 229 HOLES WITH 3 1/8" HSC AND 3 3/8" POWERPAKS. RIH AND SET 7" TREATING PKR @ 9952'.
9/05/2001, ACIDIZE THE PERFORATIONS 10056 - 10918' WITH 8850 GALS 15% HCL WITH ADDITIVES AND 250 BALL SEALERS FOR DIVERSION. SWAB TEST.
9/07/2001, PULL TREATING PKR, RUN AND SET A 7" RBP @ 9956'. FILL CASING AND TEST TO 1000 PSI.
9/09/2001, PERFORATE THE LOWER GREEN RIVER INTERVAL 9352' - 9874', 15 INTERVALS, 125', 128 HOLES WITH 4" HSC CHARGES.
9/11/2001, RUN A SET A 7" TREATING PKR AT 9240', TEST PKR TO 1000 PSI,
9/12/2001, ACIDIZE THE PERFORATIONS 9352' - 9874' WITH 6150 GALS 15% HCL WITH ADDITIVES AND 150 BALL SEALERS FOR DIVERSION. SWAB TEST
9/14/2001, PULL PKR AND RBP.
9/20/2001, RETRUN WELL TO PRODUCTION FROM GROSS INTERVAL 9342' - 13055'.
10/23/2001, RIG UP RIG AND CHANGE OUT DOWNHOLE ROD PUMP, RETURN WELL TO PRODUCTION

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

Name & Signature

Craig Goodrich *Craig Goodrich* Title

Production Foreman

Date

25-Oct-01

(State Use Only)

RECEIVED

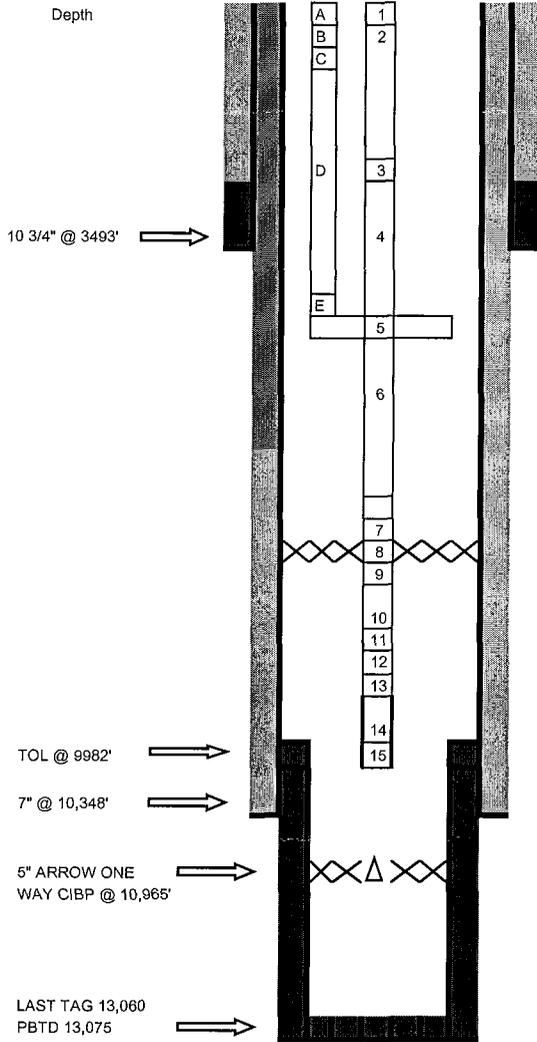
OCT 23 2001

DIVISION OF
OIL, GAS AND MINING

**DEVON ENERGY PRODUCTION COMPANY, L.P.
WELLBORE SCHEMATIC**

Location: **COX 2-36A2**

NE/NW SECTION 36, T1S, R2W, DUCHESNE COUNTY, UTAH



Casing Detail:

Surface: 10 3/4" 40.5# K-55 SET AT 3493'
Intermediate: 7" 23# N-80/K-55 SET @ 10,348'
Liner 5" 18# N-80 FROM 9,991' - 13,100'

2 7/8" Tubing

KB	20
CORRECTION TO LINER TOP	-12.00
STRETCH	3.58
1 CAMERON HANGER 2 7/8" HYDRILL TOP 8rd BOTTOM	0.67
2 109 JTS. 2 7/8", 6.5#, N-80, 8rd TBG.	3440.24
3 X - OVER 8rd BOX X NULOC PIN	0.72
4 114 JTS. 2 7/8", 6.5#, N-80, NULOC TBG.	3544.43
5 (WALS) CIRCULATING SHOE 5 3/4" OD NULOC	3.23
6 92 JTS. 2 7/8", 6.5#, N-80, NULOC TBG.	2829.37
7 X - OVER 2 7/8" NULOC X 8rd BOX X PIN	0.92
8 BAKER TBG. ANCHOR W/ CARBIDE SLIPS	2.30
9 X - OVER 2 7/8" NULOC X 2 7/8" 8rd BOX X PIN	0.80
10 2 JTS. 2 7/8", 6.5#, N-80, NULOC W/ SCC	61.02
11 X - OVER 2 7/8" NULOC X 2 7/8" 8rd, BOX X PIN	1.12
12 2 7/8", 8rd SEATING NIPPLE	1.10
13 X - OVER, 2 7/8", 8rd BOX X 3 1/2" HD LOCKIT PIN	0.82
14 2 JTS. 3 1/2", 9.2#, HD LOCKIT L-80 TBG., W/ THE TOP 4' SLOTTED ON TOP JT	34.12
15 3 1/2", HD LOCKIT COOOAR W/ BULL PLUG	0.85
EOT @	9963.87

1.9" Tubing

KB	20.00
A CAMERON HANGER 2 3/8" HYDRILL TOP 8rd BOTTOM	0.67
B X - OVER 2 3/8" 8rd X 1.9 10rd PIN X PIN	0.45
C SUBS 1.9", 2.76#, N-80, IJ 10rd	14.00
D 220 JTS. 1.9", 2.76#, N-80, IJ 10rd	6974.31
E (WALS) LANDING SPEAR 1.9" 10rd	3.45
6,000# COMPRESSION	
CORRECTION TO LINER TOP	-12.00
EOT	7000.88

PERFORATIONS

11,067' - 13,031', 65 NET FT. 65 HOLES	1/29/92
11,004' - 13,055' 964 NET FT. 954 HOLES	2/01/92
11,738' - 11,760'	7/26/96
10,056' - 10,992' 177 NET FT. 229 HOLES	8/29/01
9,352' - 9,874' 123 NET FT. 138 HOLES	9/04/01

Not to Scale

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
---	--

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
--	--

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: COX 2-36A2
------------------------------------	---

2. NAME OF OPERATOR: DEVON ENERGY PROD CO LP	9. API NUMBER: 43013313350000
--	---

3. ADDRESS OF OPERATOR: P.O. Box 290 8345 North 5125 West, Neola, UT, 84053	PHONE NUMBER: 405 552-7883 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
---	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 0920 FNL 1106 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 01.0S Range: 02.0W 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/23/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" 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 type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Devon intends on acidizing all perforations to clean out suspected scale.
Attachment: well history and procedure.

Approved by the Utah Division of Oil, Gas and Mining

Date: 02/24/2011

By: Dark K. Quist

NAME (PLEASE PRINT) Deanna Bell	PHONE NUMBER 435 353-5780	TITLE Senior Field Technician
SIGNATURE N/A		DATE 2/22/2011

DEVON ENERGY PRODUCTION COMPANY, L.P.

**COX 2-36A2
SECTION 36, T1S, R2W
BLUEBELL/ALTAMONT FIELD
DUCHESNE COUNTY, UTAH**

OBJECTIVE

Acidize all perforations to clean out suspected scale.

WELL HISTORY

WELL DATA

API No.	43-013-31335	
Completion Date:	February 1992	
Casing:	10 3/4" 40.5 # NC-80 & K-55 set at 3493' 7" 23# N-80 & K-55 set at 10348' 5" 18# N-80 liner form 9991-13100'	
Bond Log:	Top of cement	1670'
	1670-5200'	Fair bond
	5200-5750	Good bond
	5750-7000	Fair bond
	7000-13050	Good bond
PBTD	13075	Last tag 13060' in 1996
Perforations:	11067-13031 & 11004-13055' in 1992 11738-11760 in 1996 10056-10922 & 9352-9874 in 2001	

WELL HISTORY

COX 2-36A2 ACID STIMULATION 2011

- 01-22-92: Cleaned out to 13,075'.
- 01-25-92: Set 7" Baker Model F-1 packer at 9800'.
- 01-29-92: Perf 11,067-13,031 (65 intervals, 65', 65 holes).
- 01-30-92: Acidized 11,067-13,055 with 20,000 g 15% HCL and 130 balls, balled off.
- 02-01-92: Perf 11,004-13,055 (191 intervals, 954', 1908 holes).
- 02-03-92: Acidized 11,004-13,055 with 120,000 g 15% HCL. 2-12-92: Ran production logs, tagged fill or bridge at 12,358'.
- | | |
|---------------|---|
| 11,700-11,800 | Probable major oil and water production |
| 12,000-12,130 | Intermittent thief zones |
| Below 12,358 | Minor oil and/or gas production |
- flowing Well flowed only 12 BO + 10 BW in 5 hrs during log. Unstable conditions make logging results questionable.
- 02-24-92: Finished installing rod pumping equipment. Pump depth - 9550'.
- 02-02-94: Tagged fill or bridge at 12,386' with slickline tools. Milled out Baker Model F-1 packer at 9800'.
- 02-04-94: Drilled out 3' bridge at 11,260' and attempted to drill out bridge at 11,340' (drilled 6' in 6 hours before abandoning effort). Had to use scoping bailer because well would not circulate. POOH to inspect mill - found 2 cutrite pads missing and mill rounded on bottom. No cuttings in bailer.
- 02-05-94: Tagged fill or bridge at 12,420'.
- 02-07-94: WIH with 40 jts 2-7/8" Nulock tbg followed by 302 jts 2-7/8" 8rd tbg. POOH and inspected all tbg using ICO Wellhead Scanalog.
Results follow:
- | | |
|-----------------|--|
| Joints 1-221: | Less than 30% wall loss |
| Joints 222-260: | 30-100% wall loss with hole in jt #231 |
| Joints 261-342: | Less than 30% wall loss |
- 02-08-94: Replaced 44 joints of rod worn tbg. Also replaced 65 - 7/8" rods (visible wear on rods) and 64 - 3/4" rods (no visible wear on rods but rod wear on tbg where rods operated).

COX 2-36A2 ACID STIMULATION 2011

- 02-09-94: Returned well to rod pump. Lowered pump depth to 10,800'
Installed rod guides where needed.
- 07-12-96 TIH with 4 1/8" mill, rotated and circulated from 9991-11250'. Milled 11250-11253' in 3 1/2 hrs, no returns.
- 07-13-96 TOH, mill badly worn and cut, appears to be milling on metal.
- 07-16-96 Milled casing at 11253', 11340' with 4 1/8" tapered mill, tagged at 12385', unable to mill deeper.
- 07-17-96 TOH, lost 4.7' by 1 13/16" stinger from below mill. TIH with convex 4 1/8" mill, unable to get below 11253'.
- 07-18-96 Run Dia-Log multiarm caliper log. 1/8" reduction in ID from 11316-11320', 1/4" from 11224-11226' and 1/8" increase in ID from 11226-11230'
- 07-20-96 TIH with 4 1/8" concave mill to mill up 1 13/16" extension left in the hole, milled through bad spot at 11253' with little problem, TIH, tag at 11340', milled 4' in three hrs. A changeover parted just below the power swivel dropping the tubing string. TIH with overshot, found top of tubing at 1724'. Latched onto fish, pulled and worked, no movement.
- 07-22-96 Worked fish free, pulled 24 stds tubing, stuck with mill at 11560'. Attempt to run freepoint, unable to get below 2500'.
- 07-23-96 Work tubing and attempt to run a freepoint, unable to get below 2803'. Fish came free while working tubing, TOH, laid down 280 jts corkscrewed tubing.
- 07-24-96 TIH with 4 1/8" guided mill, milled and wiped 11253', 11340' and 11525'. Ran mill to 13060'.
- 07-26-96 Perforated 11738-11760' with 2 1/2" expendable guns, unable to get 3 1/8" guns below 11253'.
- 07-27-96 TIH with packer to 12500', no indication of tight spots.
- 07-29-96 Attempt to isolate and acidize perforations in stages, first setting at 12380' communicated after pumping 8400 gals acid, moved and rest packer at four different spots coming up the hole. Communicated when pumping water to test. Moved packer above all perforations and acidized with 19000 gals 15% acid, communicated to annulus, held 1500 psi on annulus while pumping

COX 2-36A2 ACID STIMULATION 2011

- at 3.5 BPM at 1500 psi. Note that there are no blanks 19' to set tools.
- 07-30-96 TOH, all elements on the packer missing.
- 07-31-96 Put on pump.
- 01-24-01 Pumping unit failed.
- 02-08-01 Returned to production.
- 08-26-01 TIH to 11065' with 4 1/8" mill on tubing
- 08-28-01 TIH to liner top 9991' with 6 1/4" mill
- 08-29-01 Set one-way CIBP at 10965', fill and test to 1000 psi.
- 08-30-01 Perforated CP-70/Upper Red Beds 10056-10922" 42 int, 177', 229 holes.
Swab test, swabbed dry.
- 09-05-01 Acidized perforations 10056-10922' with 8850 gals 15% HCL with 250 balls.
- 09-06-01 Swab test, 4BPH 40% oil. No note of color to determine if oil was from below plug.
- 09-07-01 Set RBP at 9956', fill and test casing to 1000 psi.
- 09-09-01 Perforated Lower Green River 9352-9874', 15 int, 123', 138 holes
- 09-12-01 Acidized perforations 9352-9874' with 6150 gals 15% HCL with 150 balls. Excellent diversion.
- 09-13-01 swab test 15 BPH, 60% oil
- 09-15-01 Pulled RBP at 9956'
- 09-20-01 Put on production from all perforations
- 04-14-03 Milled over one-way plug at 10965', pushed to 13037'.
- 12-11-03 Repair parted rods.
- 4-27-04 Replace parted polish rod.

- 6-15-04 Replace parted polish rod.
- 8-27-04 Replace bad pump.
- 12-7-04 Replace stuck pump.
- 1-5-05 Replace bad pump.
- 9-2-05 Replace stuck pump.
- 2-26-01 Pull rod on pump broke. Squeezed w/ 5 drums acid & 1 drum scale inhibitor.
- 4-20-08 Located and repaired multiple collar leaks.

PROCEDURE

1. MIRU workover rig with pump and tank.
2. Pull rods and tubing.
3. RIH with 4-1/8" mill and clean out well to PBTD. Circulate clean. POOH
4. TIH with a 7" treating packer on tubing , set the packer at 9200'.
5. Load backside and hold 1000 #.
6. Acidize with 10000 gals 15% HCL with Guidon-AGS for diversion. Pump treatment as per Halliburton recommendation.
7. Swab back until pH is five or greater. TOH with 7" packer.
8. Put well back on pump.

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: COX 2-36A2	
2. NAME OF OPERATOR: DEVON ENERGY PROD CO LP	9. API NUMBER: 43013313350000	
3. ADDRESS OF OPERATOR: P.O. Box 290 8345 North 5125 West, Neola, UT, 84053	PHONE NUMBER: 405 552-7883 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0920 FNL 1106 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 01.0S Range: 02.0W 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: 3/14/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" 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	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Subsequent report for Notice of Intent dated 2/22/11 and approved on 2/24/11 to acidize. Cleanout well to 13,044'. Set 7" pkr @ 9,209'; test to 500 psi. Swab test. Acidize perforations w/ 10,000 gals 15% HCL acid & 12,500 gals Guidon AGS. Swab test. Release and LD pkr @ 9,209'. Swab test. Return to production from Lower Green River perms 9,352 - 9,874' and Wasatch perms 11,004 - 13,044'. Attachment: well chronology 02221 to 031411.		
NAME (PLEASE PRINT) Deanna Bell	PHONE NUMBER 435 353-5780	TITLE Senior Field Technician
SIGNATURE N/A	DATE 4/13/2011	

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

BBA COX 2-36A2
OH - Property #: 063056-001
WEST UNRESTRICTED

Well Chronology

District ROCKY MOUNTAIN	County DUCHESNE	Field Name BLUEBELL	Project Group UINTA	State/Province UT			
Surface Legal Location 36-1-S 2-W-6	API/UWI 4301331335	Latitude (DMS) 40° 21' 27.15" N	Longitude (DMS) 110° 3' 48.3" E	Ground Elev... 5,451.00	KB - GL (ft) 23.00	Orig KB Elev (ft) 5,474.00	TH Elev (ft) 5,451.00
Job Category WORKOVER-AFE	Primary Job Type CLEAN OUT	Secondary Job Type WELLBORE					
Job Start Date 2/22/2011 15:00	Job End Date 3/14/2011 19:00	AFE Number 158903	Total AFE + Sup Amount 98,000				
Contractor, Rig Name STONE WELL SERVICE LLC	Rig Number 7	Rig Type WO/COMP/PU-ONSHORE					
Job Phase	Act Dur (days)	Pl Cum Days ML (days)	Actual Phase Cost	Planned Likely Phase Cost	Cost Var ML		

Report # 1							
Report Start Date 2/22/2011 15:00	Report End Date 2/23/2011 06:00	Daily Cost 2,355	Cum Cost To Date 2,355	Depth End (ftKB) 0.0			

Time Log Summary
-3:00PM ROAD RIG TO LOC. RIG UP.
PUMP 100 BBLs DWN CSG. PUMP 50 BBLs DWN SIDE STRG UP TBG DWN FLOW LINE W/HOT OILER. R/D HORSE HEAD. L/D POLISH ROD. WORK RODS @ 10K TO 12K OVER STRG WT TO PULL PUMP OFF SEAT. DID NOT GET PUMP OFF SEAT. P/U POLISH ROD.
-6:30PM SDFN 1/2HR CREW TRAVEL
(WED. UNSEAT PUMP TOOH W/ RODS & PUMP. N/D WELLHEAD N/U BOP. PULL TBG) - 15

Report # 2							
Report Start Date 2/23/2011 06:00	Report End Date 2/24/2011 06:00	Daily Cost 5,570	Cum Cost To Date 7,925	Depth End (ftKB) 0.0			

Time Log Summary
1/2 HR CREW TRAVEL - SAFETY MTG ON UNSEATING PUMP.
-PUMP 150 BBLs DWN CSG W/ HOT OILER.
-WORK RODS F/ 10K UP TO 30K OVER STRG WT.
-N/D WELLHEAD. PULL 1.90 HANGER. UNSTING SIDE STRG. L/D 6' PUP JT, & 1 JT 1.90 TBG. LAND HANGER IN WELLHEAD. N/U WELLHEAD.
-PUMP 75 BBLs DWN 2 7/8" TBG OUT CIRC SHOE.
-WORK RODS @ 30K OVER STRG WT. DID NOT GET PUMP OFF SEAT.
-R/U BACK OFF TOOL & TBG TONGS. BACK OFF RODS.
-R/U ROD TONGS. TOOH W/ 112 SLK 1" RODS, 71 SLK 7/8" RODS, 23 WG 7/8" RODS, 81 WG 3/4" RODS, & 16 SLK 3/4" RODS. (84 SLK 3/4" RODS & PUMP LEFT IN TBG)
-6:30PM SDFN 1/2 HR CREW TRAVEL
(THURS. N/D WELLHEAD. N/U BOP. TOOH W/ SIDE STRG. N/D BOP. L/D 2 7/8" HANGER. RELEASE TAC. N/U BOP. PULL 2 7/8" TBG.) - 24

Report # 3							
Report Start Date 2/24/2011 06:00	Report End Date 2/25/2011 06:00	Daily Cost 22,356	Cum Cost To Date 30,281	Depth End (ftKB) 0.0			

Time Log Summary
1/2 HR CREW TRAVEL - SAFETY MTG ON N/U BOP
-110 PSI ON CSG 10 PSI ON TBG BLEED OFF.
N/D WELLHEAD. N/U BOP. L/D 1.90 HANGER.
X - OVER TO 1.90. TOOH W/ 219 JTS OF 1.90 10RD TBG, & STINGER. X- OVER TO 2 7/8". R/D FLOOR. N/D BOP. L/D HANGER. RELEASE TAC. N/U BOP. R/U FLOOR. TOOH W/ 155 JTS OF 2 7/8" N80 TBG, X-O, 69 JTS OF 2 7/8" N80 NULOC TBG, & CIRC SHOE.
EOT @ 3001'.
-6:30PM SDFN 1/2 HR CREW TRAVEL
(FRIDAY. TOOH W/ TBG TO RODS. PULL PUMP OFF SEAT. TOOH W/ RODS. TOOH W/ TBG & PROD BHA) - 24

Report # 4							
Report Start Date 2/25/2011 06:00	Report End Date 2/26/2011 06:00	Daily Cost 5,490	Cum Cost To Date 35,771	Depth End (ftKB) 0.0			

Time Log Summary
1/2 HR CREW TRAVEL - SAFETY MTG ON TOOH
- 30 PSI ON CSG 0 PSI ON TBG BLED OFF.
-TOOH W/ 26 JTS OF 2 7/8" N80 NULOC TBG.
-PULL 7 SLK 3/4" RODS
-TOOH W/ 6 JTS OF 2 7/8" N80 NULOC TBG.
-BACK OFF RODS. PULL 40 SLK 3/4" RODS.
-TOOH W/ 34 JTS OF 2 7/8" N80 NULOC TBG
-BACK OFF RODS. PULL 19 SLK 3/4" RODS.
-TOOH W/ 10 JTS OF 2 7/8" N80 NULOC TBG, X-O,
7" TAC, & 4 JTS 2 7/8" N80 NULOC TBG.
-BACK OFF RODS. PULL 17 SLK 3/4" RODS & PULL ROD
-TOOH W/ 17 JTS 2 7/8" NULOC TBG, X-O, PSN, X-O, 2 JTS 3 1/2" L80 HDLOCKIT TBG, & 3 1/2" BULL PLUG.
(PUMP STUCK IN JT OF TBG & X-O ON TOP OF PSN)
TIH W/ 4 1/8" BIT, BIT SUB, X-O, & 167 JTS OF 2 7/8" NULOC TBG, 155 JTS OF 2 7/8" EUE TBG TO 9975.
-5:30PM SDFN 1/2 HR CREW TRAVEL - 24


BBA COX 2-36A2
OH - Property #: 063056-001
WEST UNRESTRICTED**Well Chronology**

District ROCKY MOUNTAIN	County DUCHESNE	Field Name BLUEBELL	Project Group UINTA	State/Province UT			
Surface Legal Location 36-1-S 2-W-6	API/UWI 4301331335	Latitude (DMS) 40° 21' 27.15" N	Longitude (DMS) 110° 3' 48.3" E	Ground Elev ... 5,451.00	KB - GL (ft) 23.00	Orig KB Elev (ft) 5,474.00	TH Elev (ft) 5,451.00

Report # 5	
Report Start Date 2/28/2011 06:00	Report End Date 3/1/2011 06:00
Daily Cost 9,525	Cum Cost To Date 45,296
Depth End (ftKB) 0.0	

Time Log Summary

1/2 HR CREW TRAVEL - SAFETY MTG ON PICKING UP TBG

-20 PSI ON CSG 10 PSI ON TBG BLEED OFF

-P/U 45 JTS OF 2 7/8" EUE TBG. TAG @ 11,261'. R/U PUMP LINES & POWER SWIVEL. PUMP DWN CSG @ 2 BBLs MIN W/ RIG PUMP. ROTATE TBG @ 40 RPM. DRILL F/ 11,261' TO 11,264'. FELL THROUGH @ 11264'.

R/D SWIVEL

P/U 57 JTS OF 2 7/8" EUE TBG. TAG @ 13,050'.

L/D 101 JTS OF 2 7/8" EUE TBG.

TOOH W/ 120 JTS OF 2 7/8" EUE TBG. EOT @ 6242'

-7:00PM SDFN 1/2 HR CREW TRAVEL

(TUES. TOOH L/D BITSUB & BIT. HYDROTEST IN HOLE W/ 7" PKR) - 24

Report # 6	
Report Start Date 3/1/2011 06:00	Report End Date 3/2/2011 06:00
Daily Cost 11,105	Cum Cost To Date 56,401
Depth End (ftKB) 0.0	

Time Log Summary

1/2 HR CREW TRAVEL - SAFETY MTG ON TOOH

PUMP 40 BBLs DWN TBG W/ HOT OILER. 10 PSI ON CSG 0 PSI ON TBG. BLEED OFF CSG.

TOOH W/ 35 JTS OF 2 7/8" EUE TBG, X-O, 163 JTS OF 2 7/8" NULOC TBG, X-O, BIT SUB, & 4 1/8" BIT.

R/U HYDROTESTER. M/U 7" PKR. HYDROTEST IN HOLE W/ 7" PKR, PSN, X-O, 163 JTS OF 2 7/8" NULOC TBG, X-O, & 133 JTS OF 2 7/8" EUE TBG.

R/D HYDROTESTER.

SET 7" PKR @ 9209 W/ 30K COMPRESSION. PUMP 339 BBLs DWN BACKSIDE @ 8 BBLs MIN TO FILL W/ RIG PUMP. PRESSURE TEST @ 500 PSI FOR 15 MIN.

-5:30PM SDFN 1/2 HR CREW TRAVEL

(WED. SWAB TBG) - 24

Report # 7	
Report Start Date 3/2/2011 06:00	Report End Date 3/3/2011 06:00
Daily Cost 2,260	Cum Cost To Date 58,661
Depth End (ftKB) 0.0	

Time Log Summary

1/2 HR CREW TRAVEL - SAFETY MTG ON SWABING

0 PSI ON CSG 10 PSI ON TBG BLEED OFF

PSN @ 9206. PKR @ 9209. R/U SWAB EQUIP.

MAKE 2 SWAB RUNS TO 9200' BOTH RUNS DRY.

R/D SWAB EQUIP.

-9:00AM SDFN 1/2 HR CREW TRAVEL - 24


BBA COX 2-36A2
OH - Property #: 063056-001
WEST UNRESTRICTED**Well Chronology**

District ROCKY MOUNTAIN	County DUCHESNE	Field Name BLUEBELL	Project Group UINTA	State/Province UT			
Surface Legal Location 36-1-S 2-W-6	API/UWI 4301331335	Latitude (DMS) 40° 21' 27.15" N	Longitude (DMS) 110° 3' 48.3" E	Ground Elev ... 5,451.00	KB - GL (ft) 23.00	Orig KB Elev (ft) 5,474.00	TH Elev (ft) 5,451.00

Report # 8							
Report Start Date 3/3/2011 06:00	Report End Date 3/4/2011 06:00	Daily Cost 4,540	Cum Cost To Date 63,201	Depth End (ftKB) 0.0			

Time Log Summary
1/2 HR CREW TRAVEL - SAFETY MTG ON SWABING

0 PSI ON CSG 10 PSI ON TBG BLEED OFF
PSN @ 9206. PKR @ 9209. R/U SWAB EQUIP.
MAKE 1 SWAB RUN TO 9200' DRY RUN
R/D SWAB EQUIP.
FILL PROD TNK W/ 464 BBLs PROD H2O
FILL FRESH TNK W/ 150 BBLs FRESH H2O
-3:00PM SDFN 1/2 HR CREW TRAVEL

(FRIDAY. ACIDIZE) - 24

Report # 9				
Report Start Date 3/4/2011 06:00	Report End Date 3/5/2011 06:00	Daily Cost 48,346	Cum Cost To Date 111,548	Depth End (ftKB) 0.0

Time Log Summary
1/2 HR CREW TRAVEL - SAFETY MTG ON FRACING

0 PSI ON CSG 50 PSI ON TBG BLEED OFF
R/U HALIBURTON. HOLD 1000 PSI ON BACKSIDE W/ RIG PUMP. PUMP 238 BBLs OF 15% HCL, 297 BBLs OF GUIDON-AGS, FLUSH W/ 188 BBLs
PROD H2O.
AVG RATE 9 BPM
AVG PRESS 10 PSI
TL 742 BBLs
SHUT IN PRESS 0 PSI
BLEED OFF BACKSIDE. R/D HAL
-5:00PM SDFN 1/2 HR CREW TRAVEL

(SAT. SWAB WELL) - 24

Report # 10				
Report Start Date 3/5/2011 06:00	Report End Date 3/6/2011 06:00	Daily Cost 2,990	Cum Cost To Date 114,538	Depth End (ftKB) 0.0

Time Log Summary
1/2 HR CREW TRAVEL - SAFETY MTG ON SWABING

0 PSI ON CSG 100 PSI ON TBG BLEED OFF
PSN @ 9206. PKR @ 9209. R/U SWAB EQUIP.
1ST SWAB RUN TO 9200' DRY RUN. LET TBG VENT FOR 1 1/2 HRS.
ADD 150 LBS SODIUM BIOCARB TO 75 BBLs IN ACID TNK. PUMP 50 BBLs PROD H2O TO ACID TNK. TRANSFER 125 BBLs F/ ACID TNK TO
FLOWBACK TNK
2ND SWAB RUN TO 9200' DRY RUN.
R/D SWAB EQUIP.
-10:30AM SDFN 1/2 HR CREW TRAVEL

(MON. SWAB TBG RELEASE PKR POOH) - 24

BBA COX 2-36A2
OH - Property #: 063056-001

WEST UNRESTRICTED

**Well Chronology**

District ROCKY MOUNTAIN	County DUCHESNE	Field Name BLUEBELL	Project Group UINTA	State/Province UT			
Surface Legal Location 36-1-S 2-W-6	API/UWI 4301331335	Latitude (DMS) 40° 21' 27.15" N	Longitude (DMS) 110° 3' 48.3" E	Ground Elev ... 5,451.00	KB - GL (ft) 23.00	Orig KB Elev (ft) 5,474.00	TH Elev (ft) 5,451.00

Report # 11

Report Start Date 3/7/2011 06:00	Report End Date 3/8/2011 06:00	Daily Cost 6,540	Cum Cost To Date 121,078	Depth End (ftKB) 0.0
-------------------------------------	-----------------------------------	---------------------	-----------------------------	-------------------------

Time Log Summary

1/2 HR CREW TRAVEL - SAFETY MTG ON SWABING

0 PSI ON CSG 100 PSI ON TBG BLEED OFF
PSN @ 9206. PKR @ 9209. R/U SWAB EQUIP.
RUN IN W/ SANDLINE TO PSN
-8:00AM REPAIR SANDLINE SHEIVE IN CROWN
-11:00AM POOH W/ SANDLINE, SINKERBARS, & SWAB CUP. DRY RUN. R/D SWAB EQUIP.
-RELEASE 7" PKR. TOOH W/ 133 JTS OF 2 7/8" EUE TBG, X-O, 163 JTS OF 2 7/8" NULOC TBG, X-O, 2 7/8" PSN, & 7" PKR. L/D PKR.
TIH W/ 2 7/8" NOTCH COLLAR, 2 7/8" PSN, X-O, 1 JT
2 7/8" NULOC TBG, X-O, 2 7/8" PSN, X-O, 162 JTS OF
2 7/8" NULOC TBG, X-O, 155 JTS OF 2 7/8" EUE TBG.
P/U 3 JTS OF 2 7/8" TBG OFF PIPE RACKS.
PSN @ 9950. EOT @ 9984
-6:30PM SDFN 1/2 HR CREW TRAVEL
(CREDIT 3 HRS RIG TIME FOR RIG REPAIR)

(TUES. FIND FLUID LEVEL SWAB TBG) - 24

Report # 12

Report Start Date 3/8/2011 06:00	Report End Date 3/9/2011 06:00	Daily Cost 4,140	Cum Cost To Date 125,218	Depth End (ftKB) 0.0
-------------------------------------	-----------------------------------	---------------------	-----------------------------	-------------------------

Time Log Summary

1/2 HR CREW TRAVEL - SAFETY MTG ON SANDLINE

RIG REPAIR - MAKE SPLICE IN SANDLINE @ 9000'.
REHEAD ROPE SOCKET.
-11:30AM 25 PSI ON CSG 75 PSI ON TBG BLEED OFF R/U SWAB EQUIP. TALLY SANDLINE TO 9900. TOP OF PERF 9352. PSN @ 9950. EOT @ 9984
MAKE SWAB RUN TO 9900. PULL BACK 200' OF FLUID
R/D SWAB EQUIP. P/U 5 JTS OF 2 7/8" EUE TBG OFF PIPE RACKS. LOWER PSN 158'. R/U SWAB EQUIP.
PSN @ 10108. EOT @ 10142. SFL @ 9754. TL 14 BBLS
MAKE 5 SWAB RUNS PULL BACK 8.6 BBLS. DEEPEST PULL 10054. EFL @ 9754. LAST RUN 3% OIL CUT PH7
-6:00PM SDFN 1/2 HR CREW TRAVEL

(CREDIT 5 HRS RIG TIME FOR RIG REPAIR)

(WED. LOWER PSN TO 10200' SWAB WELL) - 24

Report # 13

Report Start Date 3/9/2011 06:00	Report End Date 3/10/2011 06:00	Daily Cost 6,415	Cum Cost To Date 131,633	Depth End (ftKB) 0.0
-------------------------------------	------------------------------------	---------------------	-----------------------------	-------------------------

Time Log Summary

1/2 HR CREW TRAVEL - SAFETY MTG ON PICK UP TBG

-20 PSI ON CSG 100 PSI ON TBG BLEED OFF WELL
P/U 3 JTS OF 2 7/8" EUE TBG OFF PIPE RACKS
R/U SWAB EQUIP. PSN @ 10202. EOT @ 10236
SFL @ 9350. TL 35 BBLS. MAKE 9 SWAB RUNS PULL BACK 28.5 BBLS. EFL @ 9800. DEEPEST PULL 10152
R/D SWAB EQUIP.
PUMP 50 BBLS DWN TBG W/ HOT OILER. TOOH W/ 166 JTS OF 2 7/8" 8RD TBG, X-O, 14 JTS OF 2 7/8" NULOC TBG, FLUSH TBG W/ 35 BBLS, TOOH W/
74 JTS OF 2 7/8" NULOC TBG. EOT @ 2312.
-6:00PM SDFN 1/2 HR CREW TRAVEL.

(THURS. L/D 75 JTS OF NL TBG. TIH W/ PROD STRING) - 24


BBA COX 2-36A2
OH - Property #: 063056-001

WEST UNRESTRICTED

Well Chronology

District ROCKY MOUNTAIN	County DUCHESNE	Field Name BLUEBELL	Project Group UINTA	State/Province UT			
Surface Legal Location 36-1-S 2-W-6	API/UWI 4301331335	Latitude (DMS) 40° 21' 27.15" N	Longitude (DMS) 110° 3' 48.3" E	Ground Elev ... 5,451.00	KB - GL (ft) 23.00	Orig KB Elev (ft) 5,474.00	TH Elev (ft) 5,451.00

Report # 14

Report Start Date 3/10/2011 06:00	Report End Date 3/11/2011 06:00	Daily Cost 5,365	Cum Cost To Date 136,998	Depth End (ftKB) 0.0
--------------------------------------	------------------------------------	---------------------	-----------------------------	-------------------------

Time Log Summary

1/2 HR CREW TRAVEL - SAFETY MTG ON L/D TBG
 0 PSI ON TBG 10 PSI ON CSG BLEED OF WELL.
 L/D 74 JTS OF 2 7/8" NULOC TBG, X-O, PSN, X-O, 1 JT 2 7/8" NULOC TBG, X-O, PSN, & NOTCH COLLAR. P/U 73 JTS OF 2 7/8" 8RD TBG.
 PUMP 40 BBLs DWN TBG W/ HOT OILER. TOOH W/ 73 JTS OF 2 7/8" 8RD TBG.
 TIH W/ 2 7/8" BULL PLUG, 5" TAC, X-O, 2 JTS 2 7/8" NULOC TBG TOP JT SLOTTED, & X-O.
 R/U HYDROTESTER. HYDROTEST IN W/ 2 7/8" PSN, X-O, 80 JTS OF 2 7/8" NULOC TBG. EOT @ 2552 -6:30PM SDFN 1/2 HR CREW TRAVEL
 (FRIDAY. RUN IN HOLE W/ PROD TBG & SIDE STRG) - 24

Report # 15

Report Start Date 3/11/2011 06:00	Report End Date 3/12/2011 06:00	Daily Cost 5,627	Cum Cost To Date 142,625	Depth End (ftKB) 0.0
--------------------------------------	------------------------------------	---------------------	-----------------------------	-------------------------

Time Log Summary

1/2 HR CREW TRAVEL - SAFETY MTG ON HYDROTEST TBG
 30 PSI ON TBG 20 PSI ON CSG BLEED OFF WELL.
 HYDROTEST IN W/ 8 JTS OF 2 7/8" NULOC TBG, X-O,
 7" CIRC SHOE, & 239 JTS OF 2 7/8" 8RD TBG.
 327 JTS OF 2 7/8" TBG TESTED @ 9000 PSI
 R/D HYDROTESTER
 R/D FLOOR. N/D BOP. SET 5" TAC. LAND 2 7/8" HANGER IN WELLHEAD W/ 20K TENSION ON TBG.
 N/U BOP. R/U FLOOR. X-OVER TO 1.90 TBG.
 EOT @ 10287. TAC @ 10287. PSN @ 10218.
 CIRC SHOE @ 7485.
 TIH W/ 1.90 STINGER, & 235 JTS OF 1.90 10RD TBG.
 N/D BOP. P/U 6' PUP JT. LAND HANGER IN WELLHEAD W/ 6K COMPRESSION ON SIDE STRG. N/U WELLHEAD.
 -7:00PM SDFN 1/2 HR CREW TRAVEL

(MON. FLUSH CORR CHEM. TIH W/ PUMP & RODS) - 24

Report # 16

Report Start Date 3/14/2011 06:00	Report End Date 3/15/2011 06:00	Daily Cost 7,911	Cum Cost To Date 150,535	Depth End (ftKB) 0.0
--------------------------------------	------------------------------------	---------------------	-----------------------------	-------------------------

Time Log Summary

1/2 HR CREW TRAVEL - SAFETY MTG ON TIH W/ RODS
 -ADD PELLETS FLUSH W/ 60 BBLs ADD 10 GAL CORR INH. TIH W/ 107 SLK 3/4" RODS. L/D 30 SLK 3/4" RODS. TIH W/ 75 GUIDED 3/4" RODS, & 39
 GUIDED 7/8" RODS. P/U 28 SLK 7/8" RODS. TIH W/ 69 SLK 7/8" RODS, & 105 SLK 1" RODS. P/U 13 SLK 1" RODS. SPACE OUT RODS. P/U 4' OF PONIES
 & POLISH ROD.
 PUMP 65 BBLs TO FILL. PRESSURE TEST @ 1000 PSI. STROKE PUMP W/ RIG PRESSURE UP TO 1000 PSI. PUMP 10 BBLs OF DIESEL DWN SIDE
 STRG.
 R/U HORSE HEAD. HANG RODS 14" OFF TAG.
 -6:30PM POP 1/2 HR CREW TRAVEL - 24

Report # 17

Report Start Date 3/15/2011 06:00	Report End Date 3/16/2011 06:00	Daily Cost 1,340	Cum Cost To Date 151,875	Depth End (ftKB) 0.0
--------------------------------------	------------------------------------	---------------------	-----------------------------	-------------------------

Time Log Summary

1/2 HR CREW TRAVEL - SAFETY MTG ON RIG DWN

RIG DOWN

-8:30AM MOVE OFF LOC. - 24



GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 3, 2014

Linda S. Walker
DEVON ENERGY PROD CO LP
333 W Sheridan Ave
Oklahoma City, OK 73102

RE: Designation of Workover or Recompletion, Form 15.

Dear Linda S. Walker,

Enclosed is a copy of the referenced form received by the Division of Oil, Gas and Mining for the COX 2-36A2 well (43013313350000). Total expenses in the amount of \$ 211553.00 were submitted for the Production Enhancement work that commenced on November 21, 2013 and was completed on December 9, 2013.

90-day submittal deadline exceeded per R649-3-23-6.

Therefore, your request for designation of the expenses as qualifying workover recompletion expenses has been denied.

Please contact me at (801) 538-5281 if you require further information regarding this matter. Thank you.

Sincerely,

Dustin K Doucet
Petroleum Engineer

Enclosures

cc: Utah Tax Commission w/enclosure
Operator file

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

FORM 15
 AMENDED REPORT

Original Filing Date: 3/10/2014

DESIGNATION OF WORKOVER OR RECOMPLETION

1. Name of Operator DEVON ENERGY PROD CO LP	2. Utah Account Number 81275.0	5. Well Name and Number COX 2-36A2
3. Address of Operator State Zip 333 W Sheridan Ave Oklahoma City OK 73102	4. Phone Number 405 228-4248	6. API Number 4301331335
9. Location of Well Footage: 0920 FNL 1106 FWL County: DUCHESNE QQ, Sec, Twnp, Rnge: NWNW 36 010S 020W State : UTAH		7. Field Name BLUEBELL
		8. Field Code Number 65

COMPLETE ALL SECTIONS. ATTACH ADDITIONAL SHEETS IF NEEDED.

10. TYPE OF WORK (Check all that apply) <input checked="" type="checkbox"/> Production enhancement <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Convert to injection <input type="checkbox"/> Repair well	11. WORK PERIOD Date work commenced: 11/21/2013 91 Days From Date work completed: 12/9/2013 Completion	
12. THE FOLLOWING EXPENSES ARE SUBMITTED FOR DESIGNATION AS WORKOVER OR RECOMPLETION EXPENSES:		
<u>Description Of Work</u>	<u>Expenses</u>	<u>Approved By State</u>
a. Location preparation and cleanup	43734.00	43734.00
b. Move-in, rig-up, and rig-down (including trucking)	0.00	0.00
c. Rig charges (including fuel)	83265.00	83265.00
d. Drill pipe or other working string	0.00	0.00
e. Water and chemicals for circulating fluid (including water hauling)	2040.00	2040.00
f. Equipment purchase	4037.00	4037.00
g. Equipment rental	18960.00	18960.00
h. Cementing	0.00	0.00
i. Perforating	0.00	0.00
j. Acidizing	669.00	669.00
k. Fracture stimulation	45626.00	45626.00
l. Logging services	0.00	0.00
m. Supervision and overhead	13222.00	13222.00
n. Other (itemize)	0	0.00
	0	0.00
	0	0.00
	0.00	0.00
	0.00	0.00
o. Total submitted expenses	211553.00	
p. Total approved expenses (State use only)		211553.00

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: June 03, 2014

By: 

13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT MORE THAN \$3,000.		
Contractor	Location (City, State)	Services Provided
Action Hot Oil Service	Roosevelt UT	fluid disposal
Arnie Powell Trucking	Roosevelt UT	fluid disposal
Dalbo Inc	Vernal UT	rental tools
Graco Fishing and Rental Tools	Vernal UT	rental tools
Halliburton Energy Serv	Houston TX	acidizing fracturing stimulation
Knight-Taylor-Wyatt	Roosevelt UT	trucking hauling
Mountain West Propane	Roosevelt UT	propane fuel
Peak Well Service LLC	Park City Utah	rig swabbing unit

14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT.			
Name	Address	Utah Account No.	Percent of Interest
I hereby certify that this report is true and complete to the best of my knowledge.			

NAME (PLEASE PRINT) Linda S. Walker

TITLE Staff Accountant

PHONE 405 228-8240

SIGNATURE Linda S. Walker

DATE March 10, 2014

E-MAIL linda.walker@dvn.com

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

ROUTING
 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

8/29/2014

FROM: (Old Operator): DEVON ENERGY PRODUCTION COMPANY L.P. N1275 333 WEST SHERIDAN AVENUE OKLAHOMA CITY OK 73102-5015	TO: (New Operator): LINN OPERATING INC N4115 1999 BROADWAY STE 3700 DENVER CO 80202 303-999-4275
---	--

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

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/16/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/16/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 10/8/2014
- a. Is the new operator registered in the State of Utah: Business Number: 9031632-0143
- a. (R649-9-2)Waste Management Plan has been received on: Yes
- b. Inspections of LA PA state/fee well sites complete on: N/A
- c. Reports current for Production/Disposition & Sundries on: 10/8/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM NOT YET BIA NOT YET
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/24/2014

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 10/8/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/8/2014
- Bond information entered in RBDMS on: 10/8/2014
- Fee/State wells attached to bond in RBDMS on: 10/8/2014
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: 10/8/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 9/16/2014

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: NMB000501
- Indian well(s) covered by Bond Number: NMB000501
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM9149893
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 10/8/2014

COMMENTS:

Devon Energy Production Company, L.P. N1275 to Linn Operating, Inc N4115
Effective 8/29/2014

Well Name	Section	Township	Range AP	API Number	Entity	Mineral Lease	Well Type	Well Status
SWD 4-11A2	11	010S	020W	4301320255	99990	Fee	WD	A
VIRGIL MECHAM 1-11A2	11	010S	020W	4301330009	5760	Fee	WD	A
1-3A2	3	010S	020W	4301330021	99990	Fee	WD	A
BLUEBELL 2-28A2	28	010S	020W	4301330346	99990	Fee	WD	A
SALERATUS 2-17C5	17	030S	050W	4301330388	99990	Fee	WD	A
CENTRAL BLUEBELL 2-26A2	26	010S	020W	4301330389	99990	Fee	WD	A
BALLARD 2-15B1	15	020S	010W	4304732351	11476	Fee	WD	A
GALLOWAY #3-14B2	14	020S	020W	4301351741		Fee	OW	APD
GALLOWAY #3-12B2	12	020S	020W	4301351742		Fee	OW	APD
GALLOWAY 4-14B2	14	020S	020W	4301351818		Fee	OW	APD
MORRIS #3-8B1	8	020S	010W	4301351836		State	OW	APD
FRITZ #3-24A2	24	010S	020W	4301351837		Fee	OW	APD
GALLOWAY #2-14B2	14	020S	020W	4301351739	19044	Fee	OW	DRL
EMERALD 2-32A1	32	010S	010W	4301350059	17980	Fee	OW	OPS
CLYDE MURRAY 1-2A2	2	010S	020W	4301330005	5876	Fee	OW	P
VICTOR C BROWN 1-4A2	4	010S	020W	4301330011	5780	Fee	OW	P
DOUG BROWN 2-4A2	4	010S	020W	4301330017	5840	Fee	OW	P
L BOREN U 3-15A2	15	010S	020W	4301330086	5755	Fee	OW	P
LAMICQ-URTY U 3-17A2	17	010S	020W	4301330099	5745	Fee	OW	P
L BOREN U 5-22A2	22	010S	020W	4301330107	5900	Fee	OW	P
L BOREN U 4-23A2	23	010S	020W	4301330115	5905	Fee	OW	P
TOMLINSON FED 1-25A2	25	010S	020W	4301330120	5535	Federal	OW	P
WOODWARD 1-21A2	21	010S	020W	4301330130	5665	Fee	OW	P
LAMICQ 1-20A2	20	010S	020W	4301330133	5400	Fee	GW	P
L RBRTSN ST 1-1B2	1	020S	020W	4301330200	5410	State	OW	P
SMITH ALBERT 1-8C5	8	030S	050W	4301330245	5490	Fee	OW	P
FRESTON ST 1-8B1	8	020S	010W	4301330294	5345	Fee	OW	P
GEORGE MURRAY 1-16B1	16	020S	010W	4301330297	5950	Fee	OW	P
LAMICQ-URTY U 4-5A2	5	010S	020W	4301330347	5845	Fee	OW	P
H G COLTHARP 1-15B1	15	020S	010W	4301330359	5945	Fee	OW	P
STATE 3-18A1	18	010S	010W	4301330369	5810	Fee	OW	P
LAMICQ 2-6B1	6	020S	010W	4301330809	2301	Fee	OW	P
DILLMAN 2-28A2	28	010S	020W	4301330821	5666	Fee	OW	P
HAMBLIN 2-26-A2	26	010S	020W	4301330903	5361	Fee	OW	P
JOHN 2-3-B2	3	020S	020W	4301330975	5387	Fee	OW	P
LAMICQ-ROBERTSON ST 2-1B2	1	020S	020W	4301330995	5412	Fee	OW	P
UTE TRIBAL 2-7A2	7	010S	020W	4301331009	5836	Indian	OW	P
HATCH 2-3B1	3	020S	010W	4301331147	10615	Fee	OW	P
NORLING 2-9B1	9	020S	010W	4301331151	10616	Fee	OW	P
SHAW 2-27A2	27	010S	020W	4301331184	10753	Fee	OW	P
LAMICQ-URRITY 4-17A2	17	010S	020W	4301331190	10764	Fee	OW	P
LAMICQ 2-20A2	20	010S	020W	4301331191	10794	Fee	OW	P
FRESTON 2-8B1	8	020S	010W	4301331203	10851	Fee	OW	P
WISSE 3-35A2	35	010S	020W	4301331215	10925	Fee	OW	P
MECCA 2-8A2	8	010S	020W	4301331231	10981	Fee	OW	P
SWYKES 2-21A2	21	010S	020W	4301331235	10998	Fee	OW	P
SHERMAN 2-12B2	12	020S	020W	4301331238	11009	Fee	OW	P
DUNCAN 4-2A2	2	010S	020W	4301331276	11258	Fee	GW	P
HAMBLIN 3-9A2	9	010S	020W	4301331278	11094	Fee	GW	P
BAR-F 2-5B1	5	020S	010W	4301331286	11113	Fee	OW	P
SMITH 2-9C5	9	030S	050W	4301331321	11245	Fee	OW	P
LORANGER 2-24A2	24	010S	020W	4301331322	11244	Fee	OW	P
UTE 2-6B3	6	020S	030W	4301331325	11446	Indian	OW	P
MCELPRANG 2-30A1	30	010S	010W	4301331326	11252	Fee	OW	P

Devon Energy Production Company, L.P. N1275 to Linn Operating, Inc N4115
Effective 8/29/2014

Well Name	Section	Township	Range AP	API Number	Entity	Mineral Lease	Well Type	Well Status
SMITH 2-7C5	7	030S	050W	4301331327	11324	Indian	OW	P
SMITH 2-18C5	18	030S	050W	4301331328	11336	Indian	OW	P
UTE 2-24A3	24	010S	030W	4301331329	11339	Indian	OW	P
UTE 5-19A2	19	010S	020W	4301331330	11277	Indian	OW	P
EDWARDS 3-10B1	10	020S	010W	4301331332	11264	Fee	OW	P
SUNDANCE 4-15A2	15	010S	020W	4301331333	11269	Fee	OW	P
LORANGER 6-22A2	22	010S	020W	4301331334	11335	Fee	OW	P
COX 2-36A2	36	010S	020W	4301331335	11330	Fee	OW	P
SMITH 2-6C5	6	030S	050W	4301331338	11367	Indian	OW	P
FRESTON 2-7B1	7	020S	010W	4301331341	11338	Fee	OW	P
PEARSON 2-11B2	11	020S	020W	4301331356	11359	Fee	OW	P
CHAPMAN 2-4B2	4	020S	020W	4301331378	11485	Fee	OW	P
LAMB 2-16A2	16	010S	020W	4301331390	11487	Fee	OW	P
LABRUM 2-23A2	23	010S	020W	4301331393	11514	Fee	OW	P
POWELL 2-16B1	16	020S	010W	4301331820	12342	Fee	OW	P
BOWMAN 5-5A2	5	010S	020W	4301332202	13043	Fee	OW	P
BOREN 4-9A2	9	010S	020W	4301332203	13079	Fee	OW	P
BLANCHARD 3-10A2	10	010S	020W	4301332223	13149	Fee	OW	P
SQUIRES 3-8A2	8	010S	020W	4301332227	13176	Fee	OW	P
BROWN 3-4A2	4	010S	020W	4301332684	14673	Fee	OW	P
GALLOWAY 3-11B2	11	020S	020W	4301334304	18527	Fee	OW	P
OWL AND THE HAWK 3-9C5	9	030S	050W	4301351214	18649	Fee	OW	P
Bingham #3-4B1	4	020S	010W	4301351464	18825	Fee	OW	P
RED MOUNTAIN 3-5B1	5	020S	010W	4301351632	18954	Fee	OW	P
MECHAM #3-1B2	1	020S	020W	4301351844	19082	State	OW	P
MIKE AND SHELLEY #3-4B2	4	020S	020W	4301351845	19083	Fee	OW	P
RBRTSN UTE ST 1-12B1	12	020S	010W	4304730164	5475	Fee	OW	P
MAY UTE FED 1-13B1	13	020S	010W	4304730176	5435	Fee	OW	P
COOK 1-26B1	26	020S	010W	4304731981	11212	Fee	OW	P
CHRISTIANSEN 2-12B1	12	020S	010W	4304732178	11350	Fee	OW	P
RICH 2-13B1	13	020S	010W	4304732744	12046	Fee	OW	P
THOMAS 4-10B1	10	020S	010W	4304734080	13284	Fee	OW	P
HAMAKER 3-12B1	12	020S	010W	4304752294	18650	Fee	OW	P
BETTS 2-26B1	26	020S	010W	4304752435	18698	Fee	OW	P
STATE 1-10A2 (3-10C)	10	010S	020W	4301330006	5860	State	GW	S
L BOREN U 6-16A2	16	010S	020W	4301330123	5750	Fee	OW	S
UTE TRIBAL 1-6B3	6	020S	030W	4301330136	5705	Indian	OW	S
MAUREL TAYLOR FEE 1-36A2	36	010S	020W	4301330143	5525	Fee	OW	S
CAMPBELL UTE ST 1-7B1	7	020S	010W	4301330236	5295	Indian	OW	S
D L GALLOWAY 1-14B2	14	020S	020W	4301330564	5965	Fee	OW	S
MARK 2-25A2	25	010S	020W	4301331232	10986	Fee	OW	S
MITCHELL 2-4B1	4	020S	010W	4301331317	11231	Fee	OW	S

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>See Attached Well List</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>See Attached Well List</u>
2. NAME OF OPERATOR: <u>LINN OPERATING, INC</u> <u>N4115</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <u>1999 Broadway, Suite 3700</u> CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME and NUMBER: <u>See Attached Well List</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER:
COUNTY: <u>Duchsene/Uintah</u>		10. FIELD AND POOL, OR WILDCAT: <u>Bluebell/Altamont</u>
STATE: <u>UTAH</u>		

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

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

Effective 08/29/2014, Change of Operator from Devon Energy Production Company, LP, to Linn Operating, Inc. is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under their blanket state bond number LPM9149893.

Attached is a list of wells that are associated with this Change of Operator.

Devon Energy Production Company, LP N1275
333 West Sheridan Avenue
Oklahoma City, OK 73102-5015



John D. Raines
Vice President

RECEIVED
SEP 16 2014
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Russell des Cognets II TITLE Asset Manager
SIGNATURE Russell des Cognets DATE 9/8/14

(This space for State use only)
APPROVED
OCT 08 2014
DIV. OIL GAS & MINING
BY: Rachael Medina

(See Instructions on Reverse Side)

Devon Energy Production Company, LP
Existing Well List for State/Fee/Indian Leases

Well Name	API #	Legal Location	Producing Status	Well Type	Lease Type	Field	State	County
BAR F 2-5B1	430133128600	005-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BINGHAM 3-4B1	430135146400	004-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BLANCHARD 3-10A2	430133222300	010-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 1-14A2	430133003500	014-001S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 3-11A2	430133119200	011-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 3-15A2	430133008600	015-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 4-23A2	430133011500	023-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 4-9A2	430133220300	009-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 5-22A2	430133010700	022-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 6-16A2	430133012300	016-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOWMAN 5-5A2	430133220200	005-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BROWN DOUG 2-4A2	430133001700	004-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BROWN VICTOR C 1-4A2	430133001100	004-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BROWN 3-4A2	430133268400	004-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
CAMPBELL UTE ST 1-7B1	430133023600	007-002S-001W	Shut-In	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
CHAPMAN 2-4B2	430133137800	004-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
CLYDE MURRAY 1-2A2	430133000500	002-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
COLTHARP 1-15B1	430133035900	015-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
CORNABY 2-14A2 (RECOMP)	430133129900	014-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
COX 2-36A2	430133133500	036-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
DILLMAN 2-28A2	430133082100	028-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
DUNCAN 4-2A2	430133127600	002-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
EDWARDS 3-10B1	430133133200	010-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
FRESTON STATE 1-8B1	430133029400	008-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
FRESTON 2-7B1	430133134100	007-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
FRESTON 2-8B1	430133120300	008-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
GALLOWAY 1-14B2	430133056400	014-002S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
GALLOWAY 3-11B2	430133430400	011-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
HAMBLIN 2-26A2	430133090300	026-001S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
HAMBLIN 3-9A2	430133127800	009-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
HATCH 2-3B1	430133114700	003-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
JOHN 2-3B2	430133097500	003-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LABRUM 2-23A2	430133139300	023-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMB 2 16A2	430133139000	016-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ ROBERTSON 1-1B2	430133020000	001-002S-002W	Producing	OIL	STATE	BLUEBELL ALTAMONT	UT	DUCHESNE

RECEIVED

SEP 16 2014

LAMICQ ROBERTSON 2-1B2	430133099500	001-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ URRUTY 3-17A2	430133009900	017-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ URRUTY 4-17A2	430133119000	017-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ URRUTY 4-5A2	430133034700	005-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ 1-20A2	430133013300	020-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ 2-20A2	430133119100	020-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ 2-6B1	430133080900	006-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LORANGER 2-24A2	430133132200	024-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LORANGER 6-22A2	430133133400	022-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MARK 2 25A2	430133123200	025-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MCCELPRANG 2-30A1	430133132600	030-001S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MECCA 2-8A2	430133123100	008-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MECHAM VIRGIL B 1-11A2 SWD	430133000900	011-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MECHAM 3-1B2	430135184400	1-2S-2W	Producing	OIL	STATE	BLUEBELL ALTAMONT	UT	DUCHESNE
MIKE AND SHELLEY 3-4B2	430135184500	4-2S-2W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MITCHELL 2-4B1	430133131700	004-002S-001W	Shut-in	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MURRAY GEORGE 1-16B1	430133029700	016-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
NORLING 2-9B1	430133115100	009-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
OWL AND THE HAWK 3-9C5	430135121400	9-003S-005W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
PEARSON 2-11B2	430133135600	011-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
POWELL 2 16B1	430133182000	016-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
RED MOUNTAIN 3-5B1	430135163200	05-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SHAW 2-27A2	430133118400	027-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SHERMAN 2-12B2	430133123800	012-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH ALBERT 1-8C5	430133024500	008-003S-005W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH 2-18C5	430133132800	018-003S-005W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH 2-6C5	430133133800	006-003S-005W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH 2-7C5	430133132700	007-003S-005W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH 2-9C5	430133132100	009-003S-005W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SQUIRES 3-8A2	430133222700	008-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
STATE 1-10A2	430133000600	010-001S-002W	Producing	OIL	STATE	BLUEBELL ALTAMONT	UT	DUCHESNE
STATE 3-18A1	430133036900	018-001S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SUNDANCE 4 15A2 (BOREN)	430133133300	015-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD ANDERSON 2-28A2	430133034600	028-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD HAMBLIN 2-26A2	430133038900	026-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD SALERATUS 2-17C5	430133038800	017-003S-005W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD 1-3A2	430133002100	003-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD 4-11A2	430132025500	011-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE

RECEIVED

SEP 16 2014

DIV. OF OIL, GAS & MINING

SWYKES 2 21A2	430133123500	021-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
TAYLOR MAUREL FEE 1-36A2	430133014300	036-001S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
TOMLINSON 1 25A2	430133012000	025-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE TRIBAL 2-7A2	430133100900	007-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE TRIBAL 5-19A2	430133133000	019-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 1-6B3	430133013600	006-002S-003W	Shut-In	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 2-24A3	430133132900	024-001S-003W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 2-6B3	430133132500	006-002S-003W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
WISSE 3-35A2	430133121500	035-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
WOODWARD 1-21A2	430133013000	021-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BALLARD 2-15B1 SWD	430473235100	015-002S-001W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	UINTAH
BETTS 2-26B1	430475243500	26-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
CHRISTENSEN 2-12B1	430473217800	012-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
COOK 1-26B1	430473198100	026-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
HAMAKER 3-12B1	430475229400	12-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
MAY UTE FED 1-13B1	430473017600	013-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
RICH 2-13B1	430473274400	013-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
ROBERTSON UTE STATE 1-12B1	430473016400	012-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
THOMAS 4-10B1	430473408000	010-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH

RECEIVED

SEP 16 2014

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>See Attached Well List</u>		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: LINN OPERATING, INC		8. WELL NAME and NUMBER: See Attached Well List
3. ADDRESS OF OPERATOR: 1999 Broadway, Suite 3700 CITY: Denver STATE: CO ZIP: 80202		9. API NUMBER:
PHONE NUMBER: (303) 999-4275		10. FIELD AND POOL, OR WILDCAT: Bluebell/Altamont
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: UTAH

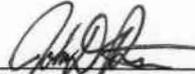
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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 checked="" type="checkbox"/> OTHER: <u>CHANGE OF OPERATOR</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.

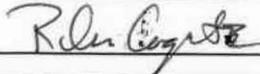
Effective 08/29/2014, Change of Operator from Devon Energy Production Company, LP, to Linn Operating, Inc. is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under their blanket state bond number LPM9149893 .

Attached is a list of Applications for Permit to Drill (APD) that are associated with this Change of Operator.

Devon Energy Production Company, LP
333 West Sheridan Avenue
Oklahoma City, OK 73102-5015



John D. Raines
Vice President

NAME (PLEASE PRINT) <u>Russell des Cognets II</u>	TITLE <u>Asset Manager</u>
SIGNATURE 	DATE <u>9/16/14</u>

(This space for State use only)

APPROVED

OCT 08 2014

DIV. OIL GAS & MINING

BY: Rachael Medina

RECEIVED
SEP 16 2014
DIV. OF OIL, GAS & MINING

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

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:
Misc.

2. NAME OF OPERATOR:
LINN OPERATING, INC.

9. API NUMBER:

3. ADDRESS OF OPERATOR: PHONE NUMBER:
1999 Broadway, Ste #3700 Denver CO 80202 (303) 999-4016

10. FIELD AND POOL, OR WILDCAT:
Bluebell

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 14 1S 2W

COUNTY: UINTAH
STATE: UTAH

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

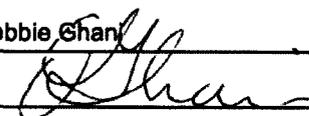
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input 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 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 checked="" type="checkbox"/> OTHER: <u>Excluded wells from</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Change of Operator</u>

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

Do not process Change of Operator from Devon Energy Production Company, LP to LINN Operating, Inc. for the following wells.

43-013-31192 BOREN 3-11A2 Oil Well Producing BLUEBELL DUCHESNE 1S-2W Sec 11
43-013-51846 MIKE AND SHELLEY #4-14A2 Oil Well Approved permit (APD) BLUEBELL DUCHESNE 1S-2W Sec14
43-013-31299 CORNABY 2-14A2 Oil Well Producing BLUEBELL DUCHESNE 1S-2W Sec 14
43-013-30035 FLY/DIA L BOREN 1-14A2 Oil Well Shut-In BLUEBELL DUCHESNE 1S-2W Sec 14

The Devon transaction to Linn Energy allowed EP Energy to exercise their preferential right to purchase the leases and wells in Sections 11 and 14 of T1S, 2W so EP Energy now owns these wells.

NAME (PLEASE PRINT) Debbie Ghan TITLE Reg. Compliance Supervisor
SIGNATURE  DATE 9/23/2014

(This space for State use only)

RECEIVED
SEP 23 2014
Div. of Oil, Gas & Mining