

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

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK   
 b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 2. NAME OF OPERATOR  
 PENNZOIL COMPANY

**RECEIVED**  
 JUL 14 1987  
 DIVISION OF OIL, GAS & MINING

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)  
 At surface  
 1416' FSL & 1936' FWL  
 At proposed prod. zone  
 SAME  
 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 About 9.0 miles Southwest of Neola, Utah

5. LEASE DESIGNATION AND SERIAL NO.  
 Fee Land  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
 Lamico  
 9. WELL NO.  
 2-20A2  
 10. FIELD AND POOL, OR WILDCAT  
 Bluebell Wasatch  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 NESW  
 Sec. 20, T1S, R2W.  
 12. COUNTY OR PARISH  
 Duchsene  
 13. STATE  
 UT

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 273'  
 1416'  
 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.  
 2334'  
 19. PROPOSED DEPTH  
 16,500'  
 20. ROTARY OR CABLE TOOLS  
 Rotary  
 21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6009' GL (UNGRADED)  
 22. APPROX. DATE WORK WILL START\*  
 after 8-5-87

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	10 3/4"	45.5	4,500'	5000 ft3
9 7/8"	7 5/8"	29.7	12,000'	1900 ft3
6 3/4"	5 1/2"	20.0	11,800'/16,500'	300 ft3

- Enclosed attachments: a. Certified Location Plat.  
 b. Drilling Plan.  
 c. BOP Schematic.  
 d. Map showing roadway to wellsite.  
 e. Schematic showing...rig layout on wellsite.  
 ...wellsite cross-sections.
- Water permit: Water Right # 43-7301 is on file with the State of Utah.
- An AFE has been prepared and a copy has been sent to joint interest holders for their approval.

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 Office (801) 353-4397 Home (801) 781-0620  
 SIGNED Wilburn L. Luna TITLE Drilling Superintendent DATE 7-13-87  
 Wilburn L. Luna

(This space for Federal or State office use)  
 PERMIT NO. 43-013-31191 APPROVAL DATE \_\_\_\_\_

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

UT-19 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_  
 DATE: 7-20-87  
 BY: John R. Bays

\*See Instructions On Reverse Side WELL SPACING: Case 139-42





**PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353-4397

July 13, 1987

**RECEIVED**  
JUL 14 1987

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

DIVISION OF  
OIL, GAS & MINING

Re: APD for:  
Lamicq No. 2-20A2  
1416' FSL & 1936' FWL  
NESW Section 20, T1S, R2W  
Duchesne County, Utah

Gentlemen:

Three (3) original copies of captioned APD with attachments are enclosed for your review and I trust your approval. Pennzoil Company requests that this APD and all related information submitted on this well be held confidential for that period of time as permitted by regulations and law.

Should there be any question, please contact the undersigned.

Sincerely,

Pennzoil Company

*Wilburn L. Luna*  
Wilburn L. Luna  
Drilling Superintendent

Enclosures

UT-9

OPERATOR:.....PENNZOIL COMPANY  
 WELL:.....Lamicq No. 2-20A2  
 WELL LOCATION:..1416' FSL, 1936'FWL  
 NESW Section 20, T1S, R2W  
 Duchesne County, Utah

1. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL FORMATIONS:

Duchesne River	at surface (surface formation)
Green River	6,681'
MB	8,811'
H	10,034'
I	10,437'
K	10,733'
CP 90	11,191'
Red Wedge Top	11,202'
TAP Hi	12,434'
CP 210	13,767'
CP 232	14,794'
Total Depth	16,500'

2. ESTIMATED OIL & WATER DEPTHS:

Water:.....None anticipated  
 Top Green River production....oil @ 6,994'  
 Top Wasatch production.....oil @ 12,654'

3. PROPOSED CASING PROGRAM:

- A. 16" OR 18" conductor to be set and cemented at a ~~proposed~~ <sup>Proposed</sup> depth of 60'.
- B. 10 3/4", 45.5#, K-55, ST&C to be set and cemented at a proposed depth of 4,500'.

Cement: Low density filler cement to surface. Tail-in with 250 sks Cl "G" or "H" tailored for depth and Temp.

- C. 7 5/8", 29.7#, S-95/N-80, LT&C/BUTT to be set and cemented at a proposed depth of 12,000' in the transition zone.

Cement: Low density filler cement to surface. Tail in with Cl "G" or "H" tailored to depth and temperature.

- D. 5 1/2", 20#, P-110, integral jt, liner to be set and cemented (proposed) from 11,800' to 16,500'.

Cement: Cl "G" or "H" tailored to depth & temperature.

## 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 and pressure tested prior to drilling out:

- A. All rams and choke manifold will be tested to 70% of burst of the surface casing string or 3500 psi (70% of 5,000 psi BOP stack).
- B. Bag preventor will be tested to 70% of burst of surface casing or 2500 psi ( 50% of 5000 psi Bag Preventor) whichever is the lessor.

Record all BOP tests on tour reports.

Retest BOP stack every 28 days.

Before drilling out test casing strings to 0.2 psi per foot of depth or 1,000 psi whichever is the greatest.

Fill-up line above the Bag Type Preventor.

Kill line located below the BOP rams.

## Operational Checks:

Pipe rams will be closed and opened once each 24 hours.

Blind rams will be closed and opened each time the drill string is pulled from the wellbore.

## Auxiliary well control and monitoring equipment:

- A. Upper and lower kelly cocks will be utilized.
- B. A full-opening drill pipe stabbing valve with proper drill pipe fittings will be utilized when the kelly is not on the string.
- C. PVT equipment will be used to monitor the mud system from the top of the transition zone to Total Depth.

5. PROPOSED DRILLING FLUID PROGRAM:

- A. 20" conductor & surface hole: Drill this interval of the wellbore with clear fresh water. Drill solids will be flocculated to keep the water as clean as possible. Lime & bentonite will be used as needed.

Should a water flow be encountered, it will be killed and drilling will continue.

- B. Intermediate hole: Start drilling this interval with fresh water from the surface hole. Use viscous sweeps to keep the wellbore clean and a flocculant to keep the water clean.

When wellbore conditions dictate (tight hole, bridging & etc.) mud up with a low solids, non-dispersed drilling fluid.

Final fluid properties: 10.5/12.5#, 35/45 Vis, 10/12 WL.

- C. For the 6 3/4" wellbore a weighted, deflocculated mud system will be used. the viscosity and mud weight will be maintained at low but safe levels. The yield point will be high enough to support barite as needed for the required fluid weight.

Final fluid properties: 12.5/14.5#, 40/50 Vis, 10/15 WL and a YP of 10/20.

6. WELLBORE EVALUATION:

- a. DRILL STEM TESTING:.....One possible @ 7,200'.

- B. CORING:.....One possible @ 7,200'.

- C. LOGGING: Surface Hole:.....None.

Intermediate Hole:.....DLL-GR  
 FDC-CNL  
 BHC-SONIC

Productive interval:....DIL-GR  
 FDC-CNL  
 BHC-SONIC

- D. COMPLETION: The objective formation is the Wasatch. Selected zones will be perforated and evaluated for stimulation work.

## 7. PRESSURES &amp; TEMPERATURES:

## A. PRESSURE:

At the intermediate casing seat the mud weight will probably be 12.5# and the formation pressure 6000psi.

At Total Depth the mud weight will probably be 14.2# and the formation pressure 11,750Psi.

## B. TEMPERATURE:

Temperatures are normal for this area and well depth, 230 degrees at 13,500'.

## 8. ANTICIPATED STARTING DATE:

Construction of road and location will probably start within thirty (30) to ninety (90) days of permit approval.

## 9. This well will be drilled per regulations as set forth by the:

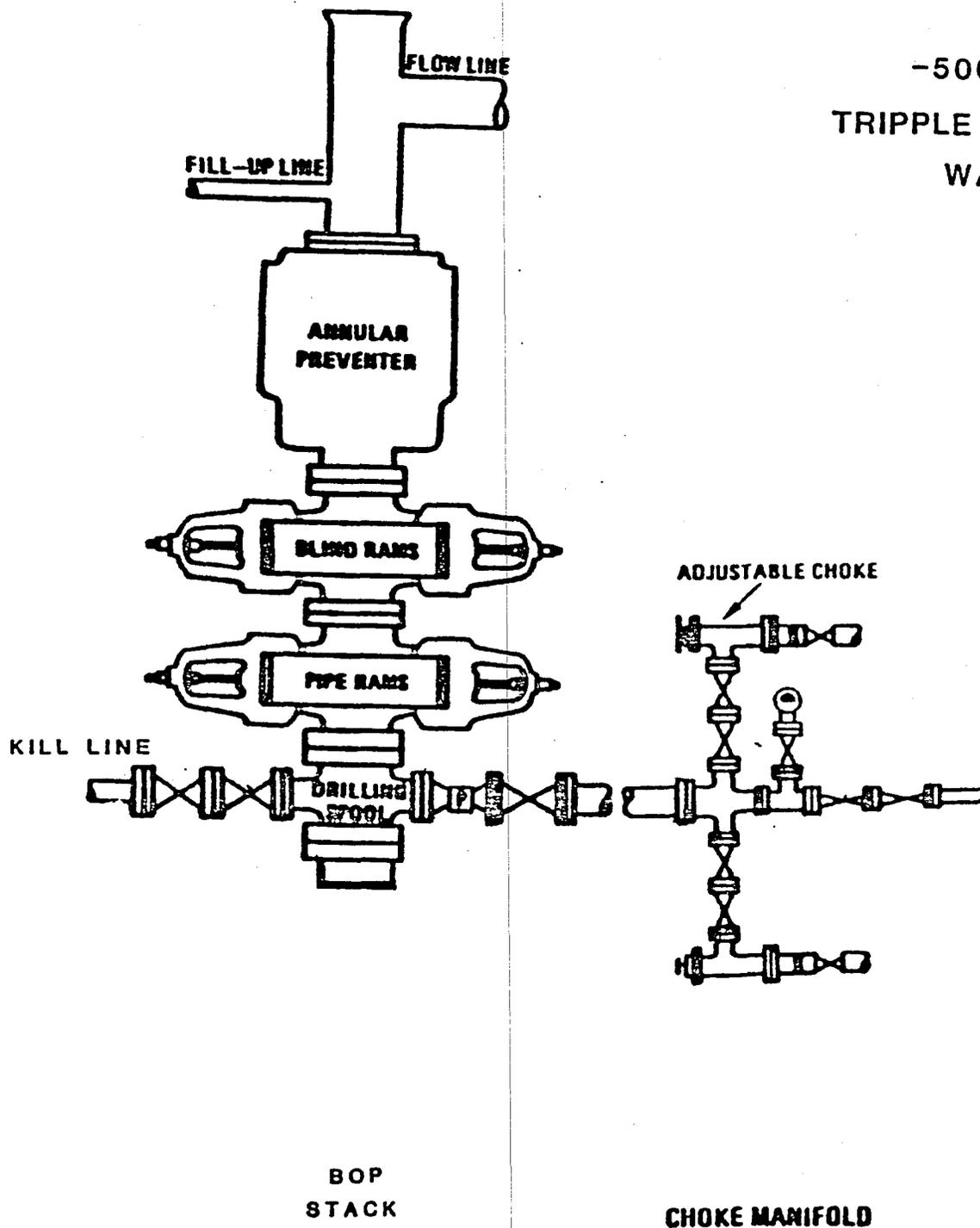
State of Utah Natural Resource  
Oil, Gas & Mining Division

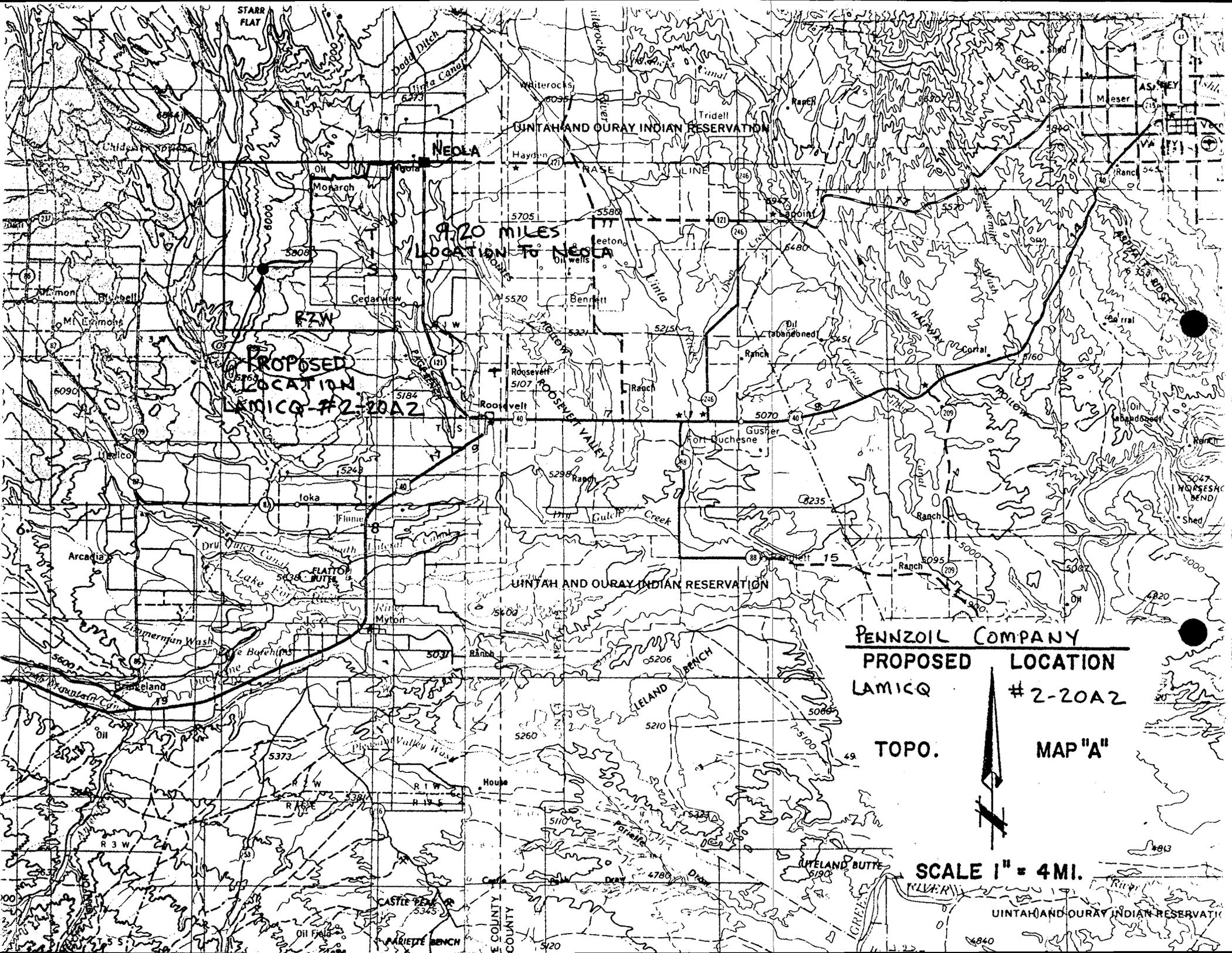
# BOP SCHEMATIC

-5000 PSI - WORKING PRESSURE  
TRIPPLE GATE - BAG TYPE - BOP STACK  
W/ HYDAULIC CHOKE MANIFOLD

for:

Lamicq No. 2-20A2





PROPOSED  
LOCATION  
LAMICQ #2-20A2

9.20 MILES  
LOCATION TO  
NEOLA

PENNZOIL COMPANY  
PROPOSED LOCATION  
LAMICQ #2-20A2

TOPO.

MAP "A"

SCALE 1" = 4 MI.

UNTAH AND OURAY INDIAN RESERVATION

**PENNZOIL COMPANY**

**PROPOSED LOCATION**

**LAMICQ #2-20A2**

TOPO.

MAP "B"

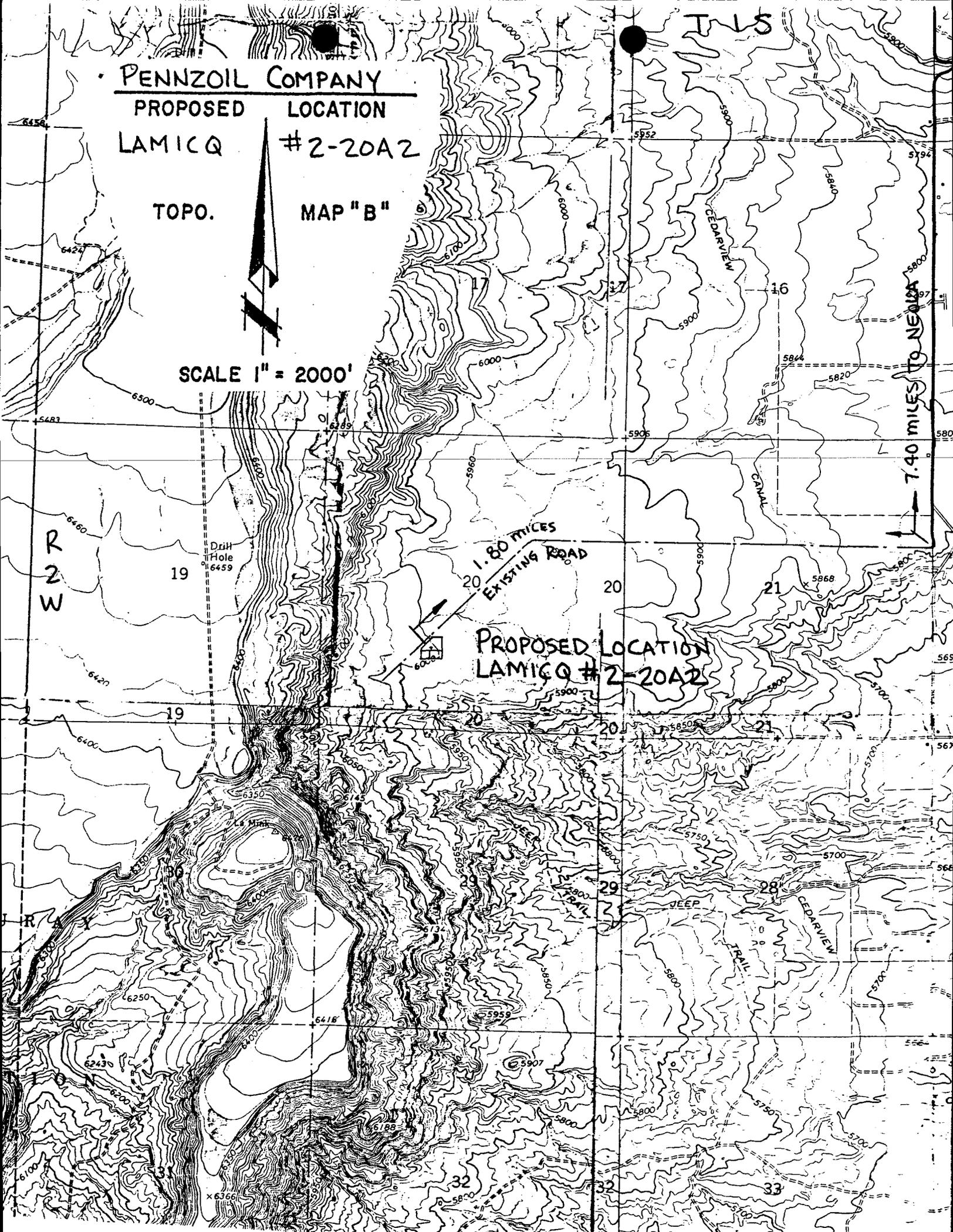
SCALE 1" = 2000'



1.80 MILES  
EXISTING ROAD

**PROPOSED LOCATION  
LAMICQ #2-20A2**

7.40 MILES TO NEIPA





DRILLING LOCATION ASSESSMENT

State of Utah

Division of Oil, Gas & Mining

OPERATOR: PENNZOIL WELL NAME: LAMICQ 2-20A2  
QTR/QTR: NESW SECTION: 20 TWP: 1 SOUTH RANGE: ? WEST  
COUNTY: DUCHESNE FIELD: BLUEBELL 1416 F S L 1936 F W L  
SFC OWNER: PRIVATE SUBDIVISION LEASE #: FEE  
SPACING: 660 F SECTION LINE \_\_\_\_\_ F QTR/QTR LINE 1320 F ANOTHER WELL  
INSPECTOR: WILLIAM MOORE DATE & TIME: 7-16-87, 12:00 NOON  
PARTICIPANTS: WILBURN LUNA, DRILLING SUPERVISOR- PENNZOIL; CAROL REVELT, DOGM.

REGIONAL SETTING/TOPOGRAPHY: UINTA BASIN OF THE COLORADO PLATEAU.

LAND USE

CURRENT SURFACE USE: OPEN RANGE LAND

PROPOSED SURFACE DISTURBANCE: 395X395' PAD, NO NEW ROAD NEED BE CONSTRUCTED AS IT IS ALONG  
SIDE ACCESS ROAD TO 1-29A2.

AFFECTED FLOODPLAINS AND/OR WETLANDS: NO WETLANDS FOR FLOODPLAIN.

FLORA/FAUNA: SAGEBRUSH, RABBIT BRUSH, CEDAR, GRASSES, DEER AND ELK, RABBIT.

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: LIGHT REDDISH BROWN SILTYSAND. HIGHLY PERMEABLE.

SURFACE FORMATION & CHARACTERISTICS: DUCHESNE RIVER FORMATION (Tdr), SILTYSAND IN  
UNCONSOLIDATED AND CONSOLIDATED ROCK, HIGHLYPERMEABLE, THIN CLAY LAYRES BETWEEN.

EROSION/SEDIMENTATION/STABILITY: NO PROBLEM

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S): 16,500 TD. IN WASATCH WITH PROD ZONE BETWEEN  
12,654 TO 16,500.

ABNORMAL PRESSURES - HIGH AND LOW: NONE ANTICIPATED (GAS ZONE NOT FOUND IN THE  
4-17A2.

CULTURAL RESOURCES/ARCHAEOLOGY: PRIVATE.

WATER RESOURCES: GROUND WATER ABOUT 10' IN PERCHED WATER TABLES DUE TO CLAY LAYRES.  
CLOSEST RESIDENCE 1.5 MILES EAST. DRAINAGE 200' SOUTH PIT ON EDGE OF ROCK SLOPE TO  
DRAINAGE.

RESERVE PIT

CHARACTERISTICS: 150X200X15', SITUATED ON THE SE SIDE OF LOCATION NEXT TO EDGE OF DRAINAGE  
(PROBLEMS PREVENT LOCATION OTHERWISE).

LINING: 3#/SQ FT. COMM. BENTONITE OR PLASTIC LINER WITH SUB PROTECTION, DUE TO HIGH  
PERMEABILITY AND EXPOSURE OF ROCK TO PIT.

MUD PROGRAM: FRESH WATER FOR SURFACE FOLLOWED BY LIME AND BENTONITE AT DEPTH.

DRILLING WATER SUPPLY: WATER RIGHTS PERMIT #43-7301.

OTHER OBSERVATIONS: PICT. # 20-21.

STIPULATIONS FOR APD APPROVAL: THE RESERVE PIT SHALL BE LINED WITH 3 LB/SQ.FT. COMMERCIAL  
BENTONITE(DRY WT.) OR A 10-12 MIL TEAR RESISTANT 'PLASTIC' LINER BELOW WHICH THE SUR-  
FACE HAS BEEN PREPARED TO PREVENT ROCK WEAR. THIS OFFICE SHALL RECIEVE 48 HR. NOTICE  
PRIOR TO PLACING FLUIDS IN RESERVE PIT TO ENABLE A FINAL SITE INSPECTION.

ATTACHMENTS

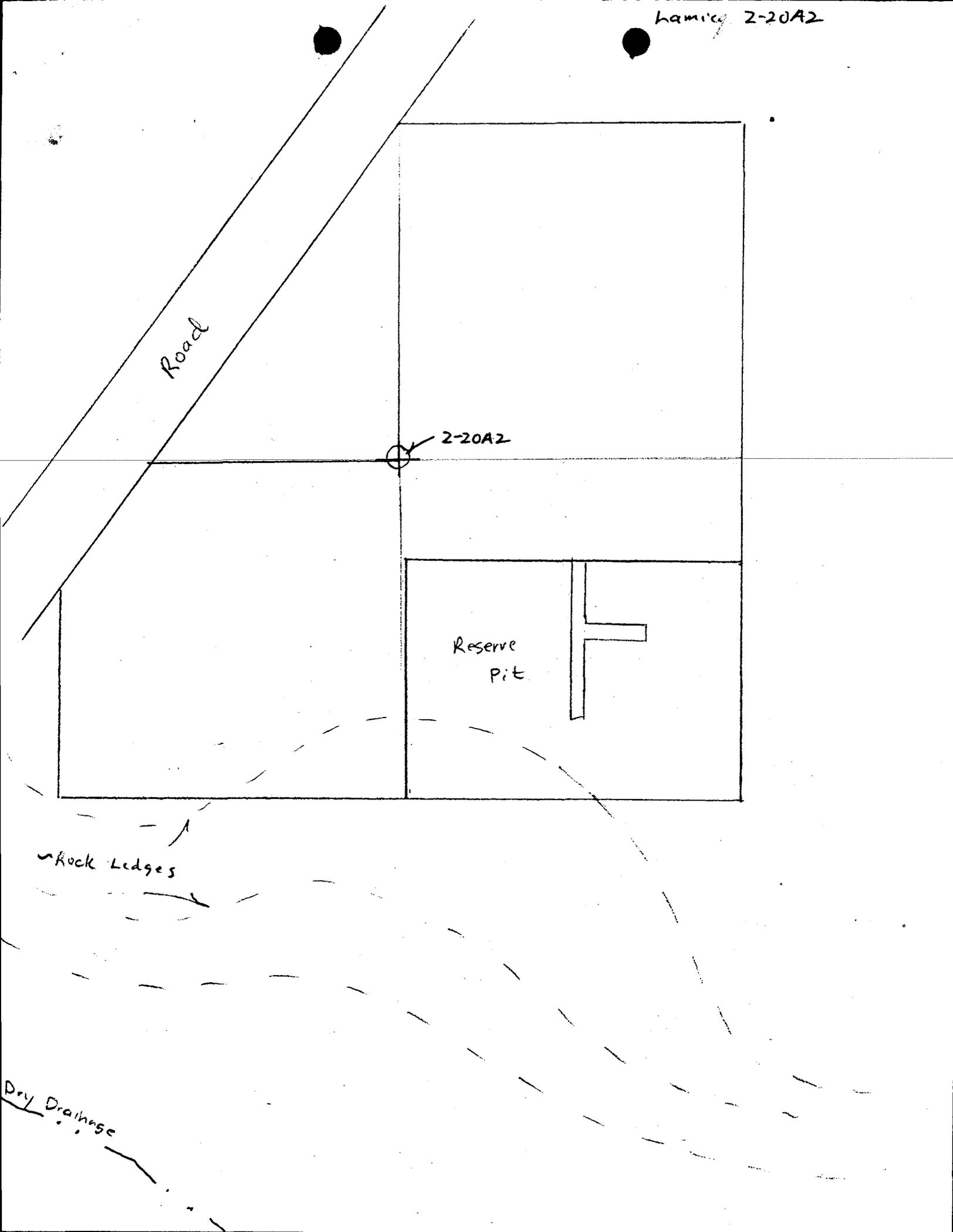
Road

2-20A2

Reserve  
Pit

Rock Ledges

Dry Drainage



CONFIDENTIAL

072810

OPERATOR Pennypil DATE 7-16-87

WELL NAME Laming 2-20A2

SEC NESW 20 T 15 R 24 COUNTY Suckseed

43-013-31191  
API NUMBER

Fee  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

& Cause 139-42  
Water permit - 43-7301  
CONFIDENTIAL PERIOD EXPIRED ON 8-5-89

APPROVAL LETTER:

SPACING:  203 UNIT  302

139-42 4/17/85  302.1  
CAUSE NO. & DATE

STIPULATIONS:

- 1- The reserve pit shall be lined with 3 lb./sq. ft. commercial bentonite (dry wt.) or a 10-12 mil tear resistant plastic liner below which the ground surface has been prepared to prevent rock wear.
- 2- This office shall receive notice <sup>at least</sup> 48 hours prior to placing fluid in reserve pit to allow a final site inspection.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 20, 1987

Pennzoil Company  
P.O. Box 290  
Neola, Utah 84053

Gentlemen:

Re: Lamicq 2-20A2 - NE SW Sec. 20, T. 1S, R. 2W - Duchesne County  
1416' FSL, 1936' FWL

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

1. The reserve pit shall be lined with 3 lbs./square foot commercial bentonite (dry weight) or a 10-12 mil tear resistant plastic liner below which the ground surface has been prepared to prevent rock wear.
2. This office shall receive notice at least 48 hours prior to placing fluid in reserve pit to allow a final site inspection.
3. The above-designated operator is the bonded entity on this application. If this designation changes or a transfer of ownership occurs, liability will remain with the designated operator until the Division is formally notified by a letter of a new bonded entity in reference to this Application for Permit to Drill.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. All well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of the time that a new well is spudded or a change in operations or interests necessitates a change in Entity status.

Page 2  
Pennzoil Company  
Lamicq 2-20A2  
July 20, 1987

3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
5. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
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 43-013-31191.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals  
D. R. Nielson  
8159T

DRILLING LOCATION ASSESSMENT

State of Utah

Division of Oil, Gas & Mining

OPERATOR: PENNZOIL WELL NAME: LAMICQ 2-20A2  
QTR/QTR: NESW SECTION: 20 TWP: 1 SOUTH RANGE: 2 WEST  
COUNTY: DUCHESNE FIELD: BLUEBELL 1416 F S L 1936 F W L  
SFC OWNER: PRIVATE SUBDIVISION LEASE #: FEE  
SPACING: 660 F SECTION LINE \_\_\_\_\_ F QTR/QTR LINE 1320 F ANOTHER WELL  
INSPECTOR: WILLIAM MOORE DATE & TIME: 7-16-87, 12:00 NOON  
PARTICIPANTS: WILBURN LUNA, DRILLING SUPERVISOR- PENNZOIL; CAROL REVELT, DOGM.

REGIONAL SETTING/TOPOGRAPHY: UINTA BASIN OF THE COLORADO PLATEAU.

LAND USE

CURRENT SURFACE USE: OPEN RANGE LAND

PROPOSED SURFACE DISTURBANCE: 395X395' PAD, NO NEW ROAD NEED BE CONSTRUCTED AS IT IS ALONG SIDE ACCESS ROAD TO 1-29A2.

AFFECTED FLOODPLAINS AND/OR WETLANDS: NO WETLANDS FOR FLOODPLAIN.

FLORA/FAUNA: SAGEBRUSH, RABBIT BRUSH, CEDAR, GRASSES, DEER AND ELK, RABBIT.

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: LIGHT REDDISH BROWN SILTYSAND. HIGHLY PERMEABLE.

SURFACE FORMATION & CHARACTERISTICS: DUCHESNE RIVER FORMATION (Tdr), SILTYSAND IN UNCONSOLIDATED AND CONSOLIDATED ROCK, HIGHLYPERMEABLE, THIN CLAY LAYRES BETWEEN.

EROSION/SEDIMENTATION/STABILITY: NO PROBLEM

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S): 16,500 TD. IN WASATCH WITH PROD ZONE BETWEEN  
12,654 TO 16,500.

ABNORMAL PRESSURES - HIGH AND LOW: NONE ANTICIPATED (GAS ZONE NOT FOUND IN THE  
4-17A2.

CULTURAL RESOURCES/ARCHAEOLOGY: PRIVATE.

WATER RESOURCES: GROUND WATER ABOUT 10' IN PERCHED WATER TABLES DUE TO CLAY LAYRES.

CLOSEST RESIDENCE 1.5 MILES EAST. DRAINAGE 200' SOUTH PIT ON EDGE OF ROCK SLOPE TO  
DRAINAGE.

RESERVE PIT

CHARACTERISTICS: 150X200X15', SITUATED ON THE SE SIDE OF LOCATION NEXT TO EDGE OF DRAINAGE  
(PROBLEMS PREVENT LOCATION OTHERWISE).

LINING: 3#/SQ FT. COMM. BENTONITE OR PLASTIC LINER WITH SUB PROTECTION, DUE TO HIGH  
PERMEABILITY AND EXPOSURE OF ROCK ~~IN~~ PIT.

MUD PROGRAM: FRESH WATER FOR SURFACE FOLLOWED BY LIME AND BENTONITE AT DEPTH.

DRILLING WATER SUPPLY: WATER RIGHTS PERMIT #43-7301.

OTHER OBSERVATIONS: PICT. # 20-21.

STIPULATIONS FOR APD APPROVAL: THE RESERVE PIT SHALL BE LINED WITH 3 LB/SQ.FT. COMMERCIAL  
BENTONITE(DRY WT.) OR A 10-12 MIL TEAR RESISTANT 'PLASTIC' LINER BELOW WHICH THE SUR-  
FACE HAS BEEN PREPARED TO PREVENT ROCK WEAR. THIS OFFICE SHALL RECIEVE 48 HR. NOTICE  
PRIOR TO PLACING FLUIDS IN RESERVE PIT TO ENABLE A FINAL SITE INSPECTION.

ATTACHMENTS

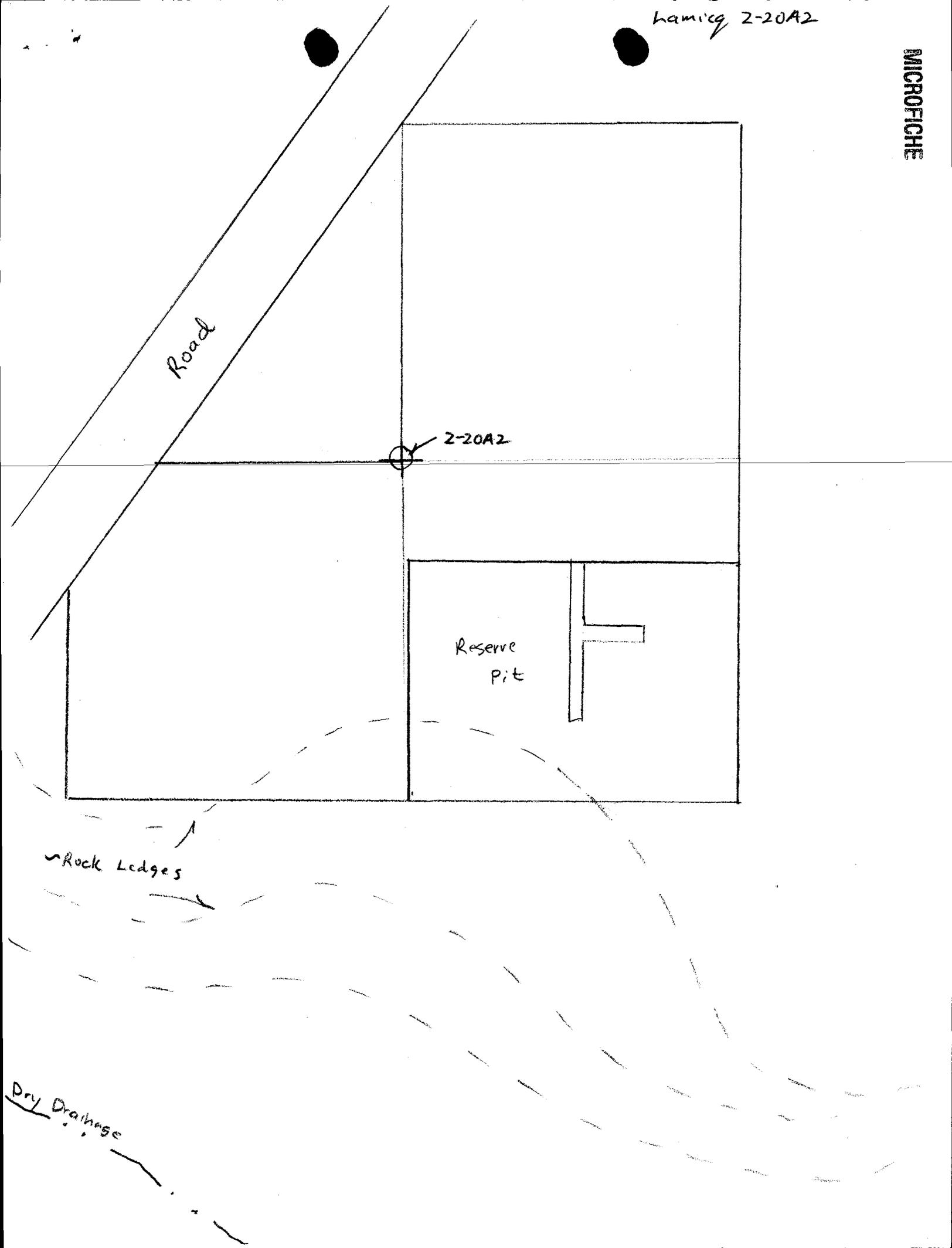
Road

Z-20A2

Reserve  
Pit

Rock Ledges

Dry Drainage



 **PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353-4397

September 3, 1987

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

**RECEIVED**  
**SEP. 4 1987**  
DIVISION OF OIL  
GAS & MINING

Re: APD for:  
Lamicq No. 2-20A2  
1295' FSL & 863' FEL  
SESE Section 20, T1S, R2W  
Duchesne County, Utah

Gentlemen:

Three (3) original copies of captioned APD with attachments are enclosed for your review and I trust your approval. Pennzoil Company requests that this APD and all related information submitted on this well be held confidential for that period of time as permitted by regulations and law.

~~Please cancel Permit No. 43-013-31191.~~ *change footages only.*  
Approved July 20, 1987  
Lamicq No. 2-20A2  
Located: 1416' FSL & 1936' FWL  
NESW, Section 20, T1S, R2W  
Duchesne County, Utah

Should there be any question, please contact the undersigned.

Sincerely,

Pennzoil Company

*Wilburn L. Luna*

Wilburn L. Luna  
Drilling Superintendent

Enclosures

UT-9

**UTAH**  
**CHANGE OF state of Utah Natural Resource LOCATION OIL, Gas, Mining Division**

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

1a. TYPE OF WORK  
**DRILL**  **DEEPEN**  **PLUG BACK**   
 b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**PENNZOIL 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.\*)  
 At surface  
**1295' FSL & 863' FEL**  
 At proposed prod. zone **SESE**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**SAME**  
**About 9.0 miles Southwest of Neola, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
**200'**  
**863'**

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.  
**2063'**

19. PROPOSED DEPTH  
**15,500'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5932' GL (UNGRADED)**

22. APPROX. DATE WORK WILL START\*  
**after 9-9-87**

5. LEASE DESIGNATION AND SERIAL NO.  
**Fee Land**  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
**Lamico**  
 9. WELL NO.  
**2-20A2**  
 10. FIELD AND POOL, OR WILDCAT  
**Bluebell Wasatch**  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SESE**  
**Sec. 20, T1S, R2W.**  
 12. COUNTY OR PARISH  
**Duchsene**  
 13. STATE  
**UT**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	10 3/4"	45.5	3,600'	4200 ft3
9 7/8"	7 5/8"	29.7	12,000'	1900 ft3
6 3/4"	5 1/2"	20.0	11,800'/15,500'	300 ft3

- Enclosed attachments: a. Certified Location Plat.  
 b. Drilling Plan.  
 c. BOP Schematic.  
 d. Map showing roadway to wellsite.  
 e. Schematic showing...rig layout on wellsite.  
 ...wellsite cross-sections.
- Water permit: Water Right # 43-7301 is on file with the State of Utah.
- An AFE has been prepared and a copy has been sent to joint interest holders for their approval.

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.

Office (801) 353-4397 Home (801) 781-0620  
 SIGNED Wilburn L. Luna TITLE Drilling Superintendent DATE 9-2-87

(This space for Federal or State office use)

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

**RECEIVED**  
 DATE **SEP 4 1987**  
 DIVISION OF OIL GAS & MINING

DATE 9-8-87  
 BY: [Signature]

\*See Instructions On Reverse Side

UT-19 APPROVED BY \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

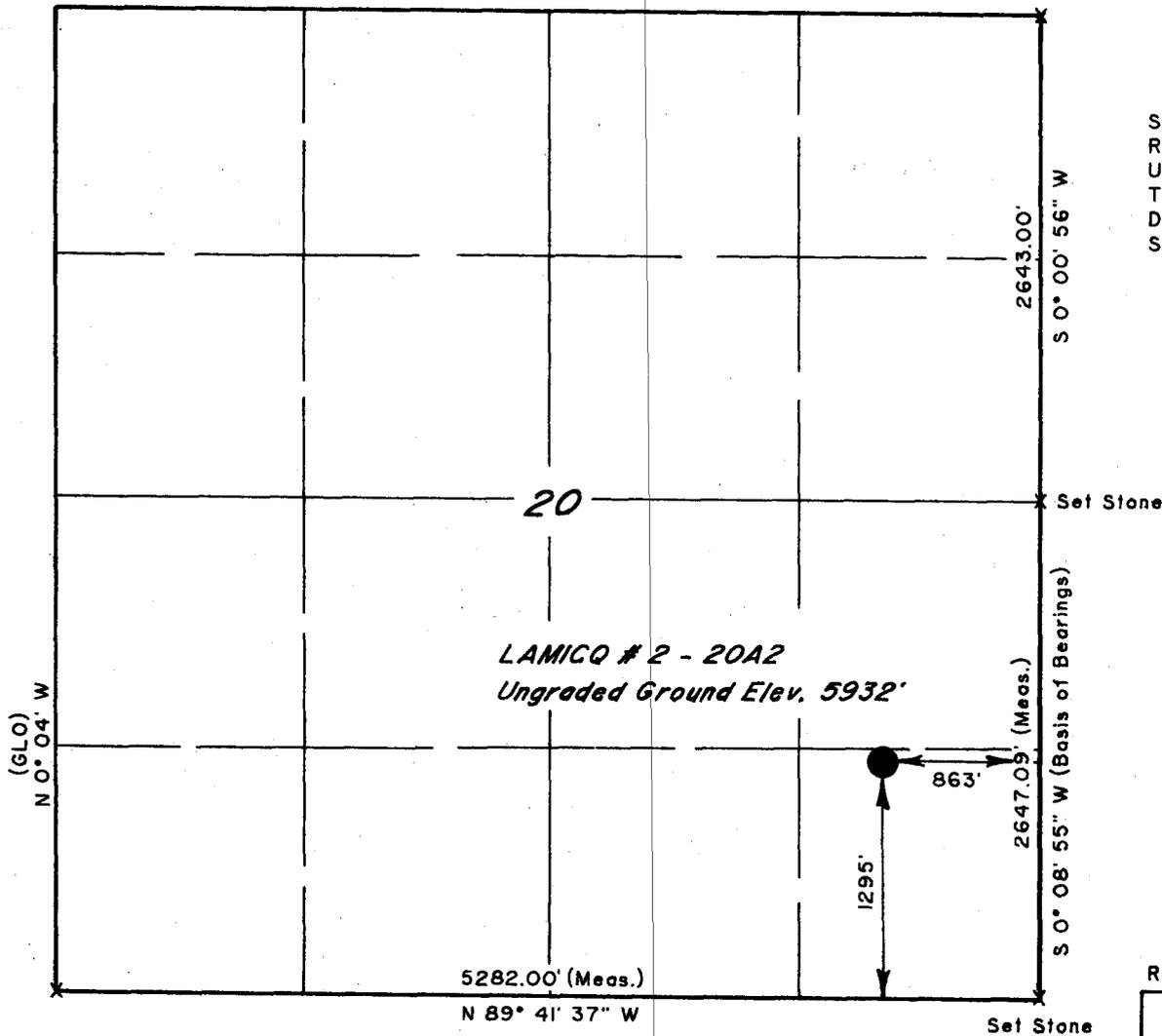
T 1 S, R 2 W, U.S.B. & M.

PROJECT  
**PENNZOIL COMPANY**

WELL LOCATION, LAMICQ #2 - 20A2,  
LOCATED AS SHOWN IN THE SE  $\frac{1}{4}$  SE  $\frac{1}{4}$   
SECTION 20, T 1 S, R 2 W, U.S.B. & M.,  
DUCHESNE CO., UTAH.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 20, T 1 S,  
R 2 W, U.S.B. & M. TAKEN FROM THE NEOLA QUADRANGLE,  
UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUADRANGLE.  
TOPOGRAPHY MAP PUBLISHED BY THE UNITED STATES  
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY IN 1965.  
SAID ELEVATION IS MARKED AS BEING 5906'.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAY 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.

*Nelson A. ...*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

Revised : 9-2-87

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

X = LOCATED SECTION CORNERS

SCALE 1" = 1000'	DATE 7-1-87
PARTY DA JK DLS	REFERENCES GLO Sundance Ranch Sub. Plat (Unit C)
WEATHER FAIR	FILE Panzol

OPERATOR:.....PENNZOIL COMPANY  
 WELL:.....Lamicq No. 2-20A2  
 WELL LOCATION: .1295' FSL, 863' FEL  
 SESE Section 20, T1S, R2W  
 Duchesne County, Utah

1. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL FORMATIONS:

Duchesne River	at surface (surface formation)
Green River	6,761'
Trona	7,930'
MB	8,881'
H	10,104'
I	10,532'
K	10,793'
CP 90	11,281'
Red Wedge Top	11,272'
TAP Hi	12,529'
CP 210	13,837'
CP 232	14,868'
Total Depth	15,500'

2. ESTIMATED OIL & WATER DEPTHS:

Water:.....None anticipated  
 Top Green River production....oil @ 6,994'  
 Top Wasatch production.....oil @ 12,654'

3. PROPOSED CASING PROGRAM:

A. 16" OR 18" conductor to be set and cemented at a peopsed depth of 60'.

B. 10 3/4", 45.5#, K-55, ST&C to be set and cemented at a proposed depth of 3,700'.

Cement: Low density filler cement to surface. Tail-in with 250 sks Cl "G" or "H" tailored for depth and Temp.

C. 7 5/8", 29.7#, S-95/N-80, LT&C/BUTT to be set and cemented at a proposed depth of 12,000' in the transition zone.

Cement: Low density filler cement to surface. Tail in with Cl "G" or "H" tailored to depth and temperature.

D. 5 1/2", 20#, P-110, integral jt, liner to be set and cemented (proposed) from 11,800' to 15,500'.

Cement: Cl "G" or "H" tailored to depth & temperature.

## 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 and pressure tested prior to drilling out:

- A. All rams and choke manifold will be tested to 70% of burst of the surface casing string or 3500 psi (70% of 5,000 psi BOP stack).
- B. Bag preventor will be tested to 70% of burst of surface casing or 2500 psi ( 50% of 5000 psi Bag Preventor) whichever is the lessor.

Record all BOP tests on tour reports.

Retest BOP stack every 28 days.

Before drilling out test casing strings to 0.2 psi per foot of depth or 1,000 psi whichever is the greatest.

Fill-up line above the Bag Type Preventor.

Kill line located below the BOP rams.

Operational Checks:

Pipe rams will be closed and opened once each 24 hours.

Blind rams will be closed and opened each time the drill string is pulled from the wellbore.

Auxiliary well control and monitoring equipment:

- A. Upper and lower kelly cocks will be utilized.
- B. A full-opening drill pipe stabbing valve with proper drill pipe fittings will be utilized when the kelly is not on the string.
- C. PVT equipment will be used to monitor the mud system from the top of the transition zone to Total Depth.

## 5. PROPOSED DRILLING FLUID PROGRAM:

- A. 20" conductor & surface hole: Drill this interval of the wellbore with clear fresh water. Drill solids will be flocculated to keep the water as clean as possible. Lime & bentonite will be used as needed.

Should a water flow be encountered, it will be killed and drilling will continue.

- B. Intermediate hole: Start drilling this interval with fresh water from the surface hole. Use viscous sweeps to keep the wellbore clean and a flocculant to keep the water clean.

When wellbore conditions dictate (tight hole, bridging & etc.) mud up with a low solids, non-dispersed drilling fluid.

Final fluid properties: 10.5/12.5#, 35/45 Vis, 10/12 WL.

- C. For the 6 3/4" wellbore a weighted, deflocculated mud system will be used. the viscosity and mud weight will be maintained at low but safe levels. The yield point will be high enough to support barite as needed for the required fluid weight.

Final fluid properties: 12.5/14.5#, 40/50 Vis, 10/15 WL and a YP of 10/20.

## 6. WELLBORE EVALUATION:

- a. DRILL STEM TESTING:.....One possible @ 7,200'.

- B. CORING:.....One possible @ 7,200'.

- C. LOGGING: Surface Hole:.....None.

Intermediate Hole:.....DLL-GR  
FDC-CNL  
BHC-SONIC

Productive interval:....DIL-GR  
FDC-CNL  
BHC-SONIC

- D. COMPLETION: The objective formation is the Wasatch. Selected zones will be perforated and evaluated for stimulation work.

7. PRESSURES & TEMPERATURES:

A. PRESSURE:

At the intermediate casing seat the mud weight will probably be 12.5# and the formation pressure 6000 Psi.

At Total Depth the mud weight will probably be 14.2# and the formation pressure 11,750 Psi.

B. TEMPERATURE:

Temperatures are normal for this area and well depth, 230 degrees at 13,500'.

8. ANTICIPATED STARTING DATE:

Construction of road and location will probably start within thirty (30) to ninety (90) days of permit approval.

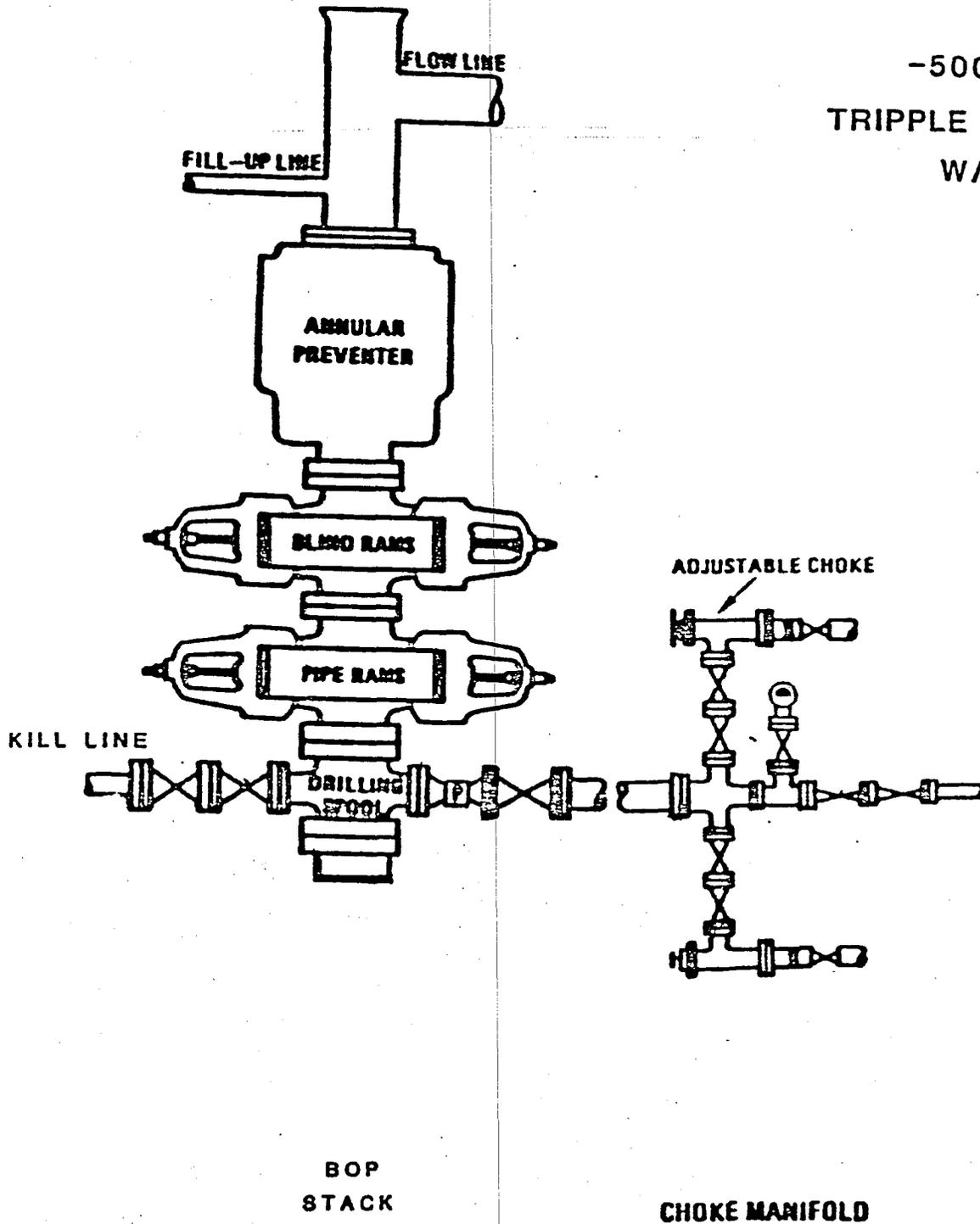
9. This well will be drilled per regulations as set forth by the:

State of Utah Natural Resource  
Oil, Gas & Mining Division

# BOP SCHEMATIC

-5000 PSI - WORKING PRESSURE  
TRIPPLE GATE - BAG TYPE - BOP STACK  
W/ HYDAULIC CHOKE MANIFOLD  
for:

Lamicq No. 2-20A2-



**PENNZOIL COMPANY**

**PROPOSED LOCATION**

**LAMICQ**

**#2-20A2**

**TOPO.**

**MAP "B"**

**SCALE 1" = 2000'**

Drill Hole  
6459

19

20

20

16

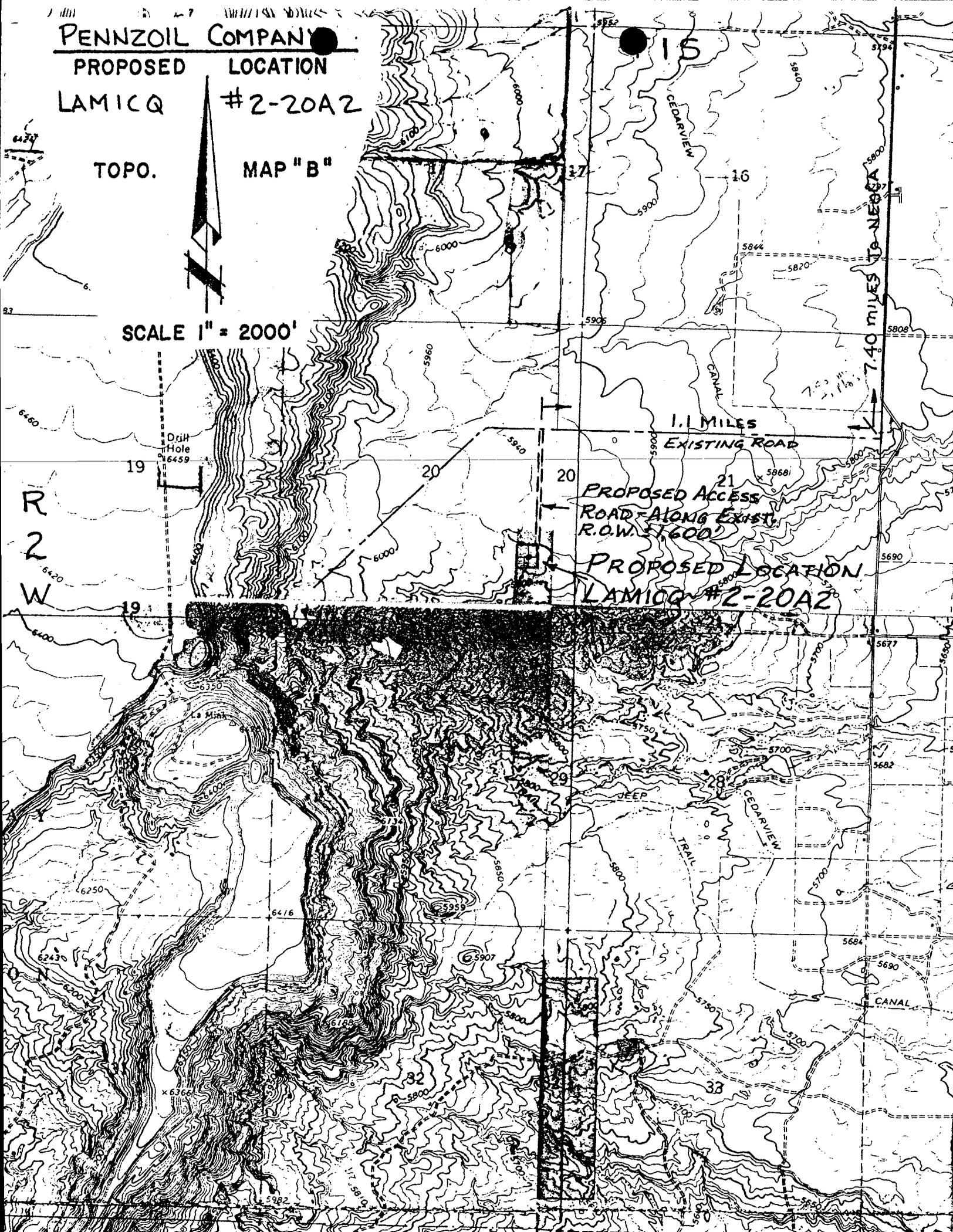
**1.1 MILES  
EXISTING ROAD**

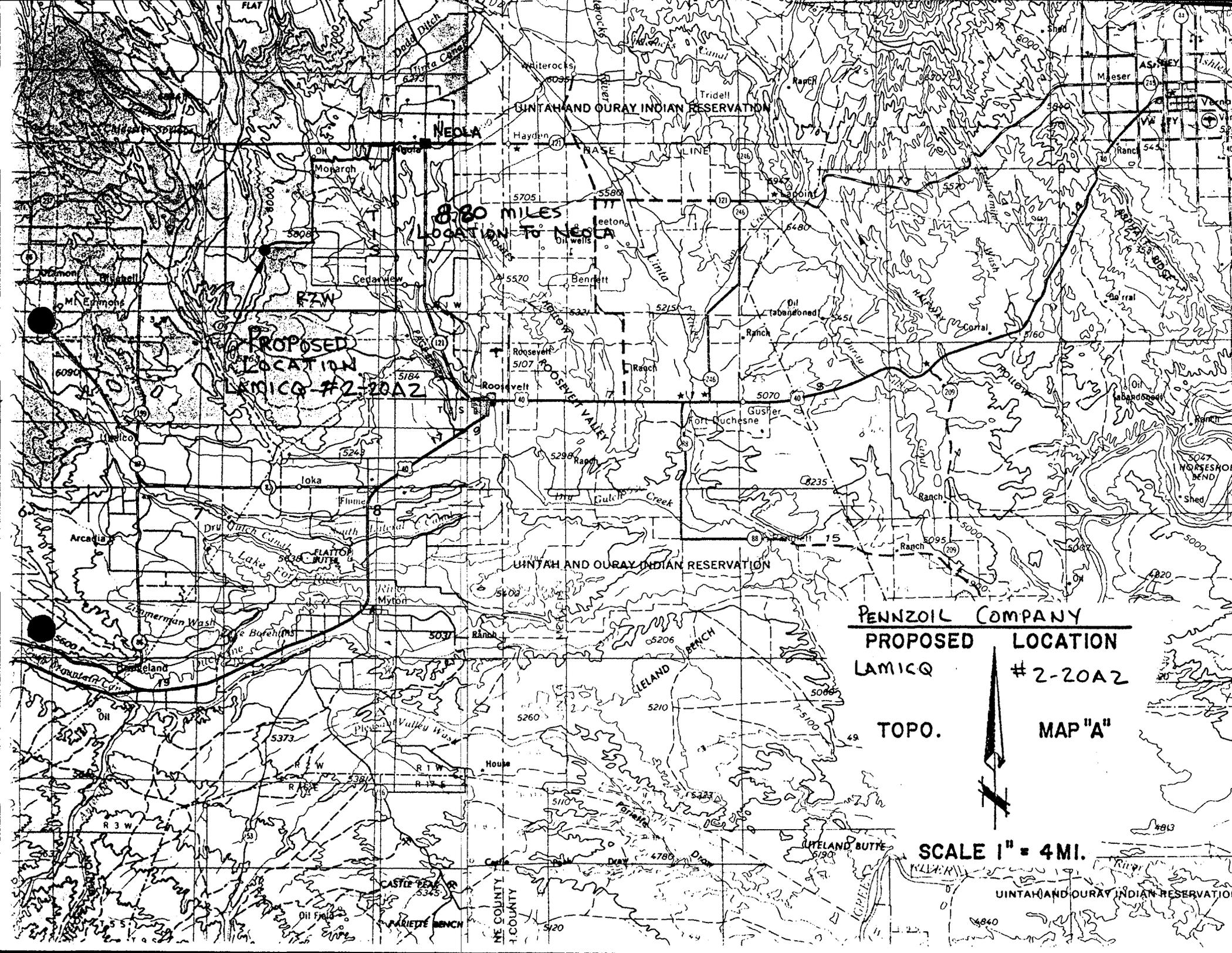
**PROPOSED ACCESS  
ROAD ALONG EXIST.  
R.O.W. 51600'**

**PROPOSED LOCATION  
LAMICQ #2-20A2**

**7.40 MILES TO NECCA**

**R  
2  
W**





8.80 MILES  
LOCATION TO NEOLA

PROPOSED  
LOCATION  
LAMICQ #2-20A2

PENNZOIL COMPANY  
PROPOSED LOCATION  
LAMICQ #2-20A2

TOPO. MAP "A"

SCALE 1" = 4 MI.

UINTAH AND OURAY INDIAN RESERVATION



DRILLING LOCATION ASSESSMENT  
State of Utah  
Division of Oil, Gas & Mining

OPERATOR: PENNZIOL WELL NAME: LAMICQ 2-20A2  
QTR/QTR: SESE SECTION: 20 TWP: 1S RANGE: 2W  
COUNTY: DUCHESNE FIELD: BLUEBELL 1295' F S L 863' F E L  
SFC OWNER: SUBDIVISION LEASE #: FEE  
SPACING: 660' F SECTION LINE          F QTR/QTR LINE 1320' F ANOTHER WELL  
INSPECTOR: WILLIAM MOORE DATE & TIME: 09-04-87  
PARTICIPANTS: WILBURN LUNA, DIRLLING SUPERTENDANT FOR PENNZOIL;

REGIONAL SETTING/TOPOGRAPHY: UINTA BASIN OF THE COLORADO PLATEAU.

LAND USE

CURRENT SURFACE USE: OPE RANGE LAND

PROPOSED SURFACE DISTURBANCE: 400'X360', AND ACCESS ROAD ABOUT 1/2 MILE ALONG OLD DIRT ROAD.

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: CEDAR, SAGEBRUSH, GRASSES, CACTI, RABBITBRUSH.

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: FINE SANDY LOAM (So), HIGH PERCOLATION

SURFACE FORMATION & CHARACTERISTICS: DUCHESNE RIVER FORMATION (Tdr), SILTYSAND VARYIN LT.BROWN TO LT. REDDISH BROWN, HIGH PERCOLATION TO POSSIBLE THIN CLAY LAYRES.

EROSION/SEDIMENTATION/STABILITY: NO PROBLEM

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S): WASATCH, 15,500'.

ABNORMAL PRESSURES - HIGH AND LOW: NONE ANTICIPATED

CULTURAL RESOURCES/ARCHAEOLOGY: PRIVATE

WATER RESOURCES: E-W DRAINAGE (SMALL AND WET ONLY DURIG FLASH FLOODS).

GROUND WATER GREATER THAN 10'. CLOSEST RESIDENCE ABOUT 1 1/2 MILES E & SE.

RESERVE PIT

CHARACTERISTICS: 160X200X15', IN SILTY SAND AND POSSIBLE DOWN INTO ROCK.

LINING: 3#/SQ.FT. COMM. BENTONITE OR 10-12 MIL. TEAR RESISTANT PLASTIC LINER WITH PROTECTION AGAINST ROCK WEAR.

MUD PROGRAM: FRESH WATER FOR SURFACE, FLOCCULANT AND VISCOUS SWEEPS FOR INTERMEDIATE, DEFLOCCULATED MUD WITH POSSIBLE BARITE.

DRILLING WATER SUPPLY: PERMIT # 43-7301.

OTHER OBSERVATIONS:

STIPULATIONS FOR APD APPROVAL: LINE RESERVE PIT AS ABOVE, 48 HR. NOTICE PRIOR TO PLACING FLUIDS IN PIT TO ENABLE FINAL INABLE FINAL INSPECTION ON PIT LINER. DIVERSION OF SMALL DRAINAGE OVER TO LARGER DRAINAGE OR AROUND PIT WITH EROSION CONTROL.

ATTACHMENTS

112406

CONFIDENTIAL

01.01.87

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

DRY

OPERATOR: PENNZOIL COMPANY LEASE: FEE  
WELL NAME: LAMICQ 2-20A2 API: 43-013-31191  
SEC/TWP/RNG: 20 01.0 S 02.0 W CONTRACTOR: MONK CONST  
COUNTY: DUCHESNE FIELD NAME: BLUEBELL

DRILLING/COMPLETION/WORKOVER:

- APD - WELL SIGN - HOUSEKEEPING - ROPE  
- SAFETY - POLLUTION CNTL - SURFACE USE - PITS  
- OPERATIONS - OTHER

SHUT-IN / TA :-

- WELL SIGN - HOUSEKEEPING - EQUIPMENT \* - SAFETY  
- OTHER

ABANDONED:

- MARKER - HOUSEKEEPING - REHAB - OTHER

PRODUCTION:

- WELL SIGN - HOUSEKEEPING - EQUIPMENT \* - FACILITIES \*  
- METERING \* - POLLUTION CNTL - PITS - DISPOSAL  
- SECURITY - SAFETY - OTHER

GAS DISPOSITION:

- VENTED/FLARED - SOLD - LEASE USE

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

\*FACILITIES INSPECTED:  
LOC STAKE

CONFIDENTIAL

01.01.87

REMARKS:  
ROAD IS BEING BUILT INTO LOC.

ACTION:

INSPECTOR: GLENN GOODWIN

DATE: 09/22/87

CONFIDENTIAL

100902

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-013-31191

NAME OF COMPANY: PENNZOIL COMPANY

WELL NAME: LAMICQ 2-20A2

SECTION NE SW 20 TOWNSHIP 1S RANGE 2W COUNTY Duchesne

DRILLING CONTRACTOR Parker

RIG # \_\_\_\_\_

SPUDDED: DATE 10-8-87

TIME 1:30 PM

HOW Rat Hole

DRILLING WILL COMMENCE Approx. 10-12-87 #46 Montgomery

REPORTED BY Wilburn Luna

TELEPHONE # 353-4397

DATE 10-8-87 SIGNED \_\_\_\_\_ AS \_\_\_\_\_

R Fifth FYI file



# UINTAH BASIN DISTRICT HEALTH DEPARTMENT

Reply To:

Uintah County Courthouse, Vernal, UT 84078 - (801) 781-0770

Duchesne County Courthouse, Box 210, Duchesne, UT 84021 - (801) 738-5370

Daggett County Courthouse, Box 156, Manila, UT 84046 - (801) 784-3494

Roosevelt Branch Office, 57 No. 100 East (83-7), Roosevelt, UT 84066 - (801) 722-5085

Joseph B. Shaffer, M.A.  
 Director  
 Health Officer

110404

Norma Nawahine, R.N.  
 Nursing Supervisor

Lowell Card, R.S.  
 Environmental Health  
 Supervisor

Katherine Gardiner  
 Office Manager

TO: Montgomery Drilling Co.  
 Box 80307  
 Bakersfield, CA

**Board of Health Members**

- LaRae Sadler
- Lee Nelson
- Jim Reidhead
- Ellen Rawlings
- Kay Campbell
- Keith Goodspeed
- Richard Jolley, D.D.S.
- Wm. T. Durant, M.D.
- Gary Wold, M.D.

RE: Drilling for Pennzoil Co.  
 Lamica 2-20-A2 43.013 3191 Dilg

DATE OF INSPECTION: October 21, 1987

Dear Sirs:

This letter is to verify a wastewater inspection made at the above mentioned site and date. An inspection report is enclosed. This letter constitutes approval of the wastewater facilities as constructed and operating at the time of the inspection.

We appreciate your cooperation in designing and maintaining facilities in the interest of public health.

Sincerely,

Ed Riege R.S.  
 Environmental Health Specialist

**RECEIVED**  
 OCT 29 1987

DIVISION OF  
 OIL, GAS & MINING

DEPARTMENT OF Nat. Resources  
Division of Oil, Gas, & Mining

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER  NOV 19 1987

2. NAME OF OPERATOR  
Pennzoil 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

1295' FSL & 863' FEL

14. PERMIT NO.  
API 43-013-31191

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5932' GR

5. LEASE DESIGNATION AND SERIAL NO.  
FEE LAND  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
112412  
7. UNIT AGREEMENT NAME  
Orl.  
8. FARM OR LEASE NAME  
Lamicq  
9. WELL NO.  
2-20A2  
10. FIELD AND POOL, OR WILDCAT  
BlueBell-Wasatch  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SESE  
Sec. 20, T1S, R2W  
12. COUNTY OR PARISH  
Duchesne  
13. STATE  
UT

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF  PULL OR ALTER CASING   
FRACTURE TREAT  MULTIPLE COMPLETE   
SHOOT OR ACIDIZE  ABANDON\*   
REPAIR WELL  CHANGE PLANS   
(Other)

WATER SHUT-OFF  REPAIRING WELL   
FRACTURE TREATMENT  ALTERING CASING   
SHOOTING OR ACIDIZING  ABANDONMENT\*   
(Other)

(NOTE: Report results of multiple completion on Well Section for Monthly Report at 1005 XXX)

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.)\*

- Spudded at 1:30PM on 10-8-87 with Rathole machine.
- Set & cemented 20" conductor pipe @ 75' below GL.
- MI&RURT, started drilling @ 12:45 PM on 10-9-87.
- Drilled to 4905' with fresh water.
- Ran 112 jts (4908.09') 10 3/4" 45.5# K-55 Butt. csg. Set & cmted same @ 4905' with 1993 sks cmt, 100% excess, & cmt did not circulate.
- Recemented from 200' w/200 sks cmt & did not circulate cement.
- Recemented from 100' w/200 sks cmt & circulated with no fall back.
- Cut-off 10 3/4" & install casing head. N/U & test BOP's to 2700#.

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

SIGNED Wilburn L. Luna  
Wilburn L. Luna  
(This space for Federal or State office use)

Office 801-353-4397  
Drilling Superintendent 11-16-87

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

UT-36

\*See Instructions on Reverse Side

121102



**PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353-4397

**RECEIVED**  
DEC 7 1987

December 3, 1987

DIVISION OF  
OIL, GAS & MINING

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

Re: November 1987 Operations Report For:

Boren No. 3-11A2

SWSW Section 11, T1S, R2W

Duchesne County, Utah

API 43-013-31192

Lamicq No. 2-20A2

SESE Section 20, T1S, R2W

Duchesne County, Utah

API 43-013-31191

Gentlemen:

Enclosed please find the original and three (3) copies of your DOGM Form 5 "SUNDRY NOTICES & REPORTS ON WELLS" for captioned operations on captioned wells.

Should there be any question, please contact the undersigned at (801) 353-4397.

Sincerely,

Pennzoil Company

*Wilburn L. Luna*

Wilburn L. Luna

Drilling Superintendent

Enclosure

UT-4

STATE OF UTAH  
DEPARTMENT OF NAT. RESOURCES  
DIVISION OF OIL, GAS, AND MINING

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED  
DEC 7 1987  
DIVISION OF OIL, GAS & MINING

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Pennzoil 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  
1295' FSL & 863' FEL

14. PERMIT NO.  
API 43-013-31191

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5932' GR

5. LEASE DESIGNATION AND SERIAL NO.  
FEE LAND FEE LAND

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Orl.

7. UNIT AGREEMENT NAME  
121102

8. FARM OR LEASE NAME  
Lamicq

9. WELL NO.  
2-20A2

10. FIELD AND POOL, OR WILDCAT  
BlueBell-Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SESE  
Sec. 20, T1S, R2W

12. COUNTY OR PARISH  
Duchesne

13. STATE  
UT

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

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

- Finished installing & testing BOP's and casing to 2700 Psi.
- Drilled 15' of new hole & circulated fresh water around.
- Tested 10 3/4" csg seat & 15' of formation to 2700# (csg Test pressure) for an eq. mud wt. of 18.9#/gal.
- Drilled to 11,172' before mud weight went over 9.0#.
- There have been no cores cut or DSTs run on this well.
- At 6:00AM on 12-1-87: drilling at 12,283' with 12.0#, 43 vis, 10.2 WL.

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

SIGNED W. L. Luna TITLE Office 801-353-4397 Drilling Superintendent DATE 12-1-87  
Wilburn L. Luna

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

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

STATE OF UTAH  
DEPARTMENT OF NAT. RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Pennzoil 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  
1295' FSL & 863' FEL

14. PERMIT NO.  
API 43-013-31191

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5932' GR

RECEIVED  
DEC 7 1987

5. LEASE DESIGNATION AND SERIAL NO.  
FEE LAND FEE LAND

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Orl.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Lamicq

9. WELL NO.  
2-20A2

10. FIELD AND POOL, OR WILDCAT  
BlueBell-Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA  
SESE  
Sec. 20, T1S, R2W

12. COUNTY OR PARISH  
Duchesne

13. STATE  
UT

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

NOTICE OF INTENTION TO :

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF :

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

(Other) November Monthly Operations XXX  
(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.)\*

- Finished installing & testing BOP's and casing to 2700 Psi.
- Drilled 15' of new hole & circulated fresh water around.
- Tested 10 3/4" csg seat & 15' of formation to 2700# (csg Test pressure) for an eq. mud wt. of 18.9#/gal.
- Drilled to 11,172' before mud weight went over 9.0#.
- There have been no cores cut or DSTs run on this well.
- At 6:00AM on 12-1-87: drilling at 12,283' with 12.0#, 43 vis, 10.2 WL.

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

SIGNED W. L. Luna TITLE Office 801-353-4397 Drilling Superintendent DATE 12-1-87

Wilburn L. Luna

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NAT. RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE  
(Other instructions reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED  
DEC 7 1987  
DIVISION OF  
OIL, GAS & MINING

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Pennzoil 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  
1295' FSL & 863' FEL

14. PERMIT NO.  
API 43-013-31191

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5932' GR

5. LEASE DESIGNATION AND SERIAL NO.

FEE LAND FEE LAND

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Drl.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Lamicq

9. WELL NO.  
2-20A2

10. FIELD AND POOL, OR WILDCAT  
BlueBell-Wasatch

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
SESE  
Sec. 20, T1S, R2W

12. COUNTY OR PARISH 13. STATE  
Duchesne UT

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(Other)  November Monthly Operations XXX  
(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.)\*

- Finished installing & testing BOP's and casing to 2700 Psi.
- Drilled 15' of new hole & circulated fresh water around.
- Tested 10 3/4" csg seat & 15' of formation to 2700# (csg Test pressure) for an eq. mud wt. of 18.9#/gal.
- Drilled to 11,172' before mud weight went over 9.0#.
- There have been no cores cut or DSTs run on this well.
- At 6:00AM on 12-1-87: drilling at 12,283' with 12.0#, 43 vis, 10.2 WL.

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

SIGNED W. L. Luna TITLE Office 801-353-4397  
Wilburn L. Luna Drilling Superintendent DATE 12-1-87

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. TEST REPORT

43-013-31191

B.O.P. Test performed on (date) 11/30/87

Oil Company Pennzoil

Well Name & Number Lamigo # 2-20A2

Section 20

Township 1-S

Range 2-W

County Duchesne

Drilling Contractor Montgomery # 46

Oil Company Site Representative Paul Deaton

Rig Tool Pusher \_\_\_\_\_

Tested out of Vernal

Notified Prior to Test \_\_\_\_\_

Copies of this test report sent to: Pennzoil

Montgomery

State

Original chart & test report on file at: Double Jack

office in Vernal

Tested by: Double Jack Testing & Services, Inc  
608 North Vernal Avenue  
Vernal, Utah 84078

**RECORDED**  
JAN 07 1988

DIVISION OF  
OIL, GAS & MINING

Double Jack Testing & Services Inc.

FIELD TICKET 5054

P.O. Box 2097

Evanston, Wyoming 82930

(307) 789-9213

DATE 11-30-87

RIG NAME AND # Montgomery #46

OPERATOR Pennzoil

WELL NAME AND NO. Lamico #2-2012

COUNTY Duchesne STATE Utah

SECTION 20

TOWNSHIP 15 RANGE 2W

EQUIPMENT TESTED

Blind RAMS	High	2700	psi	15	min
4 1/2" Pipe RAMS	"	"	"	"	"
Power Pipe RAMS	"	"	"	"	"
ANNULAR B.O.P.	High	2000	psi	15	min.
CHOKE LINE	High	2700	psi	15	min.
KILL LINE	"	"	"	"	"
UPPER KELLY	"	"	"	"	"
LOWER KELLY	"	"	"	"	"
SAFETY VALVES	"	"	"	"	"

ADDITIONAL TESTS & COMMENTS

Test super choke gauge at 2700 gauge on floor said 2700

CLOSING UNIT PSI 2800 CLOSING TIME OF RAMS 6 sec HYDRIL 14 sec CLOSED CASING HEAD VALVE YES SET WEAR RING YES

RATES UNIT RATES Test 70000 ADDITIONAL MILEAGE 100 a mile 80 miles Round Trip TEST PLUG 10" w/km RET. TOOL TOP SUB. 4 1/2 if KELLY SUB. 4 1/2 if X-OVER SUB. 4 1/2 if to a 4 1/2 Hole Pin METHENAL 200 a gal 20 gal OTHER

TESTED BY April Hagstrom

SUBTOT

SIGNATURE Paul A. Dector COMPANY REPRESENTATIVE

T TOT

COMPANY

LEASE AND WELL NAME #

DATE OF TEST

RIG # AND NAME

Pennzoil

Lamico # 2-20 AZ

11-30-87

mont. #46

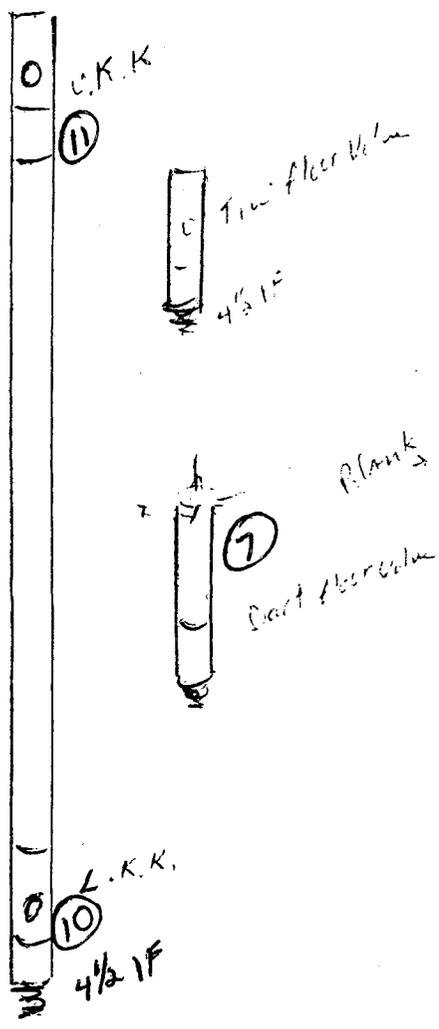
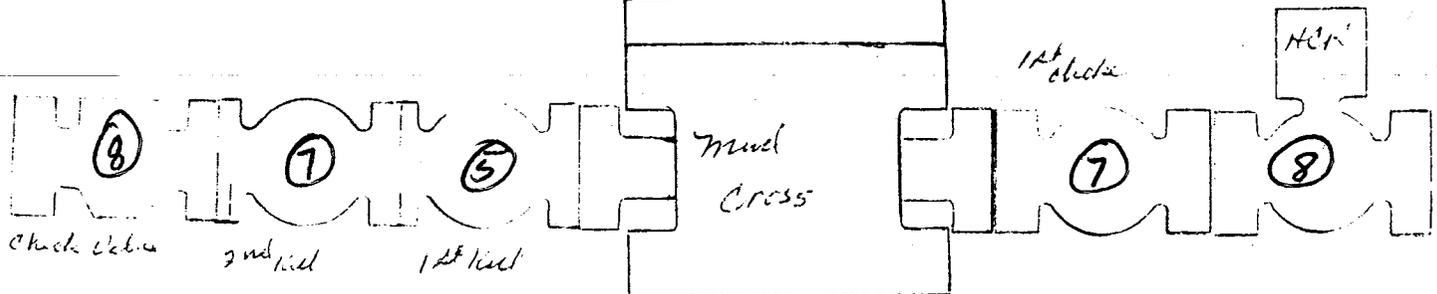
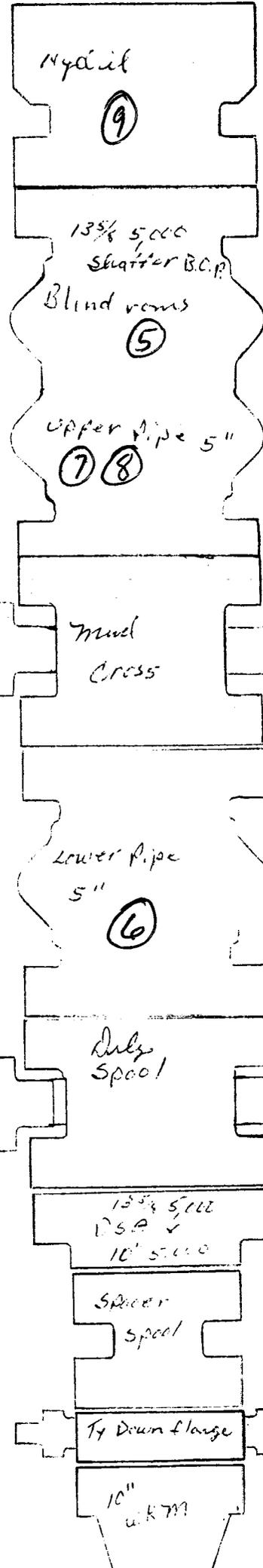
TEST #	TIME	
①	10:07-10:22	First set of manifold valves 2700 psi 15 min (OK)
②	10:25-10:40	2 <sup>nd</sup> set of manifold valves 2700 psi 15 min (OK)
③	10:50-11:05	3 <sup>rd</sup> set of manifold valves 2700 psi 15 min (OK)
④	11:08-11:23	4 <sup>th</sup> set of manifold valves 2700 psi 15 min (OK)
	11:23-1:25	Rig up on floor until they get out of hole. set Plug and Test
⑤	1:25-1:40	Blind Rams and First Kill Line valve 2700 psi 15 min (OK)
⑥	1:55-2:10	Pipe Rams (lower) 2700 psi 15 min (OK)
⑦	2:15-2:30	Pipe Rams (upper) 2 <sup>nd</sup> Kill line valve First check-line valve Part safety valve 2700 psi 15 min (OK)
⑧	2:33-2:48	Pipe Rams (upper) check valve and H.C.B. 2700 psi 15 min. (OK)
⑨	2:52-3:07	Hy Dil 2000 psi 15 min (OK)
⑩	3:25-3:40	lower Kelly 2700 psi 15 min (OK)
⑪	3:50-4:05	upper Kelly 2700 psi 15 min (OK)

Thank You

Double Jack Testing &amp; Services

Montgomery 46

Logging 270-AZ 11/1/67



1st Well

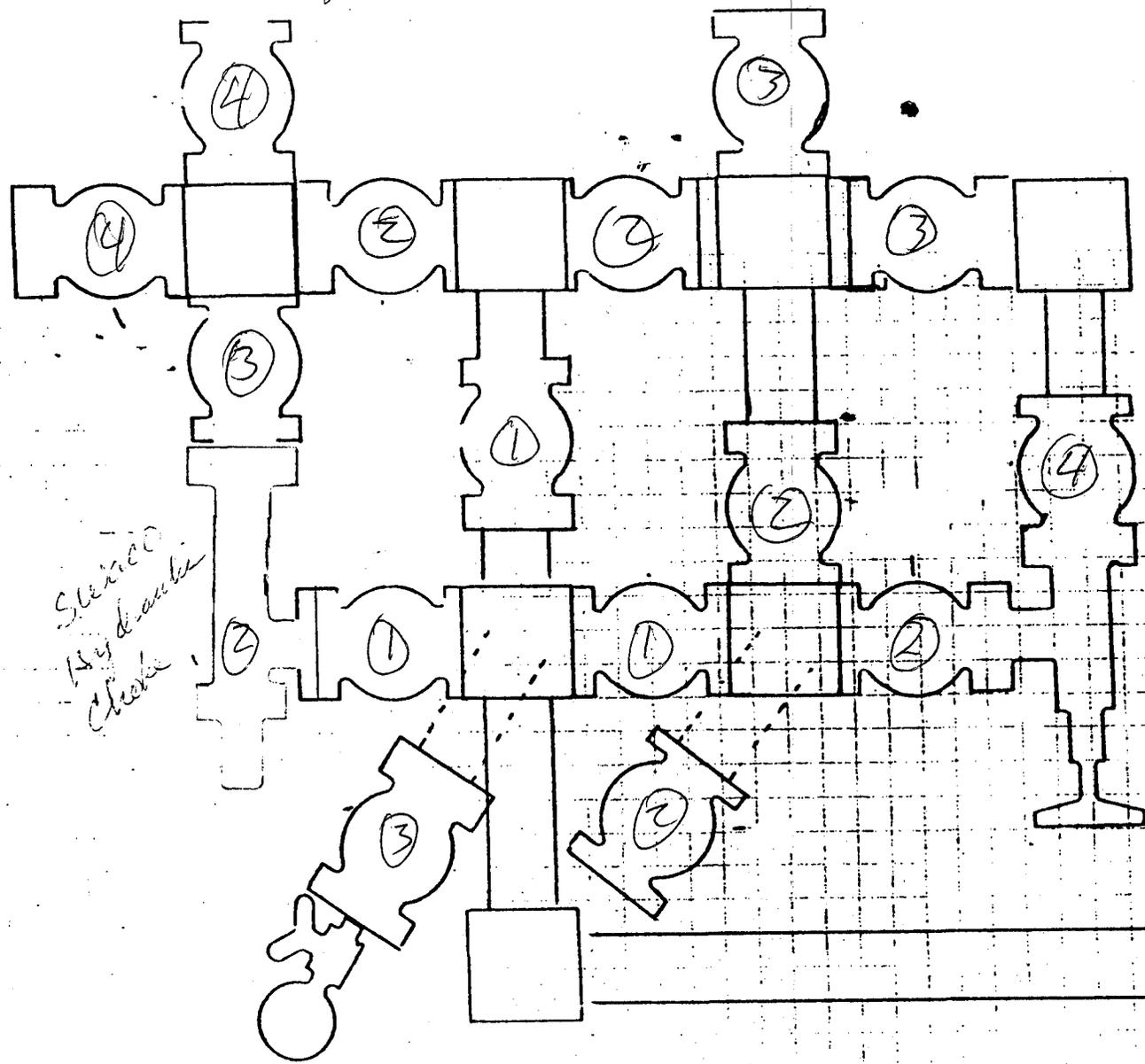
ACK

Blank

Montgomery #116

11/1/87

Penryoil Lanes 2-20-42



Slotted  
1 1/4 diameter  
choke

manway choke





DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. TEST REPORT

Orl.  
43-013-31191

B.O.P. Test performed on (date) 12/29/87

Oil Company Pennzoil

Well Name & Number Laming 2-20 A2

Section 20

Township 15

Range 2-W

County Duchesne

Drilling Contractor Montgomery #46

Oil Company Site Representative Paul Deaton

Rig Tool Pusher \_\_\_\_\_

Tested out of Vernal

Notified Prior to Test \_\_\_\_\_

Copies of this test report sent to: Pennzoil

Montgomery

Original chart & test report on file at: Double Jack office  
in Vernal

Tested by: Double Jack Testing & Services, Inc  
608 North Vernal Avenue  
Vernal, Utah 84078

**RECEIVED**  
JAN 07 1988

# Double Back Testing & Services

P.O. Box 2097  
Evanston, Wyoming 82930  
(307) 789-9213

FIELD TICKET 5611

DATE 12/29/87  
OPERATOR Pennyrail  
COUNTY Madison STATE Utah

SECTION 20

RIG NAME AND # Montgomery 46  
WELL NAME AND NO. Louise 2-20 A2  
TOWNSHIP 1-S RANGE 2-W

### EQUIPMENT TESTED

Blind Test	RAMS	5,000 psi	15 min	OK
Pipe 3/4	RAMS	"	"	OK
Pipe 3/2	RAMS	"	"	OK
13 5/8	ANNULAR B.O.P.	2500	"	OK
	CHOKE LINE	5,000	"	OK
	KILL LINE	5,000	"	OK
	UPPER KELLY	5,000	"	OK
	LOWER KELLY	5,000	"	OK
TW + Dost	SAFETY VALVES	5,000	"	OK

### ADDITIONAL TESTS & COMMENTS

Swaco Hydraulic Choke 5,000 psi 15 min OK  
Swaco Console gauge 4950 @ 5,000

CLOSING UNIT PSI 3,000 CLOSING TIME OF RAMS 7 sec HYDRIL 18 Sec  
CLOSED CASING HEAD VALVE yes SET WEAR RING yes

RATES  
UNIT RATES Boys feet up to 19,000 psi (first 8 hrs @  
ADDITIONAL  
MILEAGE Round trip out of Uernal 90 miles @ \$1.00 per mile  
TEST PLUG 11" WKM  
RET. TOOL 4-T on location  
TOP SUB. 3/2 IF  
KELLY SUB. 3/2 IF  
X-OVER SUB. 4 1/2 x 4 Box + 3/2 IF Box  
METHENAL For Testing + Manifold 55 sl @ \$2.00 per  
OTHER \_\_\_\_\_

SUBTOTAL  
TA  
TOTAL

TESTED BY Don Morris  
SIGNATURE Paul A. Deaton  
COMPANY REPRESENTATIVE

COMPANY

LEASE AND WELL NAME #

DATE OF TEST

RIG # AND NAME

Pennyoil

Lomic 2-20 A 2

12/29/87

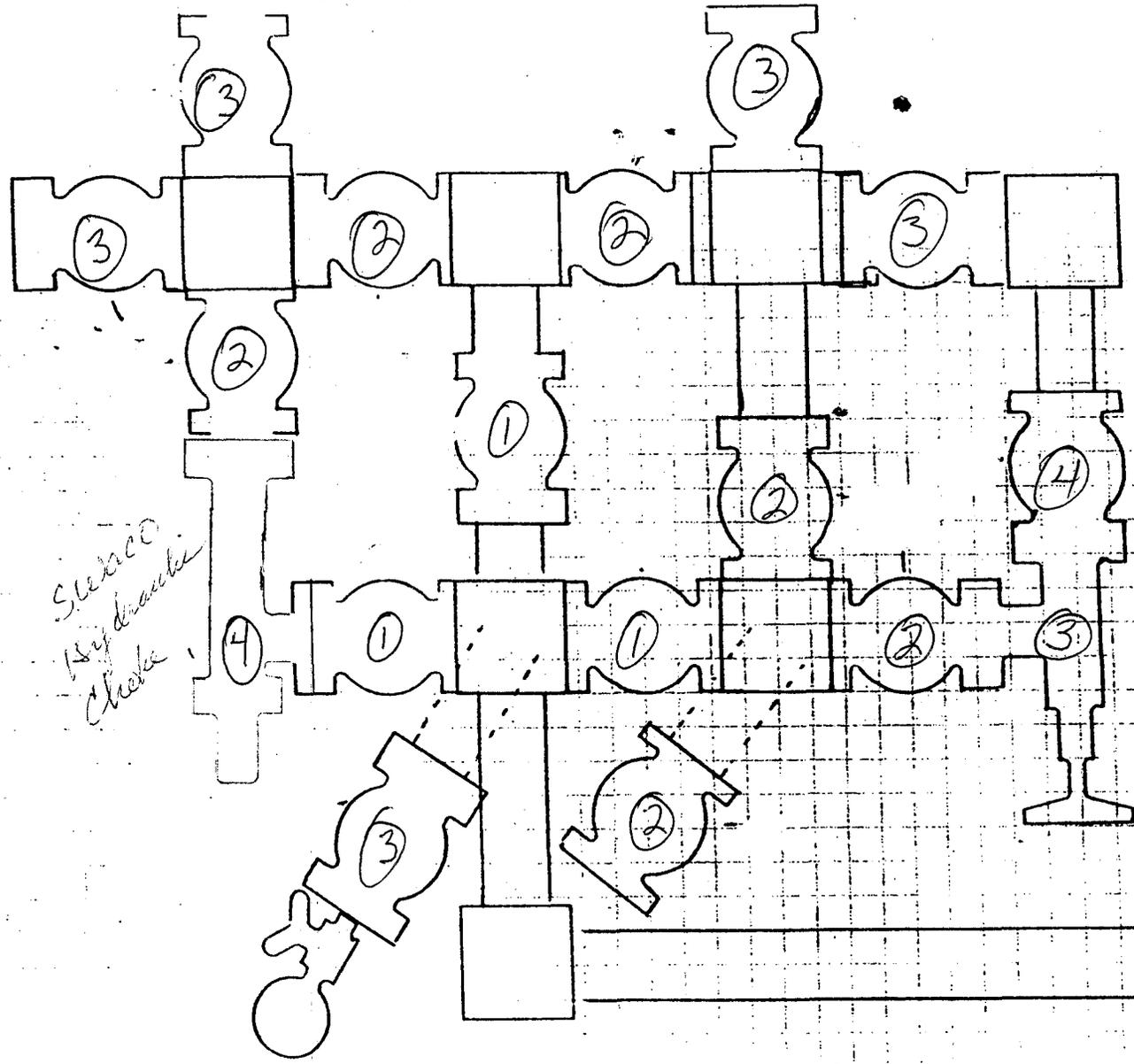
Montgomery 46

TEST #	TIME	
		arrive on location @ 4:00 PM - Rig up + Fill w/ H <sub>2</sub> O
①	pm 12/29 4:45 - 5:00	Work manifold valves + HCR - full choke line + manifold inside choke manifold valves + HCR 5,000 psi 15 min - OK
②	5:10 - 5:25	2nd set choke manifold valves + HCR 5,000 psi 15 min - OK { Success Conduits @ 4900 @ 5000
③	5:30 - 5:45	3rd set Down Stream Valve + Right Hand manifold check 5,000 psi 15 min OK
④	5:55 - 6:10	Out side manifold valves + Success Hydraulic Choke 5,000 psi 15 min - OK w/o Rig V collars + T.O.H. Heat up Bop to melt paraffin To pull wear ring + set plug
⑤	9:30 - 9:45	Blind rams (Top) + 1st Kill line Valve 5,000 psi 15 min OK Run in Int D.p. 3 1/2 Stang into plug
⑥	10:05 - 10:20	Lower Pipe rams 3 1/2 + Tie floor Valve 5,000 psi 15 min OK
⑦	10:30 - 10:45	Upper pipe rams 3 1/2 + Dart + 2nd Kill + Test choke line valves - 5,000 psi 15 min OK
⑧	10:50 - 11:05	Upper Pipe + check Valve + HCR + Dart floor Valve 5,000 psi 15 min OK
⑨	11:10 - 11:25	Hydril 2,500 psi 15 min Pull plug set wear ring + pick up Kelly
⑩	12:50 - 12:45	Lower Kelly Valve 5,000 psi 15 min OK
⑪	12:50 - 1:05	Upper Kelly valve 5,000 psi 15 min OK
		Drain + fill choke line + Manifold with pure Methanol
		Thank you - Don + Doublyack



Montgomeryville  
Pennsylv. Lumber 2-20-42

11/1/18



Sleeve  
by diameter  
check

maverick choke

PRINTED  
IN  
U.S.A.

7 8 9

6 AM

9

10

11

NOON

1

2

3

4

5

6 PM

7 8

2

1

MIDNIGHT

11

10

9

8

7

6

5

4

3

2

1

0

1000

2000

3000

4000

5000

6000

7000

8000

9000

10000

11000

12000

13000

14000

15000

16000

17000

18000

19000

20000

30000

40000

50000

60000

70000

80000

90000

100000

110000

120000

130000

140000

150000

160000

170000

180000

190000

200000

300000

400000

500000

600000

700000

800000

900000

1000000

1100000

1200000

1300000

1400000

1500000

1600000

1700000

1800000

1900000

2000000

3000000

4000000

5000000

6000000

7000000

8000000

9000000

10000000

11000000

12000000

13000000

14000000

15000000

16000000

17000000

18000000

19000000

20000000

30000000

40000000

50000000

60000000

70000000

80000000

90000000

100000000

110000000

120000000

130000000

140000000

150000000

160000000

170000000

180000000

190000000

200000000

300000000

400000000

500000000

600000000

700000000

800000000

900000000

1000000000

1100000000

1200000000

1300000000

1400000000

1500000000

1600000000

1700000000

1800000000

1900000000

2000000000

3000000000

4000000000

5000000000

6000000000

7000000000

8000000000

9000000000

10000000000

11000000000

12000000000

13000000000

14000000000

15000000000

16000000000

17000000000

18000000000

19000000000

20000000000

30000000000

40000000000

50000000000

60000000000

70000000000

80000000000

90000000000

100000000000

110000000000

120000000000

130000000000

140000000000

150000000000

160000000000

170000000000

180000000000

190000000000

200000000000

300000000000

400000000000

500000000000

600000000000

700000000000

800000000000

900000000000

1000000000000

1100000000000

1200000000000

1300000000000

1400000000000

1500000000000

1600000000000

1700000000000

1800000000000

1900000000000

2000000000000

3000000000000

4000000000000

5000000000000

6000000000000

7000000000000

8000000000000

9000000000000

10000000000000

11000000000000

12000000000000

13000000000000

14000000000000

15000000000000

16000000000000

17000000000000

18000000000000

19000000000000

20000000000000

30000000000000

40000000000000

50000000000000

60000000000000

70000000000000

80000000000000

90000000000000

100000000000000

110000000000000

120000000000000

130000000000000

140000000000000

150000000000000

160000000000000

170000000000000

180000000000000

190000000000000

200000000000000

300000000000000

400000000000000

500000000000000

600000000000000

700000000000000

800000000000000

900000000000000

1000000000000000

1100000000000000

1200000000000000

1300000000000000

1400000000000000

1500000000000000

1600000000000000

1700000000000000

1800000000000000

1900000000000000

2000000000000000

3000000000000000

4000000000000000

5000000000000000

6000000000000000

7000000000000000

8000000000000000

9000000000000000

10000000000000000

11000000000000000

12000000000000000

13000000000000000

14000000000000000

15000000000000000

16000000000000000

17000000000000000

18000000000000000

19000000000000000

20000000000000000

30000000000000000

40000000000000000

50000000000000000

60000000000000000

70000000000000000

80000000000000000

90000000000000000

100000000000000000

110000000000000000

120000000000000000

130000000000000000

14000



Ort.  
43-013-31191

DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. TEST REPORT

B.O.P. Test performed on (date) 11/2/87

Oil Company Pennzail

Well Name & Number Lamig 2-20-A2

Section 20

Township 1-S

Range 2-W

County Duchesne

Drilling Contractor Montgomery #46

Oil Company Site Representative \_\_\_\_\_

Rig Tool Pusher \_\_\_\_\_

Tested out of Vernal

Notified Prior to Test \_\_\_\_\_

Copies of this test report sent to: Pennzail  
Montgomery  
State

Original chart & test report on file at: Double Jack office in  
Vernal

Tested by: Double Jack Testing & Services, Inc  
608 North Vernal Avenue  
Vernal, Utah 84078

RECEIVED  
JAN 07 1988

OIL, GAS & MINING



Prunyard Laming 2-20-A2 11/2/87 Montgomery # 46

EST#	TIME	TEST
	11/2/87	Arrived on location at 8:30 AM
①	2:00 - 2:15	10 <sup>th</sup> casing & Blind Rams & choke manifold valves & manual choke & 1 <sup>st</sup> Kill valve 2700 psi - 15 min - OK
②	3:15 - 3:30	2 <sup>nd</sup> set choke manifold valves & HCR 2700 psi - 15 min - OK
③	9:00 - 9:15 <sup>pm</sup>	Flow 2700 psi - 15 min - OK
④	9:35 - 9:50	Flow floor valve 2700 psi - 15 min - OK
	11/1	Break down BOP's - find Kelly warped wellhead
	11/1	haul rig at 3:45 AM Return to rig at 3:45 PM - nipple up & get ready to test
⑤	11/2 <sup>AM</sup> 12:50 - 1:05	Bottom Pipe (5") same & lower Kelly 2700 psi - 15 min - OK
⑥	1:10 - 1:25	Upper Pipe (5") & 2 <sup>nd</sup> Kill valve & 1 <sup>st</sup> Choke line valves 2700 psi - 15 min - OK
⑦	1:30 - 1:45	Upper Pipe & Check Valve & HCR 2700 psi - 15 min - OK
⑧	1:50 - 2:05	Hydral 1500 psi - 15 min - OK
⑨	3:05 - 3:20	3 <sup>rd</sup> set manifold valve & Swaco choke 2700 psi - 15 min - OK
⑩	4:15 - 4:30	4 <sup>th</sup> set manifold valve 2700 psi - 15 min - OK

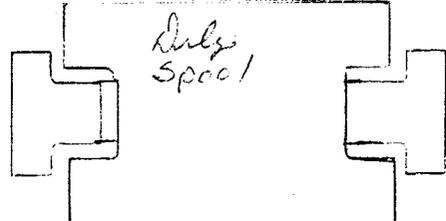
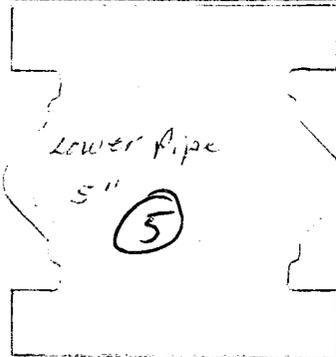
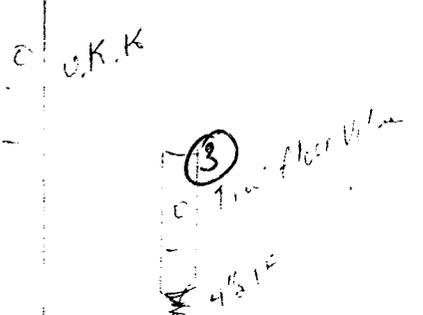
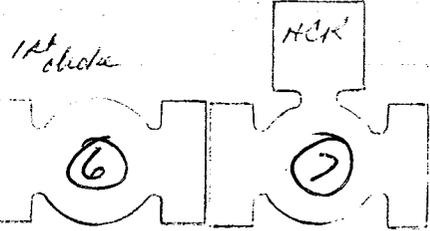
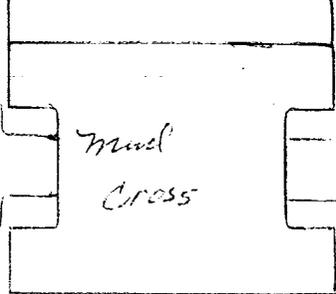
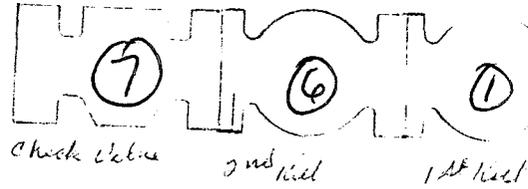
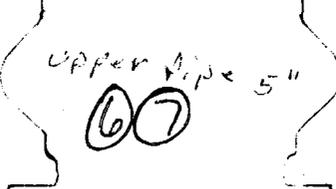
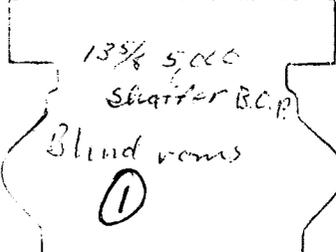
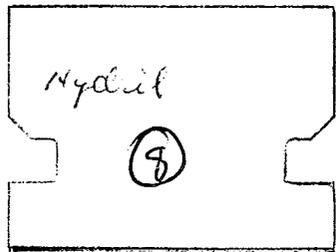
Thank You For Your Business  
Louie Jack Testing & Service

Don Marcus

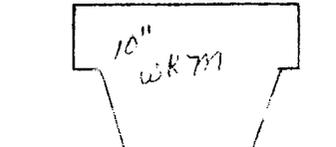
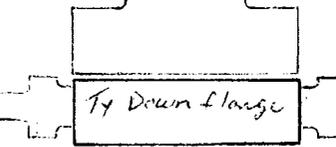
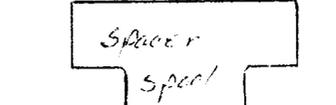
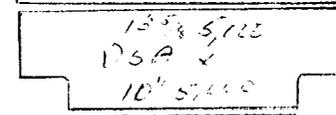
DM/KM

Montgomery 46

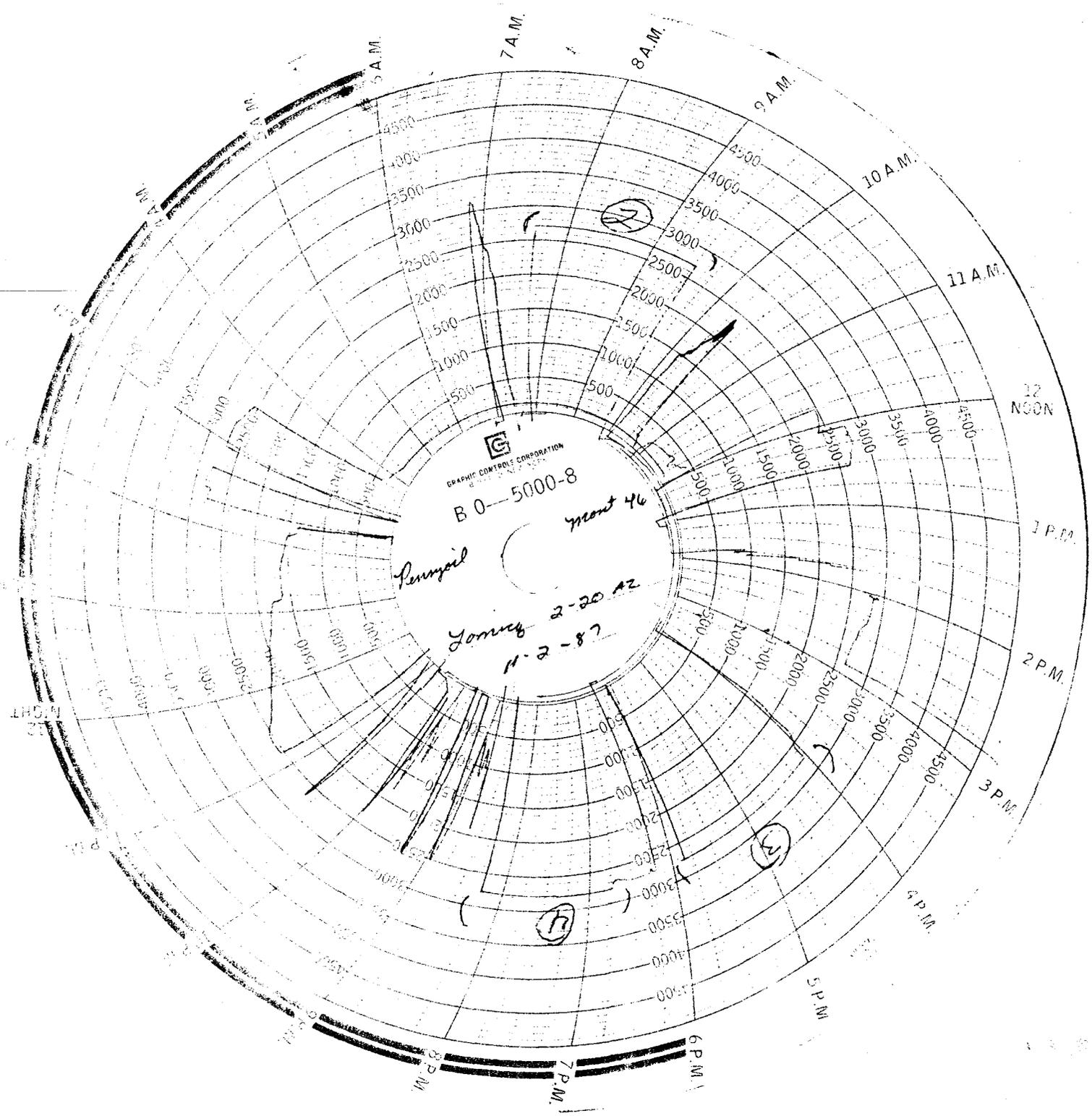
Landing 270-AZ 11/1/67

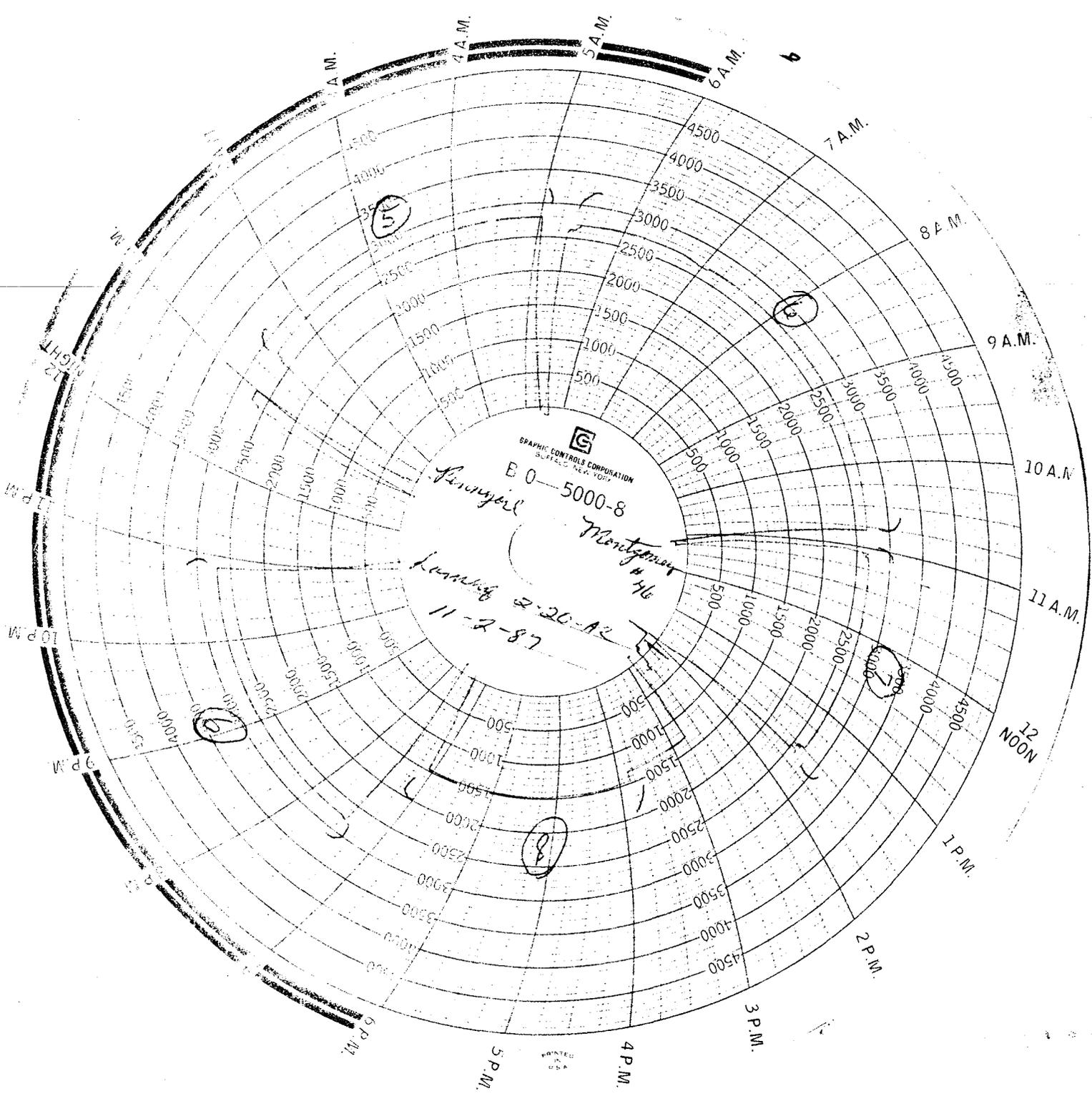


Blank





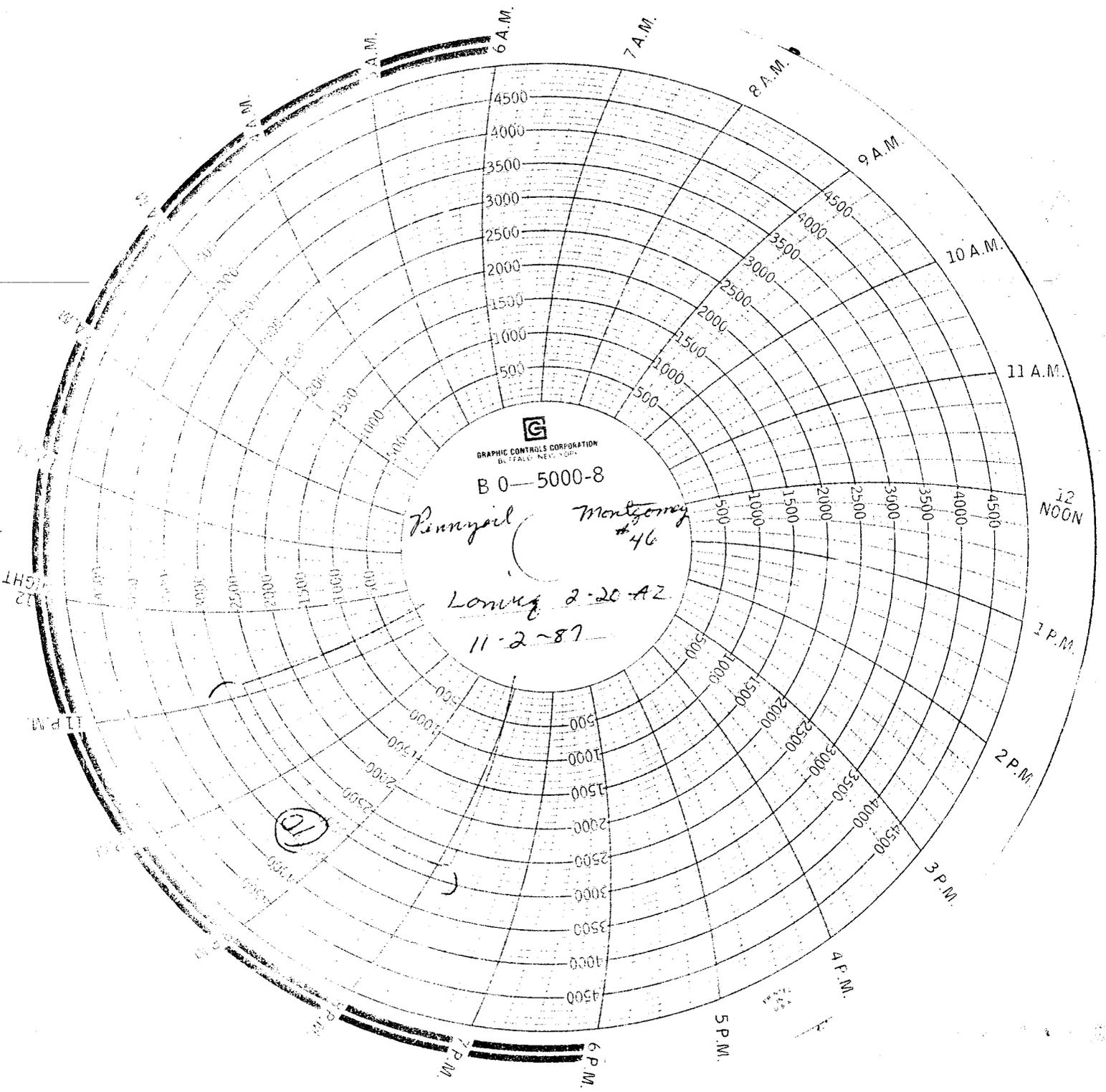




**G**  
GRAPHIC CONTROLS CORPORATION  
SUFFERLAND, NEW YORK

*E O - 5000-8*  
*Penney*  
*Montgomery #46*  
*Landing 2:20-AL*  
*11-2-87*

PRINTED  
IN  
U.S.A.



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

B 0-5000-8

*Pennycil* *Montgomery*  
*#46*

*Lowry 2-20-AZ*  
*11-2-87*

(10)

( )

12  
MIDNIGHT

1 P.M.

12  
NOON

1 P.M.

2 P.M.

3 P.M.

4 P.M.

5 P.M.

6 P.M.

7 P.M.

8 P.M.

9 P.M.

10 P.M.

11 P.M.

12  
MIDNIGHT

1 A.M.

2 A.M.

3 A.M.

4 A.M.

5 A.M.

6 A.M.

6 A.M.

7 A.M.

8 A.M.

9 A.M.

10 A.M.

11 A.M.

12  
NOON

DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. TEST REPORT

43-013-3119/011102

*Casing Seal test*

~~B.O.P. Test~~ performed on (date) 11/1/87

Oil Company Pennypack

Well Name & Number Lanning 2-20-A2

Section 20

Township 1-S

Range 20

County Madison

Drilling Contractor Montgomery Rig Co #46

Oil Company Site Representative Don Fongbird

Rig Tool Pusher Tim Lee

Tested out of Vernal

Notified Prior to Test State

Copies of this test report sent to: Pennypack  
Montgomery Rig  
State

Original chart & test report on file at: Vernal Office

Double Jack Testing

Tested by: Double Jack Testing & Services, Inc  
608 North Vernal Avenue  
Vernal, Utah 84078

**RECORDED**  
JAN 07 1988  
DIVISION OF  
OIL, GAS & MINING

**Double Jack Testing & Services Inc.**

FIELD TICKET 5049

P.O. Box 2097  
Evanston, Wyoming 82930  
(307) 789-9213

DATE 10-21-87  
OPERATOR Perry Oil  
COUNTY Sublette STATE Utah

SECTION 20

RIG NAME AND # Montgomery Dry Co #46  
WELL NAME AND NO. Domino 2-20-A2  
TOWNSHIP 1-S RANGE 2-W

EQUIPMENT TESTED

Lower  
5" RAMS Close to test formation  
Blind-Top RAMS Close to test casing  
RAMS \_\_\_\_\_  
ANNULAR \_\_\_\_\_  
B.O.P. \_\_\_\_\_  
CHOKE \_\_\_\_\_  
LINE \_\_\_\_\_  
KILL \_\_\_\_\_  
LINE \_\_\_\_\_  
UPPER \_\_\_\_\_  
KELLY \_\_\_\_\_  
LOWER \_\_\_\_\_  
KELLY Close to test formation  
SAFETY \_\_\_\_\_  
VALVES \_\_\_\_\_

ADDITIONAL TESTS & COMMENTS

Test 10 3/4" 45.50 K-55 casing set @ 4905' to 2700 psi hold 30 min OK  
Casing Seat test @ 4920' to 2700 psi or Leak off point  
Retest 10 7/8 casing to check weld 1/2 inch below well head @ 2700 psi OK

CLOSING UNIT PSI \_\_\_\_\_ CLOSING TIME OF RAMS \_\_\_\_\_ HYDRIL \_\_\_\_\_  
CLOSED CASING HEAD VALVE yes SET WEAR RING \_\_\_\_\_

RATES

UNIT RATES High pressure & high volume Pump truck Service @ per day  
ADDITIONAL 24 hr on location - x - o well head + retest 10 7/8 casing  
MILEAGE Round trip out of Vernal @ 41.00 per mile x 80  
TEST PLUG \_\_\_\_\_  
RET. TOOL \_\_\_\_\_  
TOP SUB. \_\_\_\_\_  
KELLY SUB. \_\_\_\_\_  
X-OVER SUB. \_\_\_\_\_  
METHENAL 100g in 10 BBL System to prevent truck freezing @ 20°  
OTHER \_\_\_\_\_

TESTED BY Ron Morris

SIGNATURE DR Landford

SUBTOTAL

TAX

TOTAL

Pennypail Lamina 2-20-A2

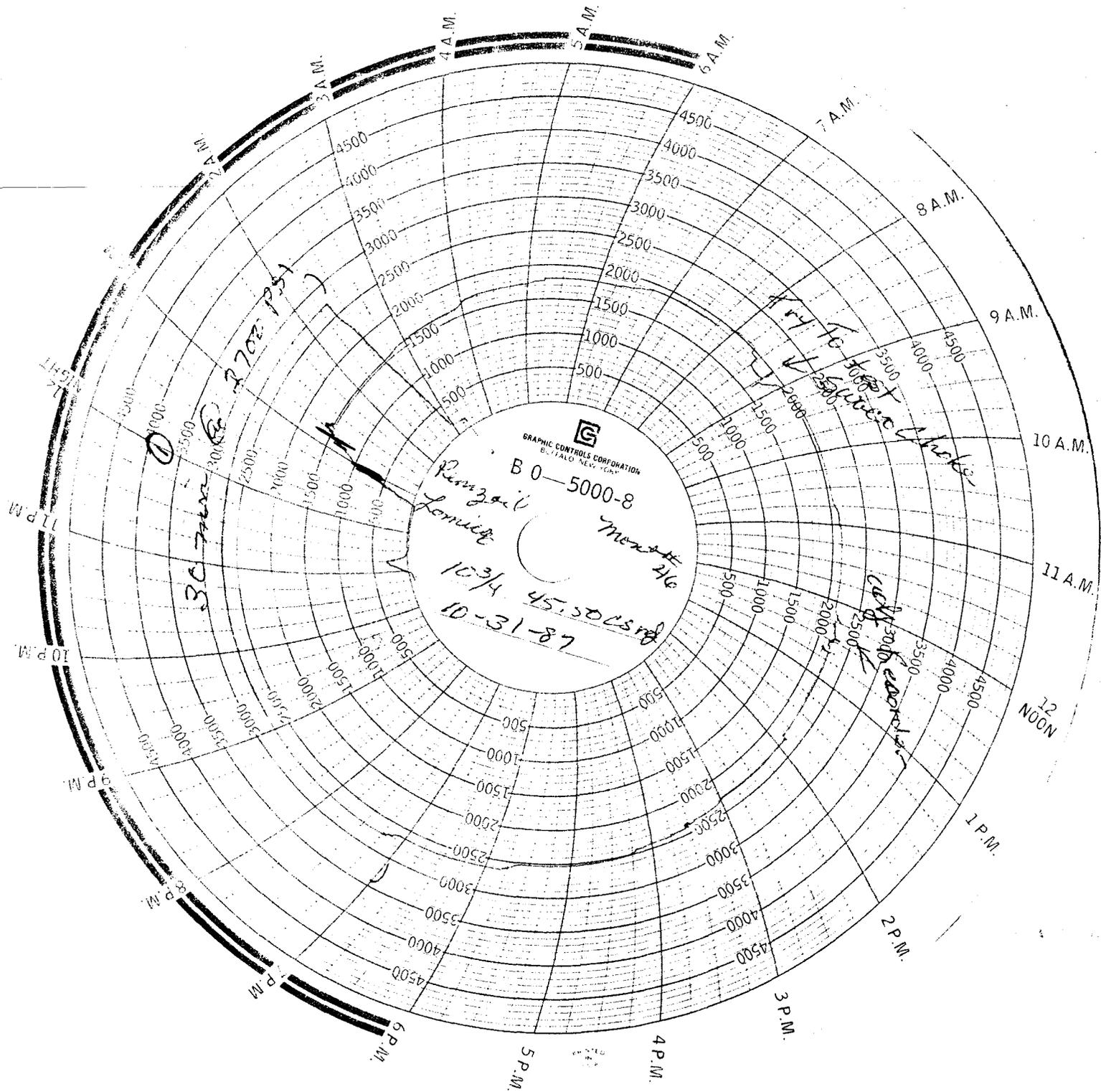
10/31/87

Casing set @ 4905'

Casing head test - 10 3/4" 45.50 16.55 @ 4920'

PSI	Strokes	0.318 sq. per stroke gallons
100	0	0
200	16	5.88
300	40	12.72
400	55	17.49
500	69	21.942
600	82	26.076
700	100	31.8
800	119	37.842
900	144	45.792
1000	164	52.152
1100	188	59.784
1200	212	67.416
1250	232	73.776
1300	236	75.048
1350	248	78.864
1400	258	82.044
1450	270	85.86
1500	282	89.676
1550	293	93.174
1600	303	96.354
1650	314	99.852
1700	325	104.622
1750	337	107.166
1800	347	110.344
1850	361	114.798
1900	371	117.978
1950	381	121.158
2000	393	124.974
2050	404	128.472
2100	412	131.016
2150	426	135.468
2200	434	138.648
2250	448	142.464
2300	460	146.28
2350	472	150.096
2400	482	153.276
2450	495	157.41
2500	505	160.59
2550	517	164.406
2600	527	167.586
2650	540	171.72
2700	554	176.172

Held 2700 psi - 770 leak off



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

B 0-5000-8

Renzail  
Lomida

Ment # 26

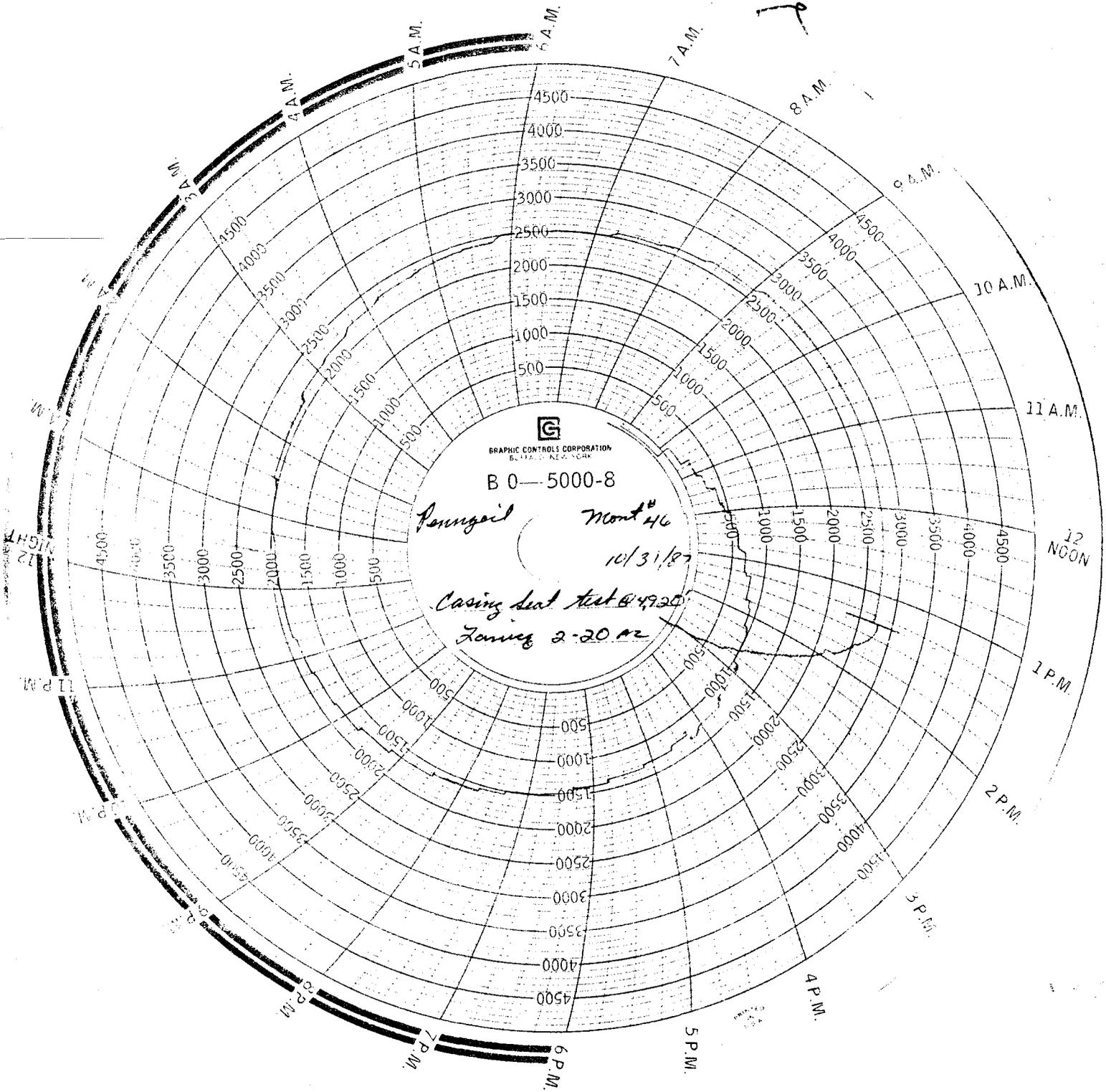
10/31 45.50 CS 18  
10-31-87

30742  
3702 P51

74 to 5000  
2500  
2800  
Choke

cut 3000  
2500





GRAPHIC CONTROLS CORPORATION  
B.L. 1120 NEW YORK

B O - 5000-8  
Foungail Mont #46  
10/31/87  
Casing seal test @ 4920  
Leaving 2-20 M

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

OPERATOR: PENNZOIL COMPANY LEASE: FEE  
WELL NAME: LAMICQ #2-20A2 API: 43-013-31191  
SEC/TWP/RNG: 20 01.0 S 02.0 W CONTRACTOR: MONTGOMERY  
COUNTY: DUCHESNE FIELD NAME: BLUEBELL

DRILLING/COMPLETION/WORKOVER:

Y APD Y WELL SIGN Y HOUSEKEEPING Y BOPE  
Y SAFETY Y POLLUTION CNTL Y SURFACE USE Y PITS  
Y OPERATIONS - OTHER

SHUT-IN \_ / TA \_:

- WELL SIGN - HOUSEKEEPING - EQUIPMENT \* - SAFETY  
- OTHER

ABANDONED:

- MARKER - HOUSEKEEPING - REHAB - OTHER

PRODUCTION:

- WELL SIGN - HOUSEKEEPING - EQUIPMENT \* - FACILITIES \*  
- METERING \* - POLLUTION CNTL - PITS - DISPOSAL  
- SECURITY - SAFETY - OTHER

GAS DISPOSITION:

- VENTED/FLARED - SOLD - LEASE USE

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

\*FACILITIES INSPECTED:  
LOCATION RIG

REMARKS:  
DRILLING @ 4765' WILL SET 103/4" CSG @ 4900' SURFACE

ACTION:

INSPECTOR: GLENN GOODWIN

DATE: 10/28/87

 **PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353-4397

February 11, 1988

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

**RECEIVED**  
FEB 16 1988

DIVISION OF  
OIL, GAS & MINING

Re: December 1987 & January 1988 operations report for:  
Lamicq No. 2-20A2  
SESE Section 20, T1S, R2W  
Duchesne County, Ut  
API 43-013-31191

Gentlemen:

Enclosed please find the original and three (3) copies of your DOGM Form 5 "SUNDRY NOTICES & REPORTS ON WELLS" for captioned operations on captioned wells.

Should there be any question, please contact the undersigned at (801) 353-4397.

Sincerely,

Pennzoil Company

  
Wilburn L. Luna  
Operations/Drilling Superintendent

Enclosure

UT-100

STATE OF UTAH  
DEPARTMENT OF NAT. RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED  
FEB 16 1988

5. LEASE RESERVATION AND SERIAL NO.

FEE LAND

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

021701

7. FARM OR LEASE NAME

Lamicq

9. WELL NO.

2-20A2

10. FIELD AND POOL, OR WILDCAT

BlueBell-Wasatch

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

SESE

Sec. 20, T1S, R2W

12. COUNTY OR PARISH 13. STATE

Duchesne

UT

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Pennzoil 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

1295' FSL & 863' FEL

14. PERMIT NO.  
API 43-013-31191

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5932' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF  PULL OR ALTER CASING   
FRACTURE TREAT  MULTIPLE COMPLETE   
SHOOT OR ACIDIZE  ABANDON\*   
REPAIR WELL  CHANGE PLANS   
(Other)

WATER SHUT-OFF  REPAIRING WELL   
FRACTURE TREATMENT  ALTERING CASING   
SHOOTING  December 87 & January 88  
(Other)  Monthly Operations XXX  
(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.)\*

- Drilled from 12283' to 12643', 7 5/8" intermediate casing point.
- Ran Logs: DLL-GR, FDC-CNL, SONIC W/WAVE FORM, & Dipmeter.
- Ran 292jts (12,668.07') 7 5/8", 29.7#, N-80/s-95, LT&C/Butt. csg.
- Set & cmted 7 5/8" in place w/1945 sks of cement & circulate 150 bbls cement.
- Tested BOP stack & csg to 5000Psi. Drilled out and tested csg seat w/11.7# mud & 1250PSi for a 13.0# eq. mud weight at leak off.
- Drilled to 15,000'TD an 1-3-88 w/14.0#, 46vis, 7.6WL.
- Ran Logs: DIL-GR, FDC-CNL, Sonic w/waveform.
- Corrected depth from 15,000' to 15,035'.
- See attached sheet for balance of report.

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

SIGNED Wilburn L. Luna TITLE  
(This space for Federal or State office use)

Office 801-353-4397

Drilling Superintendent DATE 2-11-88

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

\*See Instructions on Reverse Side

UT-5

Lamicq No. 2-20A2  
API 43-013-31191  
Final Sheet for the DOGM FORM5 dated 2-11-88

- Ran 66jts ( 2608.68' ) 5 1/2", 20#, P-110, FL-4S liner.
- Set & cmted 5 1/2" liner from 15,033' to 12,425' w/454 sks of cmt. On drill out found cmt top 1325' above the liner top.
- Ran CBL from 14,818' to surface.
- Tested liner top and 5 1/2" liner w/13.6# mud in wellbore w/2000 Psi.
- Displaced 13.6# mud with 10.0# brine water.
- Released drilling rig @ 12:00 PM (noon) on 1-16-88.
- RD & MORT.
- Reserve pit has been back filled and covered. The reserve pit and wellsite will be recontoured following spring thaw.

UT-5a

*Wilburn L. Luna*

Wilburn L.LUNA  
Pennzoil Company

RECEIVED  
APR 14 1988

DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. TEST REPORT

DIVISION OF  
OIL, GAS & MINING

B.O.P. Test performed on (date) 12/13/87

Oil Company Pennycil

Well Name & Number Tommy 2-20-87

Section 20

Township 1-5

Range 2-W

County San Juan Utah

Drilling Contractor Montgomery Drilling

Oil Company Site Representative Mike House

Rig Tool Pusher Jim + Duane

Tested out of Vernal

Notified Prior to Test \_\_\_\_\_

Copies of this test report sent to: Pennycil

Montgomery Drilling

Utah

Original chart & test report on file at: Vernal office

Tested by: Double Jack Testing & Services, Inc  
608 North Vernal Avenue  
Vernal, Utah 84078

Double Jack Testing & Services Inc.

FIELD TICKET 5047

P.O. Box 2097

Evanston, Wyoming 82930

(307) 789-9213

DATE 12/13/87

RIG NAME AND #

OPERATOR Pennypack

Montgomery #46  
WELL NAME AND NO.

COUNTY Duchesne STATE Utah

SECTION 20

TOWNSHIP 15 RANGE 2-W

EQUIPMENT TESTED

RAMS

RAMS

Lower Pipe 3/4" RAMS 5,000 psi - 30 min with casing tests OK

ANNULAR

B.O.P.

CHOKER LINE Retest Choker line 5,000 psi 30 min with casing test OK

KILL LINE

UPPER

KELLY 5,000 psi 30 min with casing tests OK

LOWER

KELLY

SAFETY

VALVES

ADDITIONAL TESTS & COMMENTS

1st casing test on top of D.U. Tool 5,000 psi 30 min OK  
2nd casing test Below D.U. Tool " " " " OK  
3rd casing test on top of casing shoe " " " " "

Leave @ 6:30 AM

arrive on location for first & second casing tests @ 12:30 AM 12-13

Return to location for 3rd casing test @ 11:30 AM 12-13

Left @ 3:30 PM

Return for casing seat test @ 12:00 AM 12/14/87 Leave rig @ 2:30 AM

CLOSING UNIT PSI \_\_\_\_\_ CLOSING TIME OF RAMS \_\_\_\_\_ HYDRIL \_\_\_\_\_

CLOSED CASING HEAD VALVE yes SET WEAR RING \_\_\_\_\_

RATES  
UNIT RATES High Press & High Volume Pump Truck Services @ (First 8 Hrs)

ADDITIONAL  
MILEAGE 2 Trips out of normal 90 miles round trip @ \$1.00 per mile

TEST PLUG \_\_\_\_\_

RET. TOOL \_\_\_\_\_

TOP SUB. \_\_\_\_\_

KELLY SUB. \_\_\_\_\_

X-OVER SUB. \_\_\_\_\_

METHENAL for anti freeze while testing 20% mix 75% per test x 4

OTHER \_\_\_\_\_

TESTED BY Don Morris

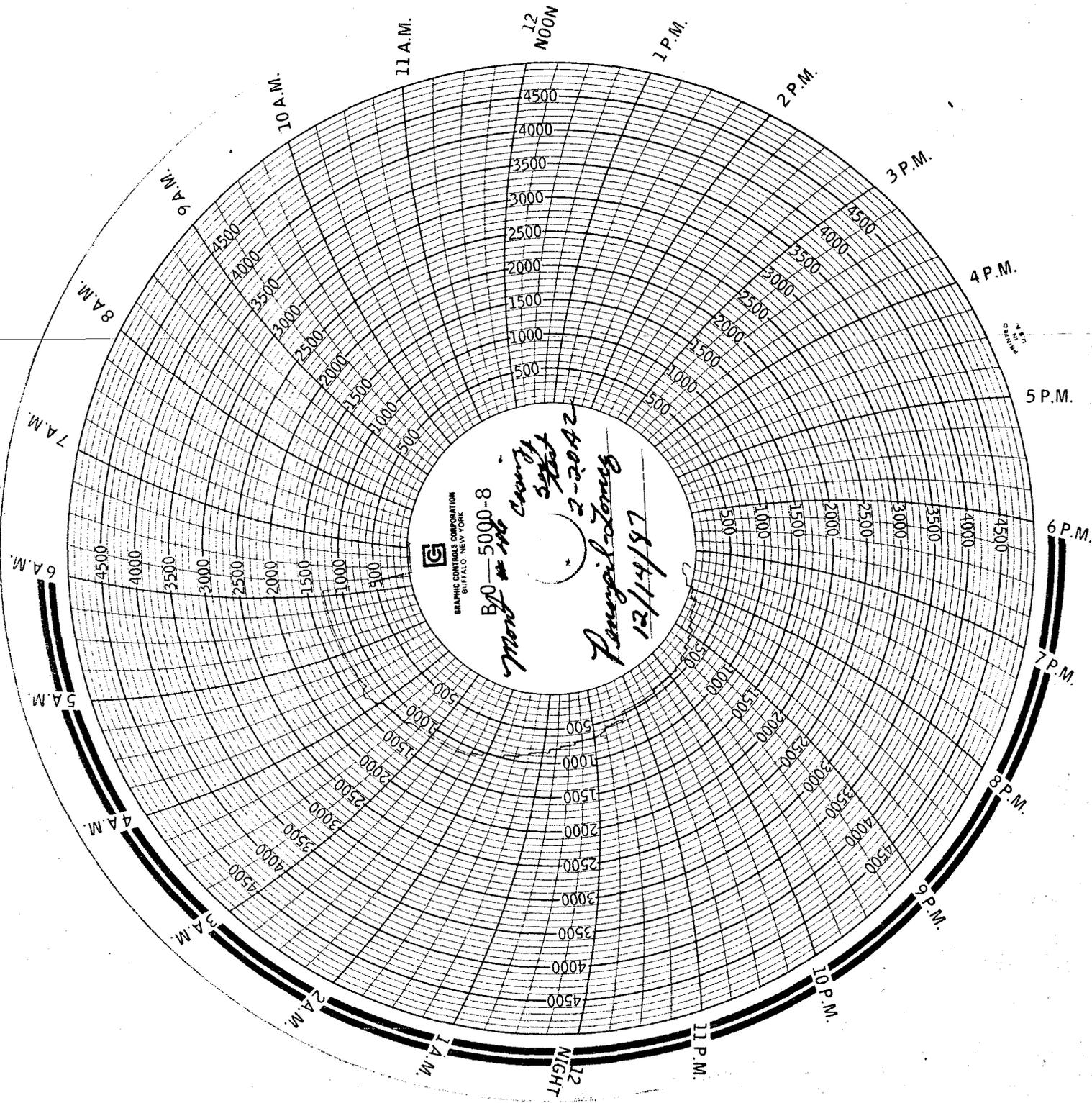
SUBTOTAL

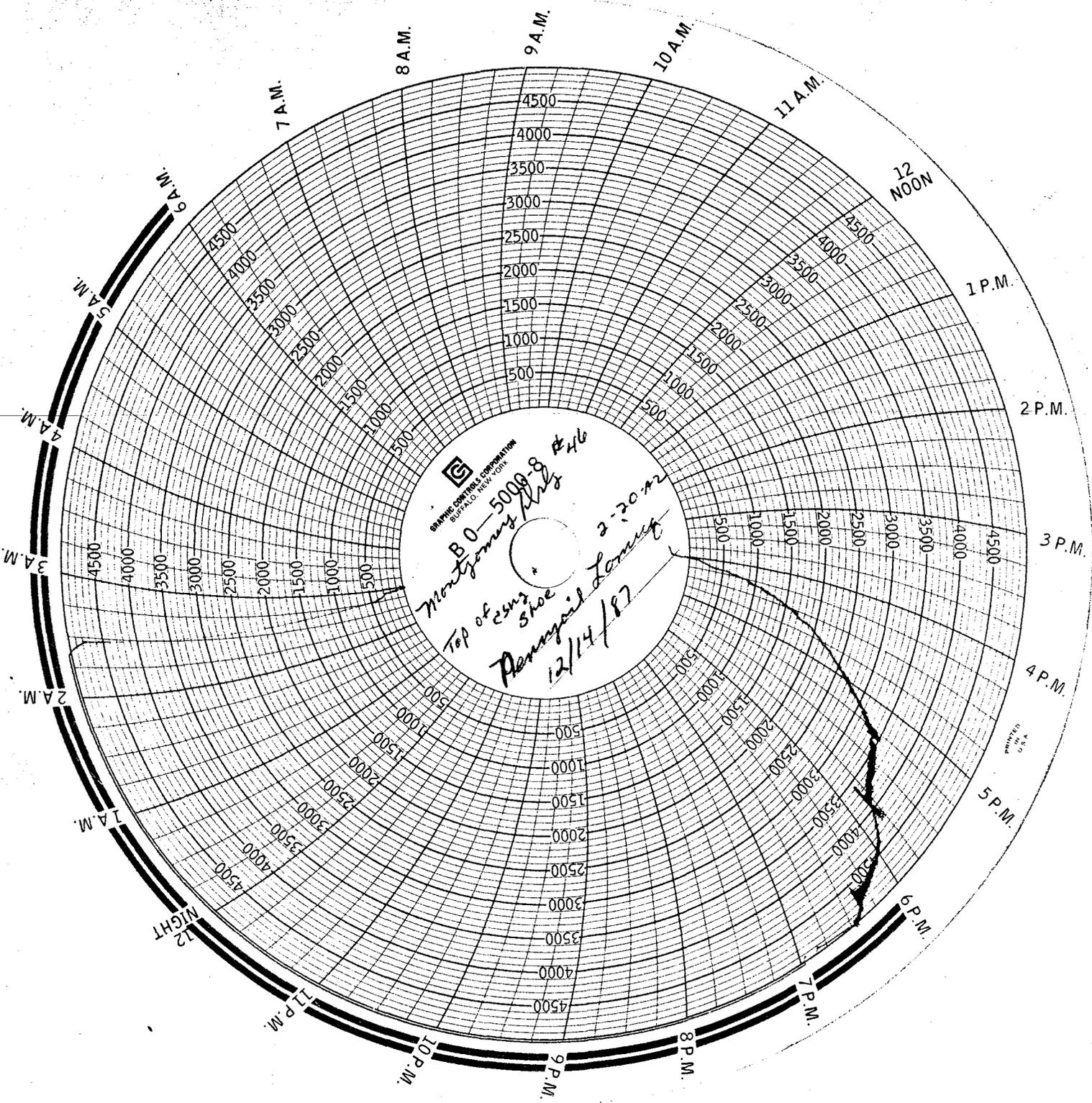
SIGNATURE Mike Rouse

TA

COMPANY REPRESENTATIVE

TOTAL

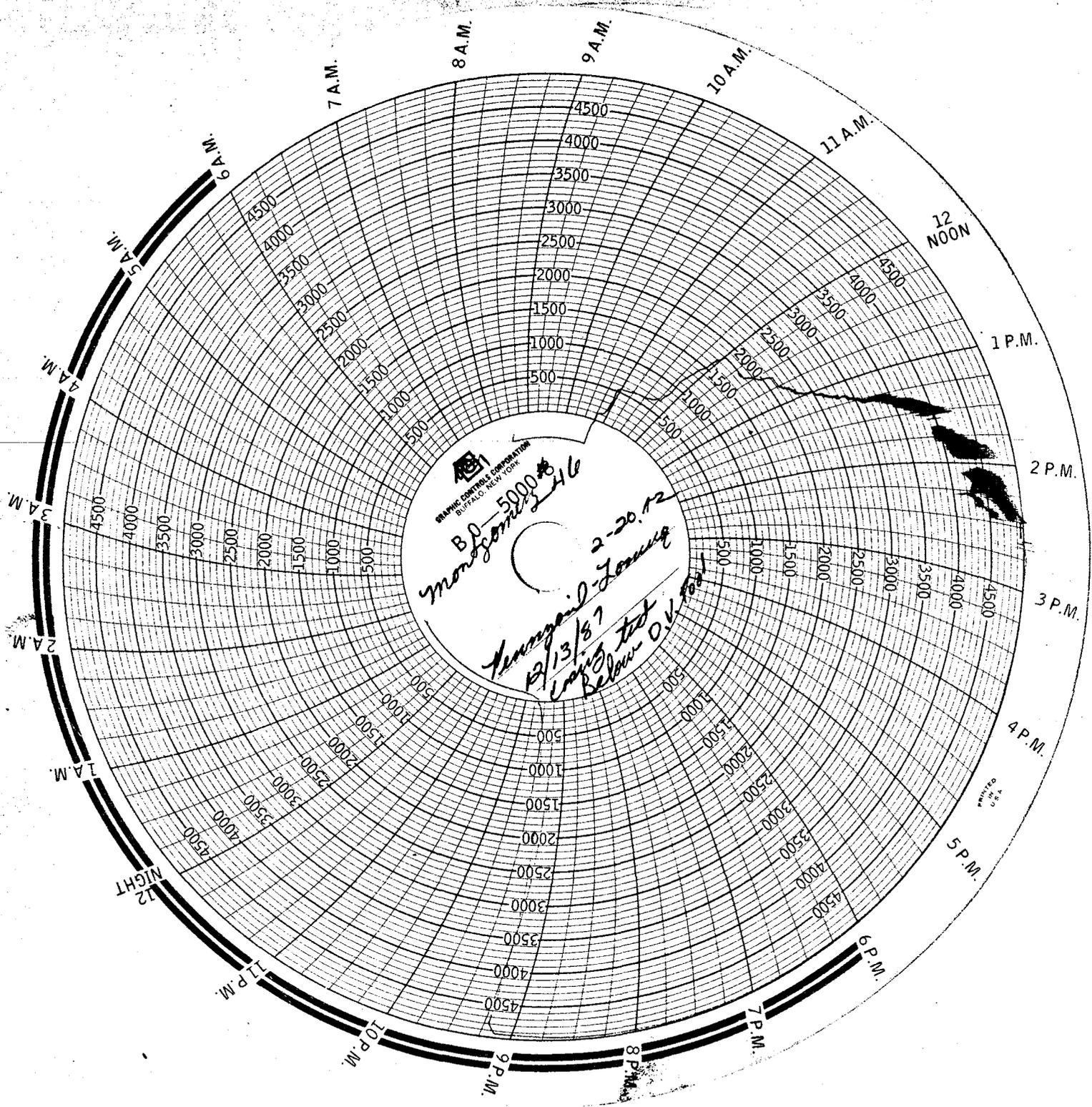




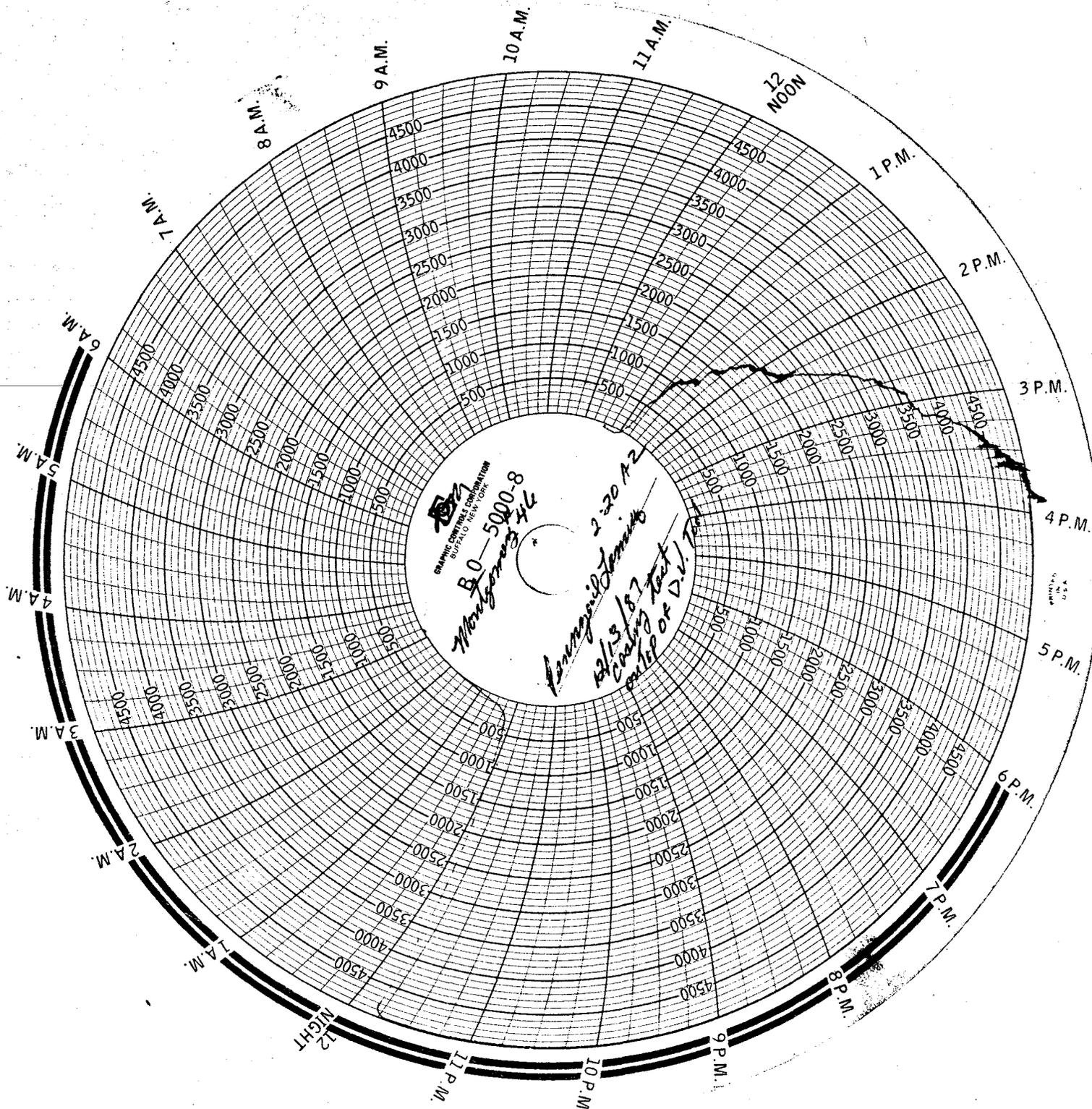
SHAW-WALKER CORPORATION  
BUFFALO, N.Y. 14203

B.O. - 5000-8 #46  
Montgomery Ward  
Top of case shoe  
Penyail Lenny  
12/14/87

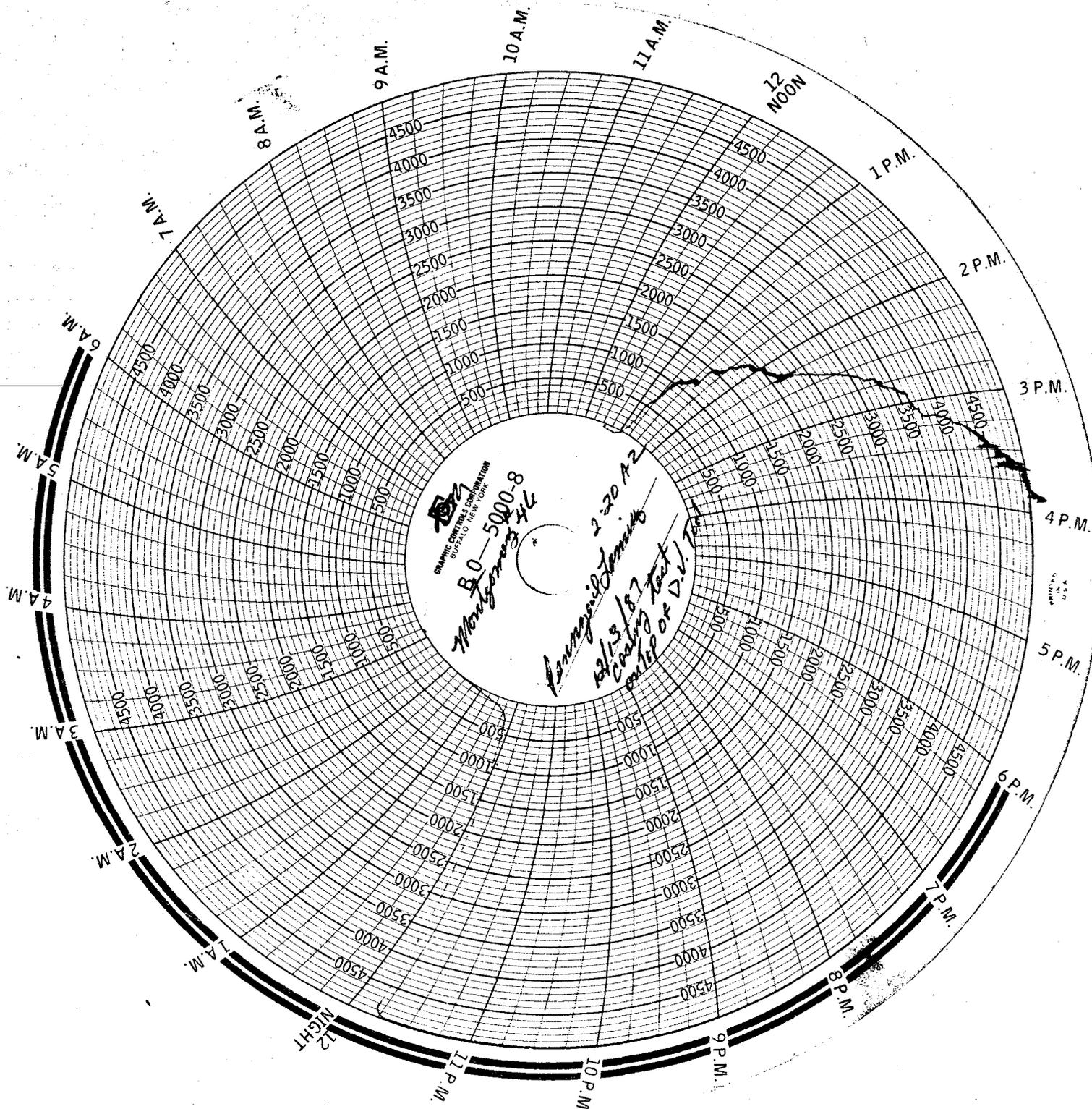
PRINTED IN U.S.A.



PRINTED IN U.S.A.



B.O. - 5000-8  
Montgomery 414  
Amplitude 2.20 A2  
8/13/87  
Chasing Test  
OUTER OF D.V. Test



RECEIVED  
APR 14 1988

DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. TEST REPORT

DIVISION OF  
OIL, GAS & MINING

B.O.P. Test performed on (date) 12/11/87

Oil Company Pennycuik

Well Name & Number Lanier 2-20-A2

Section 20

Township 15

Range 2-W

County Cookson Utah

Drilling Contractor Montgomery Dils

Oil Company Site Representative Mike

Rig Tool Pusher Tim & Dutch

Tested out of Cessal

Notified Prior to Test \_\_\_\_\_

Copies of this test report sent to: Pennycuik

Montgomery Dils

Utah

Original chart & test report on file at: Cessal

Tested by: Double Jack Testing & Services, Inc  
608 North Vernal Avenue  
Vernal, Utah 84078

**Doub Jack Testing & Service Inc.**

FIELD TICKET 5599

P.O. Box 2097

Evanston, Wyoming 82930

(307) 789-9213

DATE

RIG NAME AND #

12/11/87  
OPERATOR

Montgomery #46  
WELL NAME AND NO.

County  
Blaine

STATE  
Utah

SECTION  
20

TOWNSHIP  
1-5  
RANGE  
2-4

EQUIPMENT TESTED

Blind (top) RAMS 5,000 PSI 15 min OK

Pipe (3 1/2) RAMS 5,000 PSI 15 min OK

Lower pipe 3 1/2 RAMS 5,000 PSI 15 min OK

15785000 ANNULAR B.O.P. 2500 PSI 15 min OK

CHOKE LINE 5,000 PSI 15 min OK

KILL LINE 5,000 PSI 15 min OK

UPPER KELLY 5,000 PSI 15 min OK

LOWER KELLY 5,000 PSI 15 min OK

Tie + Dot SAFETY VALVES 5,000 PSI 15 min OK

ADDITIONAL TESTS & COMMENTS

Test Swaco Hydraulic Choke to 5,000 PSI 15 min - OK

V Swaco Console Gauge @ 5,000 PSI - OK Read 5,000 PSI

CLOSING UNIT PSI 3000 CLOSING TIME OF RAMS 7 sec HYDRIL 16 sec

CLOSED CASING HEAD VALVE yes SET WEAR RING yes

RATES

UNIT RATES B.O.P. test up to 10,000 psi (first 8 hrs @

ADDITIONAL

MILEAGE 80 mile roundtrip out of cement @ \$1.00 per mile

TEST PLUG 10" w/km

RET. TOOL 4-T on location

TOP SUB. 3 1/2 IF

KELLY SUB. 3 1/2 IF

X-OVER SUB. 3 1/2 IF Box Y 4 1/2 x 4 pin

METHENAL 30 gal for testing + charging Choke line + Manifold @ \$2.00 per gal

OTHER

TESTED BY Don Morris

SIGNATURE Mike Rouse  
COMPANY REPRESENTATIVE

SUBTOT  
T.  
TOT.

COMPANY

LEASE AND WELL NAME #

DATE OF TEST

RIG # AND NAME

Pennzoil

Lomica 2-20 A2

12/11/87

Montgomery # 46

TEST# TIME

arrive @ 11:00 PM 12/10/87

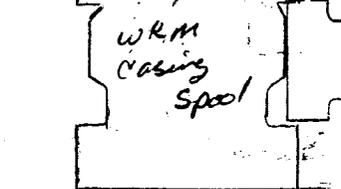
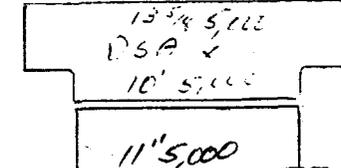
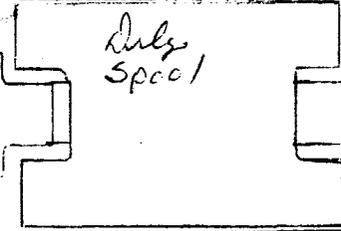
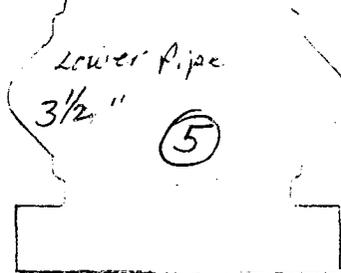
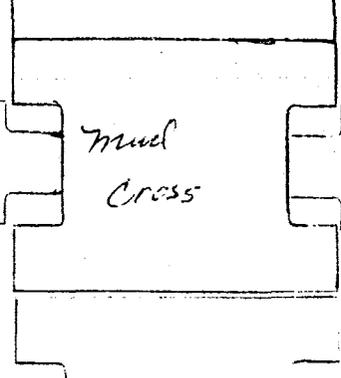
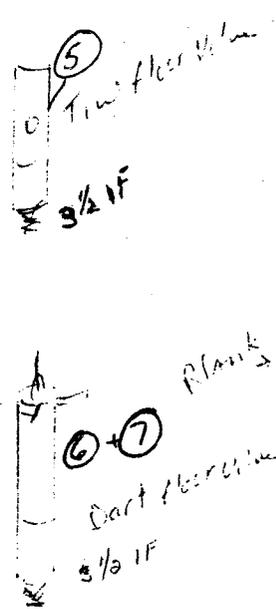
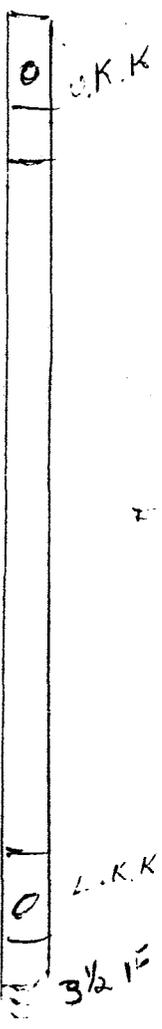
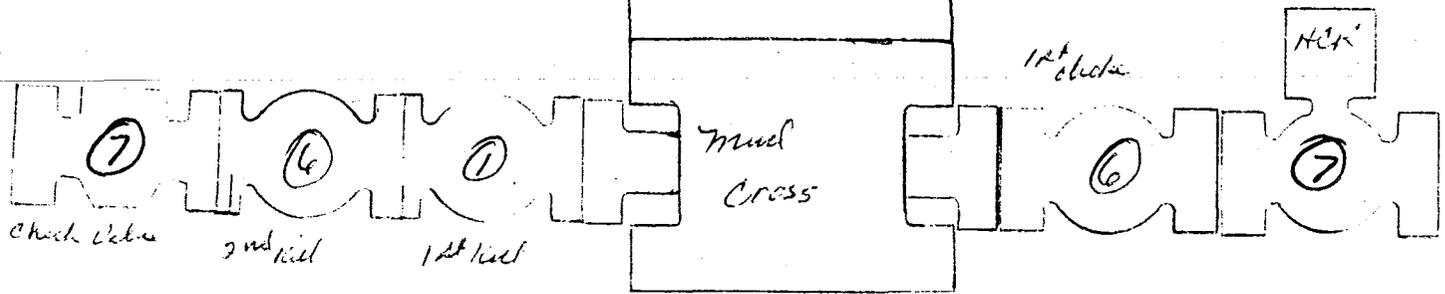
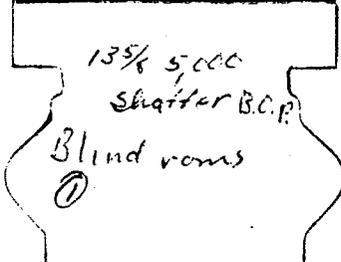
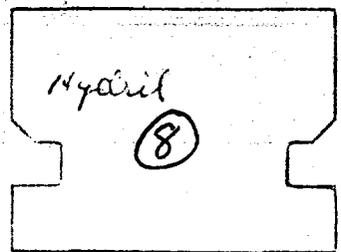
- ① PM 12/11 Blind runs (Top) + inside choke manifold valves + 1<sup>st</sup> Kill line valves  
12:45 - 1:00 5,000 psi 15 min - OK
- ② ~~1:05 - 1:20~~ 2<sup>nd</sup> set choke manifold valves + HCR + Swaco Hgd Choke  
1:05 - 1:20 5,000 psi 15 min - OK
- ③ 3<sup>rd</sup> set manifold valves + Manual Choke  
1:45 - 2:00 5,000 psi 15 min - OK (Swaco manual Gauge 5,000 @ 5,100)
- ④ Outside Choke manifold valves + HCR  
2:05 - 2:20 5,000 psi 15 min - OK  
Run in Int 3 1/2 D.p. + string into plug
- ⑤ Lower Pipe 3 1/2 + TFW floor valve  
2:55 - 3:10 5,000 psi 15 min - OK
- ⑥ Upper Pipe runs 3 1/2 + 2<sup>nd</sup> Kill + 1<sup>st</sup> Choke line valves + DAV + Valve  
3:20 - 3:35 5,000 psi 15 min - OK
- ⑦ Upper Pipe + Check Valve + HCR  
⑧ 3:40 - 3:55 5,000 psi 15 min - OK
- ⑧ Hydral  
4:05 - 4:20 2500 psi 15 min - OK

Kelly valves tested on First + Second casing tests  
5,000 psi 30 min - OK upper + lower

Drain Choke line + Manifold +  
Charge with pure Methanol

Montgomery 46

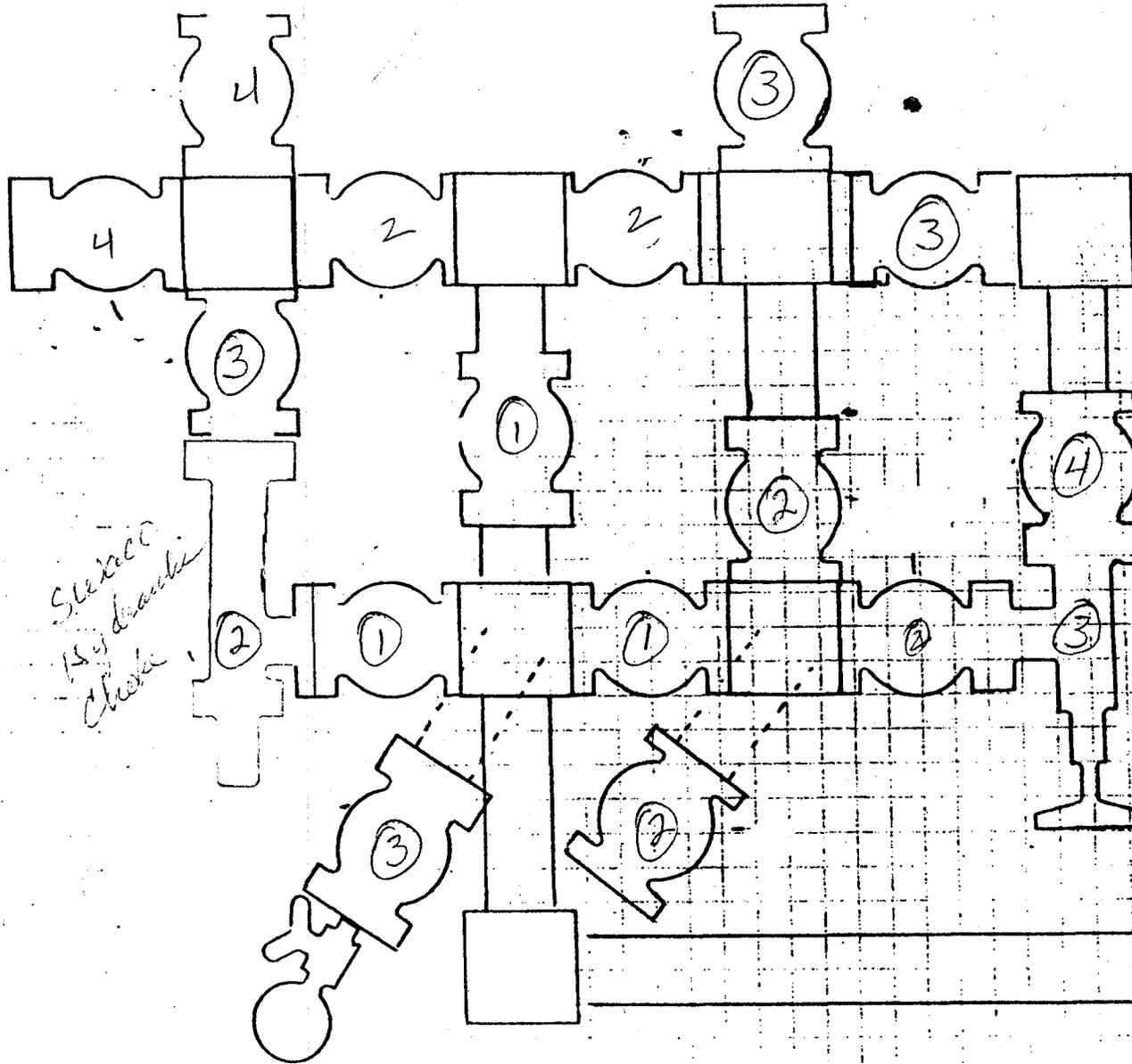
Landing 2-20-AZ 12/11/87



Woods, Perry #116

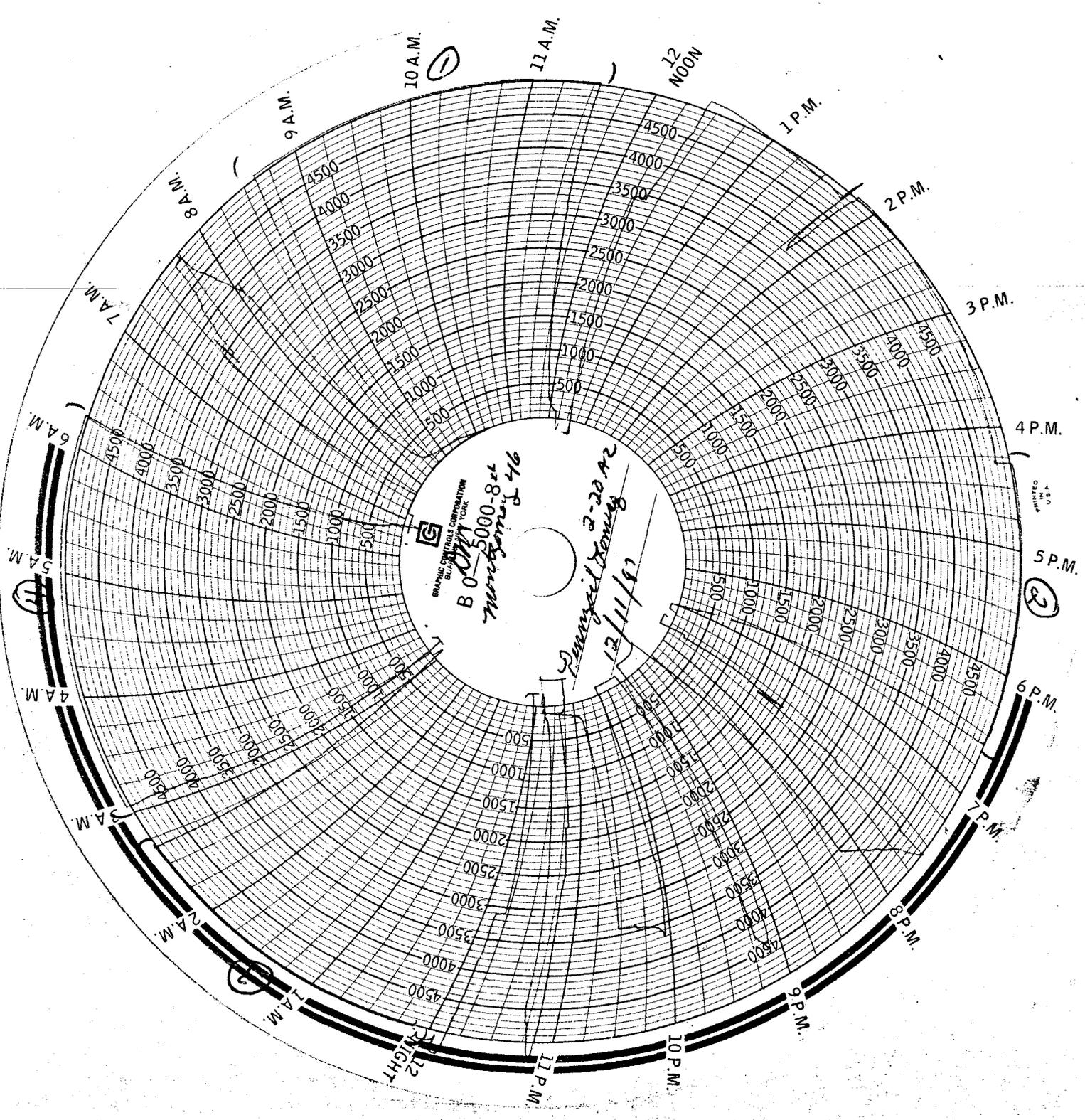
12/11/87

Pennycil Lanes 2-20-42

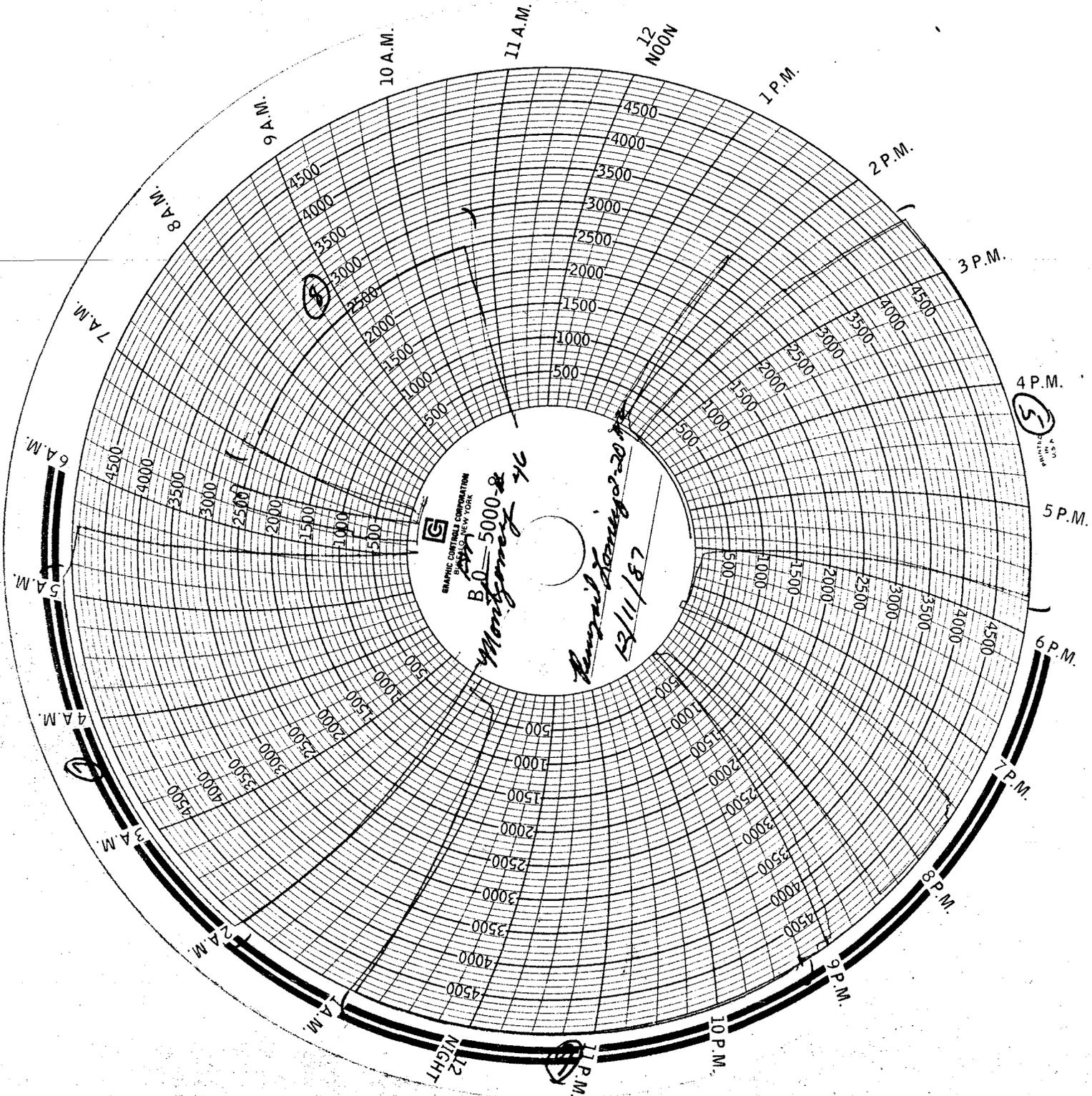


Start  
1st draw  
check

man's check



PRINTED  
U.S.A.



**RECEIVED**  
JUN 13 1988

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

DIVISION OF  
OIL, GAS & 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. <input type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Pennzoil Company Utah Acct. # N0705</p> <p>3. ADDRESS OF OPERATOR P.O. Box 2967 Houston, TX 77252-2967</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface See Attached List of Wells</p>	<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME See Attached List</p> <p>9. WELL NO.</p> <p>10. FIELD AND POOL, OR WILDCAT Bluebell/Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</p> <p>12. COUNTY OR PARISH Duchesne &amp; Uintah</p> <p>13. STATE Utah</p>
<p>14. API NUMBER</p> <p>15. ELEVATIONS (Show whether DF, RT, OR, etc.)</p>	

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

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

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.)\*

Change of operator name from Pennzoil Company to Pennzoil Exploration & Production Company, effective June 1, 1988.

See Attached List of wells

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
TAS	
0 - MICROFILM <input checked="" type="checkbox"/>	
3 - FILE <input checked="" type="checkbox"/>	

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

SIGNED George P. San Filippo TITLE Western Div. Production Mgr. DATE 6-9-88

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

SUNDRY NOTICE OF NAME CHANGE  
EXHIBIT A

ENTITY NUMBER	LEASE NAME	LEGAL DESC.	API #	REMARKS
5780	VIC BROWN 1-4A2	1S 2W 4	4301330011	
5785	UTE ALOTTED 1-3622	1N 2W 36	4301330307	
5790	HORROCKS 1-6A1	1S 1W 6	4301330390	53
5795	J YACK 1-7A1	1S 1W 7	4301330018	
5800	BASTAIN FEE #1	1S 1W 7	4301330026	
5805	CHASEL FLY DIAMOND 1-18A1	1S 1W 18	4301330030	
5810	STATE 3-18A1	1S 1W 18	4301330369	
5815	RG DYE 1-29A1	1S 1W 29	4301330271	WSTC ✓
5820	SUMMERALL 1-30 A1	1S 1W 30	4301330250	
5825	LL PACK 1-33A1	1S 1W 33	4301330261	
5835	UTE 11-6A2	1S 2W 6	4301330381	
5836	UTE 2-7A2	1S 2W 7	4301331009	
5840	DOUG BROWN 1-4A2	1S 2W 4	4301330017	
5845	LAMICQ URRUTY 4-5A2	1S 2W 5	4301330347	
5850	UTE 1-7A2	1S 2W 7	4301330025	
5855	LAMICQ URRUTY 2-9A2	1S 2W 9	4301330046	GRV ✓
5860	STATE 1-10A2	1S 2W 10	4301330006	
5865	SPRGFIELD M/BK 1-10A2	1S 2W 10	4301330012	
5870	L. BOREN 2-11A2	1S 2W 11	4301330277	
5875	KENDALL 1-12A2	1S 2W 12	4301330013	
5876	CLYDE MURRAY 1-2A2	1S 2W 2	4301330005	GRV ✓
5877	BLANCHARD 1-3A2	1S 2W 3	4301320316	GRV ✓
5880	OLSEN 1-12A2	1S 2W 12	4301330031	
5885	L. BOREN 1-14A2	1S 2W 14	4301330035	GRV ✓
5890	UTE 3-18A2	1S 2W 18	4301330125	
5895	UTE TRIBAL 4-19A2	1S 2W 19	4301330147	
5900	L. BOREN 5-22A2	1S 2W 22	4301330107	
5905	L. BOREN 4-23A2	1S 2W 23	4301330115	
5910	UTE TRIBAL 5-30A2	1S 2W 30	4301330169	WSTC ✓
5920	BECKSTEAD 1-30A3	1S 3W 30	4301330070	WSTC ✓
5925	UTE TRIBAL 10-13A4	1S 4W 13	4301330301	
5930	KARL SHISLER 1-3B1	2S 1W 3	4301330249	
5935	C B HATCH 1-5B1	2S 1W 5	4301330226	
5940	NORLING 1-9B1	2S 1W 9	4301330315	
5945	H.G. COLTHARP 1-15B1	2S 1W 15	4301330359	
5950	GEORGE MURRAY 1-16B1	2S 1W 16	4301330297	
5960	EH BUZZI 1-11B2	2S 2W 11	4301330248	WSTC ✓
5965	DL GALLOWAY 1-14B2	2S 2W 14	4301330564	
5970	STATE PICKUP 1-6B1E	2S 1E 6	4304730169	WSTC ✓
5975	LAMICQ URRUTY 1-8A2	1S 2W 8	4301330036	
9770	SMITH 1-14C5	3S 5W 14	4301330980	
9895	RACHEL JENSEN 2-16C5	3S 5W 16	4301330912	
10452	LAKEFORK 2-13B4	2S 4W 13	4301331134	
10615	HATCH 2-3B1	2S 1W 3	4301331147	
10616	NORLING 2-9B1	2S 1W 9	4301331151	
10679	ROBERTSON 2-29A2	1S 2W 29	4301331150	
10753	SHAW 2-27A2	1S 2W 27	4301331184	
10764	LAMICQ URRUTY 4-17A2	1S 2W 17	4301331190	Dulq. WSTC Conf.
10785	BOREN 3-11A2	1S 2W 11	4301331192	" " "
10794	LAMICQ 2-20A2	1S 2W 20	4301331191	" " "
	FRESTON 2-8B1	2S 1W 8	4301331203	CURRENTLY BEING DRILLED VA 43-013-31203
	SALERATUS WASH 1-17C5 SMD	3S 5W 17	4301399998	SALT WATER DISPOSAL WELL 43-013-30388-GRV
	ANDERSON 2-28A2 SMD	1S 2W 28	4304399992	SALT WATER DISPOSAL WELL 43-013-30346 UNTA

16

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

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

RECEIVED  
JUL 7 1988

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1295' FSL & 863' FEL  
At top prod. interval reported below  
At total depth

DIVISION OF  
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Lamiec Urruty 2-20A2

9. WELL NO.  
2-20A2

10. FIELD AND POOL, OR WILDCAT  
Bluebell/Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec 20, T1S, R2W

14. PERMIT NO. 31191  
43-013-31191-1  
DATE ISSUED

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

15. DATE SPOCDED 10/8/87 16. DATE T.D. REACHED 1/3/88 17. DATE COMPL. (Ready to prod.) 5/5/88 18. ELEVATIONS (DF, BKB, BT, GR, ETC.)\* 5931.41 GR 19. ELEV. CASINGHEAD 5931.99

20. TOTAL DEPTH, MD & TVD 15,100 21. PLUG, BACK T.D., MD & TVD 13,934 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\* 13,376-13,906' 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL FDC CNL Sonic GR CBL 27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	conductor	75'	30"		0
10-3/4"	45.5#	4905	14-3/4"	2343 sks	0
7-5/8"	29.7#	12,643	9-7/8"	1945 sks	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2	12,424	15,033	504 sks	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	13,288	13,288

31. PERFORATION RECORD (Interval, size and number)  
see attached

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) see attached  
AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION 2/22/88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/8/88	24	16/64	→	654	425	7	650

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2500#		→	654	425	7	

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

35. LIST OF ATTACHMENTS

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

SIGNED Ralph A. Will TITLE DATE 6-30-88

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

# INSTRUCTIONS

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

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

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

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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

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

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

**38. GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Green River	6555		
Mahogany Bench	8873		
Tgr3	10117		
Wasatch Red Beds	11,520		
Base Red Beds	12440		
Three fingered	14188		
LM			

WESTERN DIVISION

WORKOVER REPORT - WEEK OF APRIL 30 THRU MAY 6, 1988

LAMICQ 2-20A2  
Duchesne County, Utah  
Section 20 - T1S - R2W

- 4-30-88: Continued swabbing perfs 13610-13906'; IFL 2300'. Swab down to 8300' in 20 runs. Recovered 44 BO and 57 BW in 8 hours. ECTD \$2,133,848.
- 5-1-88 & 5-2-88: SI for weekend.
- 5-3-88: ND wellhead. NU BOP. POOH with 184 joints 2 1/16" tubing sidestring. Stung out of and released Guiberson Uni-Packer V. POOH with 60 joints 2 7/8" tubing. Flush tubing. SWIFN. ECTD \$2,134,208.
- 5-4-88: POOH w/380 jts 2 7/8" tbg. LD pkr & tailpipe. SDFN. ECTD \$2,136,043.
- 5-5-88: SI WO perforators. Will perforate in the morning. ECTD \$2,136,043.
- 
- 5-6-88: Perf and flow Stage 4 with tubing conveyed guns as follows: 13376-448', 13458-472', 13488-594', 13604-616' and 13626-662'. Assembled tubing conveyed perf guns, firing head, & circ sub under Baker Retrievmatic pkr. RU wireline. Spotted guns and set packer with Wellex DIL-GR of 1/5/88. Set packer at 13288' with 25000# compression. Connected surge line to flat tank. Connected choke line to flowline. Dropped bar at 5:45 p.m. Fluid to surface in 8 minutes. Flowed 70 BW in 4 min. at 400 psi, then stream changed to oil and gas. Flowed 100 BO & 90 BW to flat tank thru 2" line @ 700 psi. Opened choke to treater. Flowed 520 BO, 1 BW in 12 hours thru 36/64" choke at 3600 psi. FTP. ECTD \$2,166,918.

WESTERN DIVISION

WORKOVER REPORT - WEEK OF APRIL 16 THRU APRIL 22, 1988

LAMICQ 2-20A2  
Duchesne County, Utah  
Section 20 - T1S - R2W

- 4-16-88: Resume reports. Last report 3-6-88. RU Temples Well Svc. RU Western Co. Acidize stage II perfs 13610-13906' with 15000 gallons 15% HCL w/ 900# Westblok II & 370 1.1 sg ball sealers as follows: Caught pressure with 4 bbls acid gone. Stabilize at 6.5 BPM at 9000 psi with 35 bbls gone. Start 500# Westblok & 50 ball slugs with 48 bbls gone. Saw blk hit perfs with 127 bbls gone. Drop 90 ball slugs with 179 bbls gone. Start 400# Westblok & 50 ball slugs with 131 bbls gone. Drop 90 ball slugs w/240 bbls gone; saw good diversion. Flushed with 2% KCL water. Avg rate and pressure 10 BPM at 8800 psi; max rate and pressure 12 BPM at 9500 psi after 20 bbls flush; ISIP 6300 psi; 5 minute 6000 psi; 10 min. 5400 psi; 15 min. 5200 psi. RD Western. Open well to test tank; flowed back 173 bbls acid water w/ trace of oil in 6 hours thru 48/64. Final 30 psi FTP. 271 bbls load to recover. SDFN. ECTD \$2,120,288.
- 4-17-88: 13 hr SIP 1300 psi. Flowed 2 hrs on 32/64 until well died. RU swab. Swabbed well down to stable FL of 5300' in 14 runs; made 11 additional runs from stable FL of 5600'. Swabbed 80 BO, 110 BW in 11 hours. 161 BLW to recover; Ph-6. SWIFN. ECTD \$2,121,838. SIFS, 4-18-88.
- 4-19-88: Continue swabbing Wasatch perfs 13610-13906' after acid job of 4-15-88 and opened well to tank battery. 7 a.m. Flowed 19 BO, 2 BW & much gas on 32/64 choke in 6 hrs, then died. Ran swab line; IFL 700'. Swabbed down to 6100' in 7 runs. Swab 61 BO, 33 BW in 5 hours. Total flowed and swabbed 80 BO, 35 BW in 11 hours. SWIFN. ECTD \$2,123,338.
- 4-20-88: Left well open to tank battery overnite flowing gas @ 10 psi FTP. IFL 300'. Swabbed down to stable FL of 8000' in 30 runs. Avg 1800'/hour entry. Swabbed 70 BO, 84 BW in 10 hours; 42 BLW to recover. SWI and SDFN. ECTD \$2,124,873.
- 4-21-88: SD for rig repairs.
- 4-22-88: SD for rig repairs (clutch).

WESTERN DIVISION

WORKOVER REPORT - WEEK OF MAY 7 THRU MAY 30, 1988

LAMICQ 2-20A2  
Duchesne County, Utah  
Section 20 - T1S - R2W

- 5-7-88: Flowed 1224 BO, 2 BW in 24 hours on choke settings 18/64 - 36/64 & well-head pressures 2800-4300 psi. Init. oil sample showed 2% solids; solid was only 30% soluble in 15% HCL. Init. water sample was 1.100 SG with 122000 ppm TDS.
- 5-8-88: Flowed 654 BO, 7 BW in 24 hours on 16/64 choke at 2800 psi FTP.
- 5-9-88: Flowed 632 BO, 2 BW in 24 hours on 36/64 choke at 3000 psi FTP.
- 5-10-88: 3000 psi FTP. Install back pressure valve in 2 7/8" hanger. ND well-head; NU BOP. RIH & land 184 joints 2 1/16" 3.25# Hydril tubing side-string. ND BOP; NU wellhead; remove BPV; 5 hour SIP 3350 psi. Resume flowing to tank battery on 12/64" choke. RD pulling unit. Flowed 357 BO, 0 BW in 14 hours on 16/64" at 2800 psi FTP. Down 10 hours. Waxed off. ECTD \$2,174,433.
- 5-11-88: Flowed 319 BO and 13 BW in 24 hours on 12/64 choke at 3000 psi. RD & MO pulling unit. Clean up location; haul off test tanks. \$2,175,688.
- 5-12-88: Flowed 569 BO and 0 BW in 24 hours on 12/64 choke at 2500 psi. ECTD - \$2,174,433.
- 5-13-88: Flowed 412 BO and 1 BW in 24 hours on 12/64 choke at 2700 psi. ECTD - \$2,174,433. REPORTS DISCONTINUED UNTIL FURTHER WELL WORK.

WESTERN DIVISION

WORKOVER REPORT - WEEK OF APRIL 23 THRU APRIL 29, 1988

LAMICQ 2-20A2  
Duchesne County, Utah  
Section 20 - T1S - R2W

- 4-23-88: 48 hour SITP 800 psi. Opened to tank battery. Flowed 20 BO & 2 BW in 5 hours & then died. RU swab; IFL 700'. Swabbed down to 5400' in 16 runs. Flowed and swabbed 64 BO and 41 BW in 10 hours. SWIFN. ECTD - \$21,278.23.
- 4-24-88: Left open overnight to tank battery; IFL 1000'. Swabbed down to 8400' in 31 runs. Recovered 54 BO, 75 BW in 10 hours. All load water recovered. SWIFN.
- 4-25-88: SDFS.
- 4-26-88: Left open to tank battery overnight with 20 psi FTP (gas). Continued swabbing; IFL 700'. Swabbed down to 8400' in 31 runs. Approximately 3000'/hour entry. Recovered 67 BO & 63 BW in 10 hours. Left open to tank battery. ECTD \$2,129,348.
- 4-27-88: Continued swabbing perfs 13610-13906'. Left open to tank battery overnight; IFL 2400'. Swabbed down to 7200' in 15 runs. Recovered 39 BO & 35 BW in 8 hours. Left open to tank battery. ECTD \$2,130,473.
- 4-28-88: Continued swabbing perfs 13610-13906'; IFL 1400'. Swab down to 7500' in 20 runs. Recovered 40 BO and 57 BW in 8 hours. Left open to tank battery overnight. ECTD \$2,131,598.
- 4-29-88: Continued swabbing perfs 13610-13906'; IFL 1900'. Swab down to 7700' in 20 runs. Recovered 44 BO and 55 BW in 8 hours. Left open to tank battery. ECTD \$2,132,723.

DW - Lamicq 2-20A2 - Utah - Duchesne - Bluebell - Pennzoil - PZL W.I.  
46.7720% - PD 15,000' - Wasatch - 1295' FSL 863' FEL - Sec 20, T1S, R2W  
- Montgomery Rig #46 - AFE Cost \$2,138,000

WEEK OF MARCH 3 - MARCH 10, 1988

Correction in report:

03-03-88: Flowed 305 B0/0 BW in 24 hrs. on 16/64 at 500 psi FTP. Continue connecting 3rd oil prod. tank.

03-04-88: Flowed 310 B0/0BW in 24 hrs. on 16/64 at 400 psi FTP. Finish connecting and insulating 3rd tank. Well is flowing on a restricted choke. The additional oil storage tank should be hooked-up today. The well will then be opened up for well test and a higher production rate.

03-05-88: Flowed 277 B0/0 BW in 24 hrs. on 16/64 at 400 psi FTP.

03-06-88: Flowed 267 B0/0 BW in 24 hrs. on 16/64 at 400 psi FTP.

DISCONTINUE REPORT UNTIL FURTHER WELL WORK

DW - Lamicq 2-20A2 - Utah - Duchesne - Bluebell - Pennzoil - PZL W.I.  
46.7720% - PD 15,000' - Wasatch - 1295' FSL 863' FEL - Sec 20, T1S, R2W  
- Montgomery Rig #46 - AFE Cost \$2,138,000

WEEK OF FEBRUARY 19 - FEBRUARY 25, 1988

02-19-88:RIH open ended with 2-7/8" tubing. Circ. thru wax with hot oiler with 70 jnts. Circ. clean RU swab. Swab well down to 1000' with 8 runs. POOH with tubing. Hydrotest in hole with seal assembly, 2.25' I.D. profile nipple and 105 jnts. 2-7/8" tbg. SIFN.

02-20-88:Finish hydrotesting in hole to 9000 psi with remaining 334 jnts. 2-7/8" tubing. Circ in hole with 250 bbl. packer fluid. Stung into packer at 13575' and pressure test annulus to 1500 psi. OK. SIFN.

02-21-88:SI for Sunday. ECTD \$2,050,302

02-22-88:RIH with 183 jnts. 7-1/16" N-80 DSS tubing heat string. ND BOP. NU wellhead. Drop ball down 2-7/8" tubing and pump out expendable check valve from tailpipe at 4000 psi. Open well to test tank. Flowed 91 bbl. brine in 2 hrs. Turned well to tank battery at 15:00. Flowed 187 B0/9 BW/211 Mcf gas in 10 hrs. thru 48/64 and 20/64 choke at 175 psi to 350 psi. SI 6 hrs. due to treater problems. ECTD \$2,052,292

02-23-88:Flowed 527 B0/61 BW/243 Mcf gas in 20 hrs. on 20/64 at 1100 psi FTP. 24 hr. rate: 632 B0/73 BW/291 Mcf gas. Down 4 hrs. for treater. Will run prod. logs in A.M. ECTD \$2,054,462

02-24-88:RU McCullough to run production logs including temp. survey, spinner survey and RA survey. Found no evidence of cross-flow. Flowed 281 B0/0 BW in 14 hrs. on 20/64 choke at 1100 psi. Down 10 hrs. due to full storage tanks. ECTD \$2,054,462

02-25-88:Rig down move off pulling unit. Preparing to set additional oil storage tank. Flowed 432 B0/8BW on 10/64 choke at 1725 psi. FTP. ECTD \$2,093,805

DW - Lamicq 2-20A2 - Utah - Duchesne - Bluebell - Pennzoil - PZL W.I.  
46.7720% - PD 15,000' - Wasatch - 1295' FSL - 863' FEL - Sec 20, T1S, R2W  
- Montgomery Rig #46 - AFE Cost \$2,138,000

WEEK OF FEBRUARY 12 - FEBRUARY 18, 1988

02-12-88:RU Western Co. to acidize Stage II perms with 15,000 gals 15% HCl. Installed tree saver. Set and tested annulus line pop-off at 2000 psi. Tested lines to 11,000 psi. Caught pressure with 57 bbl. gone. Dropped 40 ball slug with 87 bbl. gone. Stabilized at 9,000 psi and 17 BPM with 142 bbl gone. Dropped total 480 balls in 5 slugs. Flushed with 94 bbls 2% KCl water. Aver. rate and pressure: 17 BPM at 9,200 psi. Max pressure: 9,600 psi at 16 BPM half way through flush. Max rate: 17 BPM throughout acid. 1 SIP 6,500 psi. 15 min SIP: 6390 psi. RD Western opened well to test tank. Flowed 2.5 hrs. Died. RU swab. Swabbed down to 6,400 psi in 10 runs. Flowed and swabbed 185 bbl. gassy water. SIFN. 266 bbl. load to recover. ECTD \$2,020,027

02-13-88:ONSIP, 1200 psi. Blew down. Initial fluid level at 2,800 psi. Swabbed down to 13,000 ft. in 14 runs. Waited 1 hr. between runs 14 thru 18 for 800 ft./hr. entry. Recovered 22 BO and 89 BW in 10 hrs. SIFN.

02-14-88:ONSIP, 500 psi. Initial fluid level 11,900 ft. Swabbed down to 13,000' in 2 runs. Waited 1 hrs. between runs 2 thru 8. Recovered 11 BO and 13 BW in 10 hrs. SIFN. 164 bbl. load to recover. ECTD \$2,023,157

02-15-88:Shut-in for holiday

02-16-88:Blew well down. No fluid. Initial fluid level 11,000'. Swabbed down to 13,000' with 1 run. Waited 1 hr. between runs 2 and 3 for 600 ft. entry. Recovered 7 BO and 5BW in 2 hrs. pH = 6. ND wellhead. NU BOP. Release packer. Circ out and recover packer fluid. POOH with 86 jnts tubing. Tubing waxing. SIFN. Will dewax tubing 5am. ECTD \$2,024,867

02-17-88:Flush tubing with hot oiler. POOH with remaining 365 jnts. 2-7/8" tubing. RU McCullough. RIH and set CIBP at 13,950' (Welex CBL 1/13/88). Dump bail 3 sx. cement on CIBP to T.D.C. at 13,934'. RD McCullough. SIFN. ECTD \$2,029,102

02-18-88:RU McCullough to perforate Stage III perms. Installed full lubricator and grease injector. Perforated the following with 4-1/8" HSC casing guns. 2SPF on 120° phasing in 4 runs:

13902 - 906 -	13830 - 834	13704 - 720
13884 - 890 -	13820 - 824	13670 - 682
13874 - 877 -	13795 - 798	13650 - 658
13864 - 868 -	13755 - 760	
13850 - 854		

Total: 13 intervals; 92 ft.; 184 holes. Plotted on Welex DIL of 1/5/88. Correlated with Welex CBL of 1/13/88. Pressured to 3200 psi after 4th run. Pick up and RIH with Guiberson Uni Packer X and tail pipe with plug in place. Set packer at 13575'. Bled off casing. RD McCullough. SIFN. ECTD \$2,044,572

DW - Lamicq 2-20A2 - Utah - Duchesne - Bluebell - Pennzoil - PZL W.I.  
46.7720% - PD 15,000' - Wasatch - 1295' FSL 863' FEL - Sec 20, T1S, R2W  
- Montgomery Rig #46 - AFE Cost \$2,138,000

WEEK OF FEBRUARY 5 - FEBRUARY 11, 1988

02-05-88:ND wellhead. NU BOP. Release packer. Circulate packer fluid to frac. tank. POOH with 465 jnts, 2-7/8" tubing and Baker Retrievamatic packer. SIFN.

02-06-88:SI for weekend.

02-07-88:SI for Sunday. ECTD \$1,978,882

02-08-88:Blew well down. RU OWP. RIH and set CIBP @ 14470'. Dump bail 20' cement on CIBP. SIFN. Will perforate Stage II perfs in A.M. ECTD \$1,979,902

02-09-88:RU oilwell perforators. Perforated the following with 4-1/8" HSC casing guns. 2 SPF on 120° phasing in 5 runs with select fire:

14408 - 412	14186 - 200
14381 - 386	14090 - 110
14296 - 316	14062 - 064
14278 - 284	14043 - 048
14254 - 266	13998 - 14002
14242 - 247	13958 - 962
14230 - 236	

Total: 13 intervals; 120 ft.; 240 holes. Plotted perfs on Welex DIL of 1/5/88. Correlated with Welex CBL of 1/13/88. Encountered no pressure or change in fluid level while perforating RD OWP. RU hydrotester. Hydrotested in hole to 9000 psi with Baker Retrievamatic packer, S.N., 246 jnts 2-7/8" N-80 8rd tubing. E.O.T. @ 7600'. SIFN. ECTD \$1,992,532

02-10-88:Hydrotest in hole to 9000 psi with remaining 199 jnts. 2-7/8" N-80 tubing. Circulate 180 bbl. packer fluid into annulus. Set packer at 13767' in 25000 lbs. compression. Pressure test annulus to 1500 psi. O.K. SIFN. ECTD \$1,997,552

02-11-88:Swabbed well down to 13300' in 12 runs. Waited 2 hrs. No entry. Recovered 78 bbl. 10 ppg brine water. SIFN. ECTD \$1,997,552

DW - Lamicq 2-20A2 - Utah - Duchesne - Bluebell - Pennzoil - PZL W.I.  
46.7720% - PD 15,000' - Wasatch - 1295' FSL 863' FEL - Sec 20, T1S, R2W  
- Montgomery Rig #46 - AFE Cost \$2,138,000

WEEK OF JANUARY 29 - FEBRUARY 5, 1988

01-29-88:ONSIP: 0 psi, RU hydrotester. Hydrotest in hole to 9000 psi with Baker Retrievamatic packer, seating nipple and 433 jnts. 2-7/8" N-80 8rd tubing. SIFN

01-30-88:Hydrotest in hole with remaining 32 jnts. 2-7/8" N-80 8rd tubing. Circulate 270 bbls packer fluid to annulus. Set packer at 14381' in 300000lbs. compression. ND BOP. NU wellhead. Rig to swab. Initial fluid level at surface. Swabbed down to 7800' in 10 runs. Recovered 59 bbl brine water. SIFN

01-31-88:SI for Sunday. ECTD \$1,953,152

02-01-88:Swabbing. Stage 1 perfs. Initial fluid level 7000'. Swabbed down to 11,500' in 6 runs. Waited 1 hour between runs 6 thru 9. Recovered 0 BO and 27 bbl. brine water load. SIFN. Will acidize in A.M. Continued building tank battery. Draining and back filling reserve pit. ECTD \$1,956,927

02-02-88:Acidize Stage I perfs. RU Halliburton to acidize Wasatch perfs 14490' - 15002' with 12000 gal 15% HCL. Install tree saver. Set annulus line pep off at 2000 psi. Drop slug of 40 1.1 SG ball sealers with 1200 gal. acid gone. Caught pressure with 2300 gal gone. Dropped 2nd slug of 40 balls with 2400 gal. gone. Stabilized at 9.5 BPM with 9300 psi. Dropped total 7 slugs of 40 balls thru acid. Flushed with 2% KCl water with 2 lbs/gal fric. red. Average rate and pressure: 7.5 BPM at 9200 psi. Max rate: 10.5 BPM at 9500 psi with 3900 gal. gone. Max pressure: 9900 psi at 8.8 BPM with 8400 gal. gone. Saw excellent ball action. 1 min. SIP: 7350 psi 5 min SIP: 7210 psi 10 min. SIP: 7180 psi 15 min SIP: 7190 psi. RD Halliburton. Rig to swab. Initial fluid level 1100 ft. Swabbed well down to 4900' in 15 swab runs. Recovered 198 bbls. load water. SIFN. ECTD \$1,974,532

02-03-88:Swabbing back acid job. Initial fluid level 4300'. Swabbed down to 11800' in 8 swab runs. Waited 1 hr. between runs 8 thru 12 with 600'/hr. entry. pH=4 of final run. Recovered 1/2 BO and 43 BW in 10 hours. SIFN. 147 bbl load to recover. ECTD \$1,975,962

02-04-88:Continue swabbing. Initial fluid level 9000'. Swabbed down to 12700' in 4 runs, waited 1 hr between runs 4 thru 8 for 600'/hr. entyr. Recovered 3 BO and 21 BW in 8 hrs. SIFN. 126 bbl. load to recover. ECTD \$1,977,362

DW - Boren 3-11A2 - Utah - Duchesne - Bluebell - Pennzoil - PZL W.I. 43.30%  
- PD 14,600' - 660' FSL 825' FWL - Sec 11, T1S, R2W - Loffland Rig #60  
AFE Cost \$2,700,000

WEEK OF JANUARY 23-29, 1988

01-23-88:TD 14,344', drilling with 1400 gas units, made 96' in 24 hours, MW 14.4#/14.4#, Vis 44, WL 7.8. Day 115. ECTD \$2,066,179

01-24-88:TD 14,441', drilling with 850 gas units, made 97' in 24 hours, MW 14.4#/14.4#, Vis 46, WL 7.0. Day 116. ECTD \$2,072,995

01-25-88:TD 14,541', drilling with 800 gas units, made 100' in 24 hours, MW 14.4#/14.4#, Vis 43, WL 7.2. Day 117. ECTD \$2,082,145

01-26-88:TD 14,600', on POH w/SLM to log, made 59' in 12 hours, at 14,600', gas units ran from 2000 to 4000 (drilled to 14,600' - circ out - made 20 stand short trip - circ out - start POH) MW 14.5#/14.4#, Vis 40, WL 7.6. Day 118. ECTD \$2,088,543

01-27-88:TD 14,600', on TIH (finished POH w/SLM - board 14,600' - SLM 14,603' - loggers depth 14,604' - no depth corrections - ran DIL & CNL-FDC logs - ch. BOPs - ch - BHA & TIH), MW 14.5#, Vis 40, WL 7.2. Day 119. ECTD \$2,097,052

01-28-88:TD 14,625', circ & cond. mud, made 25' in 18.5 hrs. w/800 gas units, (finished TIH - drilled to 16,425' - circ & condition mud for POH to run sonic logs) MW 14.5#/14.4#, Vis 38, WL 8.4. Day 120. ECTD \$2,113,400

01-29-88:TD 14,625', on TIH to circ & condition wellbore for 5-1/2" liner (finished circ - POH - ran televue or log - BHC sonic logs - start TIH) MW 14.5#, Vis 38, WL 8.2. Day 121. ECTD \$2,119,409

END OF REPORT

DW-DUCHESNE-PZL-LAMICQ URRUTY 2-20A2  
PZL PC 46.7720%  
Section 20 - T1S - R2W Montgomery Rig #46  
Total AFE Cost \$2,138,000.00

- 01-07-88:TD 15,000', R/U Welex to run sonic logs, (finished with CNL-FDC log - TIH - circ mud around - POH - R/U Welex) MW 14.0#, Vis 46, WL 7.8. Day 80. ECTD \$1,584,306
- 01-08-88:TD 15,035', circ & cond. mud to run 5-1/2" liner - after taking 3 SLM's - made a 35' down hole depth correction, (finished logging - with BHC sonic & wave form - TIH with SLU & started circ for liner) MW 14.0#, Vis 45, WL 7.6. Day 81. ECTD \$1,626,992
- 01-09-88:TD 15,035', GIH with 5 1/2" liner. MW 14.0#, Vis 43, WL 7.8. Day 82. ECTD \$1,637,369
- 01-10-88:TD 15,035', GIH with 6 3/4" liner, bit and casing scraper. MW 14.0#, Vis 43, WL 7.8. Day 83. ECTD \$1,718,932
- 01-11-88:TD 15,035', Circ. & cond. mud at T.O.L. 12,424'. MW 13.7#, Vis 42, WL 9.0. Day 84. ECTD \$1,725,080
- 01-12-88:TD 15,035', drilling cement in 5-1/2" liner. MW 13.7#/gal, Vis 42, WL 9. ECTD \$1,731,080
- 01-13-88:TD 15,035', logging CBL w/1000# on casing. MW 13.6#, Vis 43, WL 9.6. ECTD \$1,731,981
- 01-14-88:TD 15,035', POH w/RTTS tool - ran Welex CBL from 14,818' to surface. Bond along 5-1/2" liner good. Top of 1st stage cement in 7-5/8" at 9000'. Top of 2nd stage cement at 6000'. Bonding poor. Test liner top to 2000 psi. MW 13.6#, Vis 43, WL 9.6. ECTD \$1,743,459
- 01-15-88:TD 15,038', laying down 2-7/8" D.P. & 3-1/2" D.C. MW 10#/gal, brine water in hole. ECTD \$1,752,302
- 01-16-88:TD 15,035', PBDT - 14991' - cleaning mud pits - installed 11", 5000# X 7-1/16", 5000# tbg. spool. Tested to 5000# - held okay. MW 10.0#/gal, brine in hole. ECTD \$1,763,422
- 01-17-88:TD 15,035', PBDT - 14991' - released rig at 12:00 noon 1-16-88. Will drop report unit completion operations begin. ECTD \$1,763,422
- 01-20-88:TD 15,035', 14991', PBDT @ float collar. MORT.
- 01-21-88:TD 15,035', MORT, started cleaning up location & set anchors. Will start completion unit pad this date. END OF REPORT
- 01-22-88:TD 15,035', PBDT. Building completion unit pad.

DW-DUCHESNE-PZL-LAMICO URRUTY 2-20A2  
PZL PC 46.7720%  
Section 20 - T1S - R2W - Montgomery Rig #46  
Total AFE Cost \$2,138,000.00

- 12-26-87:TD 13,860', drilling with 600 gas units, made 135' in 23.5 hours,  
MW 14.0#/13.9#, Vis 49, WL 9.2. Day 68. ECTD \$1,458,719
- 12-27-87:TD 13,984', drilling with 160 gas units, made 124' in 23.5 hours,  
MW 14.0#/13.9#, Vis 48, WL 9.2. Day 69. ECTD \$1,480,483
- 12-28-87:TD 14,113', drilling with 180 gas units, made 129' in 23.5 hours.  
Day 70. ECTD \$1,487,161
- 12-29-87:TD 14,261, drilling with 150 gas units, made 148' in 23.5 hours,  
MW 14.0#/13.9#, Vis 47, WL 9.5. Day 71. ECTD \$1,494,982
- 12-30-87:TD 14,280, on TIH with new 6 3/4" diamond bit, made 19' in 3  
hours - POH for check of BHA & layed dn 3 D.C. - changed bits -  
checked BOP's & start TIH, MW 14.0#, Vis 47, WL 8.4. Day 72.  
ECTD \$1,511,969
- 12-31-87:TD 14,398, (Note: on TIH @ 14,280' took SLM & made an up-hole  
correction of 47' to 14,233') drilling with 200 gas units, made  
165' in 16.5 hours, MW 14.0#/13.7#, Vis 46, WL 8.0. Day 73.  
ECTD \$1,520,590
- 01-01-88:TD 14,614', drilling with 200 gas units, made 216' in 23.5 hours,  
MW 14.0#/13.9#, Vis 50, WL 8.0. Day 74. ECTD \$1,520,590
- 01-02-88:TD 14,785', drilling with 100 gas units, made 171' in 23.5 hours,  
MW 14.0#/13.9#, Vis 49, WL 7.5. Day 75. ECTD \$1,548,181
- 01-03-88:TD 14,925', drilling with 150 gas units, made 140' in 23.5 hours,  
MW 14.0#/13.9#, Vis 49, WL 8.2. Day 76. ECTD \$1,558,331
- 01-04-88:TD 15,000', circ & condition mud & wellbore to log @ T.D. with  
170 gas units, made 75' in 14 hours, MW 14.0#/13.9#, Vis 46, WL  
7.6. Day 77. ECTD \$1,565,176.
- 01-05-88:TD 15,000', circ & condition mud at T.D., (finished conditioning  
mud & POH to log - DIL log set down @ 13,070' w/l - worked  
logging tool to 13,090' & POH, TIH w/bit - reamed from 13,079' to  
13,229' - max. Set dn. wt. 30,000# - note - when this interval  
was drilled, there was two small drilling breaks & some mud lost  
- We may have had a large build up of filter cake or cave-in from  
a fractured zone - TIH in hole to btm & circ) MW 14.0#/13.8#, Vis  
47, WL 7.6. Day 78. ECTD \$1,571,462.
- 01-06-88:TD 15,000', running FDC-CNL log, (finished conditioning mud - POH  
- R/U Wellex - run DIL log - now running FDC-CNL log) MW 14.0#,  
Vis 45, WL 7.6. Day 79. ECTD \$1,577,671.

DW-DUCHESNE-PZL-LAMICQ URRUTY 2-20A2  
PZL PC 46.7720%  
Section 20 - T1S - R2W - Montgomery Rig #46  
Total AFE Cost \$2,138,000.00

12-12-87:TD 12,643', POH with 3.5" D.P. MW 11#, Vis 52, WL 12.2. Day 54.  
ECTD \$1,287,570

12-13-87:TD 12,643', testing csg, TIH with 3.5" D.P., tagged top of plug  
at 8140'. Test csg to 5000#. MW 11.1#, Vis 45, WL 12.8. Day  
55. ECTD \$1,294,218.

12-14-87:TD 12,667', drilling with 8 gas units, MW 11.1#, Vis 42, WL 12.0.  
Day 56. ECTD \$1,306,255

12-15-87:TD 12,690', drilling with 29 gas units, 23' in 16 hours, MW  
11.1#, Vis 45, WL 10.4. Day 57. ECTD \$1,287,570

12-16-87:TD 12,806', drilling with 75 gas units, 116' in 23.5 hours, MW  
11.1#, Vis 43, WL 10. Day 58. ECTD \$1,323,678

12-17-87:TD 12,926', drilling with 60 gas units, 120' in 23.5 hours, MW  
11.1#, Vis 45, WL 10. Day 59. Lost 25 bbls mud at 12,861'.  
ECTD \$1,346,327

12-18-87:TD 13,038', drilling with 800 gas units, 112' in 22.75 hours, MW  
12.0#, Vis 48, WL 9.8. Day 60. ECTD \$1,359,406

12-19-87:TD 13,139', drilling with 650 gas units, 101' in 23.75 hours, MW  
12.0#/11.7#, Vis 47, WL 8.0. Day 61. ECTD \$1,367,889

12-20-87:TD 13,271', drilling with 650 gas units, made 132' in 23.75  
hours, MW 12.0#/11.7#, Vis 45, WL 8.0. Day 62. ECTD \$1,377,264

12-21-87:TD 1,412', drilling with 950 gas units, made 141' in 23.75 hours,  
MW 12.0#/11.8#, Vis 45, WL 8.0. Day 63. ECTD \$1,384,722

12-22-87:TD 13,538, drilling with 1200 gas units, 126' in 23.75 hours, MW  
12.0#/11.7#, Vis 43, WL 8.0. Day 64. ECTD \$1,398,814

12-23-87:TD 13,591, Circulate and preparing to drill. Made 53' in 9.25  
hours, (Drilled to 13,591' and took 27 bbl pit gain - Circulate  
13.3# mud around and now preparing to drill ahead). MW  
13.3#/13.2#, Vis 47, WL 8.2. Day 65. ECTD \$1,406,895

12-24-87:TD 13,614, drilling with 1250 gas units, made 23' in 5.5 hours,  
(Drilled 5' to 13,596' and took a 2 bbl pit gain - Circulate  
14.0# mud around and resumed drilling). MW 14.0#/13.6#, Vis 44,  
WL 9.8. Day 66. ECTD \$1,428,849

12-25-87:TD 13,725, drilling with 180 gas units, made 111' in 22 hours,  
MW 14.1#/14.0#, Vis 48, WL 9.2. Day 67. ECTD \$1,438,622

DW-DUCHESNE-PZL-LAMICQ URRUTY 2-20A2  
PZL PC 46.7720%  
Section 20 - T1S - R2W - Montgomery Rig #46  
Total AFE Cost \$2,138,000.00

12-12-87:TD 12,643', POH with 3.5" D.P. MW 11#, VIs 52, WL 12.2. Day 54.  
ECTD \$1,287,570

12-13-87:TD 12,643', testing csg, TIH with 3.5" D.P., tagged top of plug  
at 8140'. Test csg to 5000#. MW 11.1#, Vis 45, WL 12.8. Day  
55. ECTD \$1,294,218.

12-14-87:TD 12,667', drilling with 8 gas units, MW 11.1#, Vis 42, WL 12.0.  
Day 56. ECTD \$1,306,255

12-15-87:TD 12,690', drilling with 29 gas units, 23' in 16 hours, MW  
11.1#, Vis 45, WL 10.4. Day 57. ECTD \$1,287,570

12-16-87:TD 12,806', drilling with 75 gas units, 116' in 23.5 hours, MW  
11.1#, Vis 43, WL 10. Day 58. ECTD \$1,323,678

12-17-87:TD 12,926', drilling with 60 gas units, 120' in 23.5 hours, MW  
11.1#, Vis 45, WL 10. Day 59. Lost 25 bbls mud at 12,861'.  
ECTD \$1,346,327

12-18-87:TD 13,038', drilling with 800 gas units, 112' in 22.75 hours, MW  
12.0#, Vis 48, WL 9.8. Day 60. ECTD \$1,359,406

DW-DUCHESNE-PZL-LAMICQ URRUTY 2-20A2  
PZL PC 46.7720%  
Section 20 - T1S - R2W - Montgomery Rig #46  
Total AFE Cost \$2,138,000.00

- 12-03-87:TD 12,500', drilling with 350 gas units, 111' in 23.5 hours, MW 12.0# in & 11.9# out, 43 Vis, 9.0 WL. Day 45 (corrected days from spud). ECTD \$843,782.
- 12-04-87:TD 12,600', drilling with 400 gas units, 100' in 23.5 hours, MW 12.0# in & 11.9# out, 52 Vis, 9.0 WL. Day 46. ECTD \$853,968.
- 12-05-87:TD 12,643', on POH to log @ intermediate csg point, 43' in 11 hours with 500 gas units, MW 12.0# in & 11.8# out, 42 Vis, 8.2 WL. Day 47. ECTD \$866,965
- 12-06-87:TD 12,643', logging with Welex, ran DLL-GR log & now logging with FDC-CNL, MW 12.0#, Vis 43, WL 9.0, 1 3/4 degrees @ 12,643. Day 48. ECTD \$874,677
- 12-07-87:TD 12,643', logging with Welex, finished with FDC-CNL log and made conditioning trip - now running Fullwave - (wave train) log and then the BHC-Sonic log, MW 12.0#, Vis 43, WL 8.6. Day 49. ECTD \$881,246
- 12-8-87:TD 12,643, circ. & condition mud, (finished with sonic log runs - TIH & circ) MW 12.0#, Vis 43, WL 8.2. Day 50. ECTD \$887,792
- 12-09-87:TD 12,643, circ. & preparing to POH for 7-5/8" casing (finished logging & TIH - conditioned wellbore & mud for 7-5/8" csg) MW 12.0# in & 11.8# out, Vis 43, WL 8. Day 51. ECTD \$943,712
- 12-10-87:TD 12,643, running 7-5/8" intermediate casing (finished conditioning wellbore & mud - POH & start in hole with 7-5/8" csg.) MW 12.0#, Vis 44, WL 8.0. Day 52. ECTD \$950,765
- 12-11-87:TD 12,643, nipping up BOP stack, (Finished in hole w/7-5/8" to 12,643' - broke circ 8 times & lost 25 bbls total mud volume & circ btms up w/no fluid 1055 - plug dn on 1st stage cement @ 2:30pm - drop bomb - open DV tool & circ 11.1# mud around - Dowell pumped 2nd stage cement & bumped plug @ 11:00pm - remove BOP stack & set slips w/185,000# - well started flow 1.75 hrs after plug was bumped - Continued w/nipple up & monitored pressure build-up. 710 psi @ 5:15am & @ 7:00am 690 psi - reports run from 6:00am to 6:00am) MW 11.1#, Vis 51, WL 12.8. P/U cement & csg reports for Lamicq report this day. Day 53. ECTD \$1,000,676

DW-DUCHESNE-PZL-LAMICQ RUTY 2-20A2  
PZL PC 46.7720%  
Section 20 - T1S - R2W - Montgomery Rig #46  
Total AFE Cost \$2,138,000.00

11-22-87:TD 11,559'. On btm circulating, 35' in 7 hours with 7000 gas units (POH for new bit, left part of #1 cone in hole - while waiting on flat btm mill well started flowing - TIH with RR bit - circulate and raise mud wt. from 11.9# to 12.1#, lost 400 bbls. mud) 12.1# in/11.9# out, Vix 43, WL 7.6. Day 33.  
ECTD \$689,933.00

11-23-87:TD 11,562'. On POH with mill, milled 3' in 5.5 hours with 300 gas units, (POH with RR bit - TIH with flat btm mill and junk baskets - mill on junk and made 3' of new hole - now on POH lost 650 bbls. mud) 12.1# in and out, Vis 46, WL 10.2. Day 34.  
ECTD \$704,575.00

11-24-87:TD 11,593'. Drilling with 500 gas units. Made 31' in 7.5 hours. (Finished POH with mill and junk basket. Recovered junk. TIH with bit on bottoms up. Got Black oil from above 9,500' and small amount of green oil from above 9,500' and small amount of green oil from bottom of hole. Now drilling with no fluid loss. Mud going over shaker). MW 12.0 in & out, 43 Vis, 9.6 WL, Day 35. ECTD \$725,918.00

11-25-87:TD 11,726'. Drilling with 700 gas units. Made 133' in 24 hours. MW 12.0 in & out, 44 Vis, 9.8 WL, Day 36.  
ECTD \$750,811.00

11-26-87:TD 11,845', drilling with 500 gas units, 119' in 23 hours. MW 12.0 in & out, 45 Vis, 9.4 WL, Day 37. ECTD \$757,911.

11-27-87:TD 11,906', drilling with 800 gas units, 61' in 12 hours, MW 12.0# in & out, Vis 44, WL 9.6. Day 38. ECTD \$764,062.

11-28-87:TD 12,046', drilling with 400 to 1400 gas units, 140' in 23.5 hours, MW 12.0# in, 11.8# out, Vis 46, WL 10.4. Day 39.  
ECTD \$780,065.

11-29-87:TD 12,159', drilling with 200 to 580 gas units, 1113' in 23.5 hours, MW 12.0# in & out, Vis 45, WL 10.6. Day 40.  
ECTD \$786,199.

11-30-87:TD 12,261', drilling with 150 to 500 gas units, 102' in 23.5 hours, MW 12.0# in, 11.9# out, Vis 47, WL 11.0. Day 41.  
ECTD \$797,905.

12-01-87:TD 12,283', drilling with 620 gas units, 22' in 4 hours, (lost 100 bbls mud on RTCB) MW 12.0 in & out, 43 Vis, 10.2 WL, 3/4 degrees @ 12,248'. Day 42. ECTD \$815,013.

12-02-87:TD 12,389', drilling with 380-780 gas units, 106' in 23.5 hours, MW 12.0# in & 11.9# out, 45 Vis, 9.2 WL. Day 43. ECTD \$828,409.

12-03-87:TD 12,500', drilling with 350 gas units, 111' in 23.5 hours, MW 12.0# in & 11.9# out, 43 Vis, 9.0 WL. Day 45 (corrected days from spud). ECTD \$843,782.

12-04-87:TD 12,600', drilling with 400 gas units, 100' in 23.5 hours, MW 12.0# in & 11.9# out, 52 Vis, 9.0 WL. Day 46. ECTD \$853,968.

DW-DUCHESNE-PZL-LAMICQ UITY 2-20A2  
PZL PC 46.7720%  
Section 20 - T1S - R2W - Montgomery Rig #46  
Total AFE Cost \$2,138,000.00

- 11-8-87:TD 8043. Drilling. Made 218' in 13 hours. Fresh water. 1 degrees @ 7890'. Day 20. ECTD \$502,705.00.
- 11-9-87:TD 8343. Drilling with 10-20 gas units. Made 300' in 16 hours. Fresh water. 1 degrees @ 8034'. Day 21. ECTD \$511,705.00.
- 11-10-87:TD 8777. Drilling with 10-15 gas units. Made 434' in 23 hours. Fresh water and gel. 1.5 degrees at 8567', Day 22. ECTD \$524,459.00.
- 11-11-87:TD 9155. On RTCB, 378 in 20 hours with 16 plus gas units, MW 8.4#, Vis 29, WL 42.4, 1.5 degrees at 9082', Day 23. ECTD \$536,082.00.
- 11-12-87:TD 9329. Drilling with 7 gas units, 174' in 5.5 hours, MW 8.4#, Vis 28, WL 42.4, 3/4 degrees at 9145', Day 24. ECTD \$541,917.00.
- 11-13-87:TD 9777'. Drilling with 8 gas units, 449' in 23.5 hours, MW 8.4#, Vis 28, WL N/C, Day 24. ECTD \$554,792.00.
- 11-14-87:TD 10,050'. Drilling with 500 gas units, 273' in 10 hours, MW 8.4#, Vis 28, WL N/C, 1 degree @ 9826'. Day 25. ECTD \$563,358.00.
- 11-15-87:TD 10,514'. Drilling with 320 gas units, 464' in 23.5 hours, MW 8.5#, Vis 30, WL 36.6. Day 26. ECTD \$577,290.00
- 11-16-87:TD 10,926'. RTCB, 412' in 21.5 hours with 300 gas units, MW 8.8#, Vis 39, WL 20.2, 1 degree @ 10,537'. Day 27. ECTD \$590,427.00
- 11-17-87:TD 11,045'. Drilling with 350 gas units, 119' in 12 hours, MW 8.9#, Vis 36, WL 16.9, 1 degree @ 10,926'. Day 28. ECTD \$596,608.00.
- 11-18-87:TD 11,172'. Drilling with 350 gas units, 127' in 14 hours, MW 9.0#, Vis 37, WL 14.6. Day 29. ECTD \$602,433.00.
- 11-19-87:TD 11,298'. RTCB, 126' in 14.5 hours with 1600 gas units, MW 9.2#, Vis 36, WL 10.2. 1 Degree @ 11,298'. Day 30. ECTD \$612,977.00.
- 11-20-87:TD 11,439'. Drilling with 5000 gas units and raising mud wt., 141' in 20.5 hours, MW 11.2#, Vis 45, WL 8.6. Day 31. ECTD \$613,879.00.

DW-DUCHESNE-PZL-LAMIC/RRUTY 2-20A2  
PZL PC 46.7720%  
Section 20 - T1S - R2W - Montgomery Rig #46  
Total AFE Cost \$2,138,000.00

- 11-8-87:TD 8043. Drilling. Made 218' in 13 hours. Fresh water. 1 degrees @ 7890'. Day 20. ECTD \$502,705.00.
- 11-9-87:TD 8343. Drilling with 10-20 gas units. Made 300' in 16 hours. Fresh water. 1 degrees @ 8034'. Day 21. ECTD \$511,705.00.
- 11-10-87:TD 8777. Drilling with 10-15 gas units. Made 434' in 23 hours. Fresh water and gel. 1.5 degrees at 8567', Day 22. ECTD \$524,459.00.
- 11-11-87:TD 9155. On RTCB, 378 in 20 hours with 16 plus gas units, MW 8.4#, Vis 29, WL 42.4, 1.5 degrees at 9082', Day 23. ECTD \$536,082.00.
- 11-12-87:TD 9329. Drilling with 7 gas units, 174' in 5.5 hours, MW 8.4#, Vis 28, WL 42.4, 3/4 degrees at 9145', Day 24. ECTD \$541,917.00.
- 11-13-87:TD 9777'. Drilling with 8 gas units, 449' in 23.5 hours, MW 8.4#, Vis 28, WL N/C, Day 24. ECTD \$554,792.00.

DW-DUCHESNE-PZL-LAMICQ UJTY 2-20A2  
PZL PC 46.7720%  
Section 20 - T1S - R2W - Montgomery Rig #46  
Total AFE Cost \$2,138,000.00

- 10-27-87:TD 4315'. Drilling. Made 318' in 19 hours. Fresh water, 1/2 degree @ 4240'. Day 8. ECTD \$237,721.00
- 10-28-87:TD 4717'. Drilling. Made 403' in 23.5 hours. Fresh water, 3/4 degree @ 4388'. Day 9. ECTD \$248,535.00
- 10-29-87:TD 4905'(corrected depth). Circulating for POH to run surface casing, drilled to 4900' and POH for wiper trip and SLM. Made 5' down hole correction. TIH and circulate. Fresh water, survey mis-run. Day 10. ECTD \$254,275.00
- 10-30-87:TD 4905'. W.O.C. Circulate hole clean. POH. Ran 112 joints (4908.09') 10 3/4", 45.5#, K-55, Butt casing. Set and cemented same @ 4905'. Used 100% excess and cement did not circulate. Complete cement report will follow. Fresh water. 1/2 degree @ 4900'. Day 11. ECTD \$361,940.00
- 10-31-87:TD 4905'. N/U BOP stack. (Finish WOC while recementing twice with 1" pipe - cut off 10 3/4" casing & well on casing. ?? & test same. Start on BOP N/U). Fresh water. Day 12. ECTD \$404,020.00
- 11-1-87:TD 4905'. Removing BOP stack (finished N/U BOP stack, could not test BOP stack - Test plug - would not hold - removing BOP stack to check casing head). Fresh water. Day 13. ECTD \$409,156.00
- 11-2-87:TD 4905'. On TIH in hole, (reamed BOP stack - casing head was kelly cut - remove casing head from Dog Springs and install a new one. N/U BOP stack and test same to 2700 psi. Now on TIH to drill out). Fresh water. Day 14. ECTD \$413,156.00.
- 11-3-87:TD 5330'. Drilling. Made 410' in 15 hours. (Finish TIH. Drill out and made 15' of new hole. Test casing seat @ 4905' with 2700 psi and fresh water which equals 18.9# mud weight eq. Did not go to leak-off due to 2700 psi test pressure of 10 3/4" casing). Day 15. ECTD \$431,349.00.
- 11-4-87:TD 5948'. Drilling. Made 618' in 23.5 hours. Fresh water. 1/2 degrees @ 5403'. Day 16. ECTD \$447,070.00.
- 11-5-87: TD 6713'. Drilling. Made 765' in 23 hours. Fresh water. 3/4\_ @ 6467'. Day 17. ECTD \$466,521.00.
- 11-6-87:TD 7465'. Drilling with 10 to 45 units of gas. Made 752' in 23 hours. Fresh water. 3/4 degrees @ 7022'. Day 18. ECTD \$485,928.00.

DW-DUCHESNE-PZL-LAMICQ UR Y 2-20A2  
PZL PC 46.7720%  
Section 20 - T1S - R2W - Montgomery Rig #46  
Total AFE Cost \$2,138,000.00

- 10-27-87:TD 4315'. Drilling. Made 318' in 19 hours. Fresh water, 1/2 degree @ 4240'. Day 8. ECTD \$237,721.00
- 10-28-87:TD 4717'. Drilling. Made 403' in 23.5 hours. Fresh water, 3/4 degree @ 4388'. Day 9. ECTD \$248,535.00
- 10-29-87:TD 4905'(corrected depth). Circulating for POH to run surface casing, drilled to 4900' and POH for wiper trip and SLM. Made 5' down hole correction. TIH and circulate. Fresh water, survey mis-run. Day 10. ECTD \$254,275.00
- 10-30-87:TD 4905'. W.O.C. Circulate hole clean. POH. Ran 112 joints (4908.09') 10 3/4", 45.5#, K-55, Butt casing. Set and cemented same @ 4905'. Used 100% excess and cement did not circulate. Complete cement report will follow. Fresh water. 1/2 degree @ 4900'. Day 11. ECTD \$361,940.00

DW-DUCHESNE-PZL-LAMICQ UNRUTY 2-20A2  
PZL PC 46.7720%  
Section 20 - T1S - R2W - Montgomery Rig #46  
Total AFE Cost \$2,138,000.00

10-9-87: Spudded this well @ 1:30 PM on 10-8-87. (Started digging hole for 20" conductor pipe). State of Utah request that the "Entity Action Form" be submitted within 5 working days of spud date. Will start MIRT on 10-12-87.

10-12-87: Made 55' and digging on conductor hole in very hard sandstone. Will start MIRT this date.

10-13-87: Made 76'. Drilling on conductor in very hard sandstone. Started to move in rotary tools.

10-14-87: Made 75'. W.O.C. (Set and cemented 20" conductor pipe @ 75'. Will start RURT this date. ECTD \$13,991.00

10-15-87: Made 75'. RURT. ECTD \$17,851.00

10-16-87: Made 75'. RURT. ECTD \$104,280.00

10-17-87: TD 75'. RURT. ECTD \$104,280.00

10-18-87: TD 75'. RURT. ECTD \$104,800.00

10-19-87: TD 75'. RURT. ECTD \$106,510.00

10-20-87: TD 730'. Drilling. Made 655' in 15 3/4 hours, fresh water. 0 degree @ 77', 1/2 degree @ 499'. ECTD \$126,048.00

10-21-87: TD 1562'. Drilling in sand & shale. Made 832' in 17 3/4 hours. Fresh water. 1/2 degree @ 985' & 1/2 degree @ 1380'. Day 2. ECTD \$150,548.00

10-22-87: TD 2310'. Drilling, 748' in 23 hours, F. wtr, 1/2° @ 1804' and 3/4° @ 2238'. ECTD \$174,353.00

10-23-87: TD 2887'. Drilling. Made 577' in 23.5 hours. Fresh water, 3/4 degree @ 2646'. Day 4. (Note: GL Elevation 5931.41'). ECTD \$193,407.00

10-24-87: TD 3286'. Drilling ahead. Made 399' in 23.5 hours. Fresh water, 3/4 degree @ 3037'. Day 5. ECTD \$209,351.00

10-25-87: TD 3542'. Drilling. Made 256' in 17.5 hours. Fresh water, 3/4 degree @ 3448'. Day 6. ECTD \$216,608.00

10-26-87: TD 3997'. Drilling. Made 455' in 23 hours. Fresh water, 3/4 degree @ 3835'. Day 7. ECTD \$228,421.00

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED  
OCT 27 1989

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Pennzoil Exploration and Production Company DIVISION OF OIL, GAS & MINING

3. ADDRESS OF OPERATOR  
P.O. Box 2967, Houston, Texas 77082-2967

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
1295' FSL and 863' FEL

14. PERMIT NO.  
API 43-013-31191

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5931 (GR)

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Lamicq

9. WELL NO.  
2-20A2

10. FIELD AND POOL, OR WILDCAT  
Bluebell/Wasatch

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
Sec. 20, T1S, R2W

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

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

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

Propose to stimulate open Wasatch perms 13,376-13,906' with 15,000 gal 7-1/2% HCl. Then complete additional Wasatch pay zones 12,425-13,375'. Also, plan to install artificial lift.

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

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

SIGNED Ralph A. Wall TITLE Supervising Engineer DATE 5-24-89

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:  
See attachment.

DATE: 11-9-89  
\*See Instructions on Reverse Side

UTAH DIVISION OF OIL, GAS AND MINING  
CONDITIONS OF APPROVAL FOR WELL WORKOVER

Pennzoil Exploration and Production Company  
Lamicq #2-20A2 Well  
Section 20, T. 1S, R. 2W  
Duchesne County, Utah  
November 9, 1989

Reference document: Sundry notice dated May 24, 1989, received by DOGM on  
October 27, 1989.

1. Upon completion of the workover, the operator shall submit a complete subsequent notice of the work performed including a description of the intervals open in the wellbore.

OI58/118

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 <b>Lamicq 2-20A2</b>
10. API Well Number <b>43-013-31191-00</b>
11. Field and Pool, or Wildcat <b>Altamont</b>

**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 10    Roosevelt, UT    84066**

4. Telephone  
**801-722-5128**

5. Location of Well  
 Footage : **1295' FSL and 863' FEL**    County : **Duchesne**  
 QQ, Sec, T., R., M. : **Section 20, 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>Add Wasatch perfs</u>	

Approximate Date Work Will Start    1-Sep-96

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

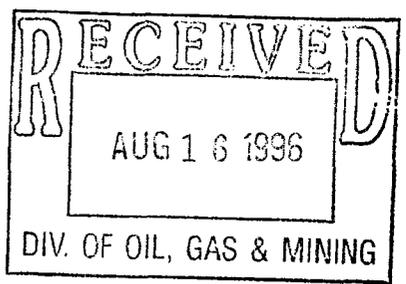
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input 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.)

Plan to add a small number of Wasatch perforations within the exiting perforations between 12,445' and 13,906'. Will then acidize all open Wasatch perfs in stages with approximately 33,000 gallons 15% HCL. Work should begin in the next 2-6 weeks.



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

Name & Signature    Jess Dullnig    Title    Petroleum Engineer    Date    15-Aug-96

(State Use Only)    Matthews    Petroleum Engineer    8/16/96

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

Lamicq 2-20A2

10. API Well Number

43-013-31191-00

11. Field and Pool, or Wildcat

Altamont

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT - 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 10    Roosevelt, UT    84066

4. Telephone

801-722-5128

5. Location of Well

Footage : 1295' FSL and 863' FEL

County : Duchesne

QQ, Sec, T., R., M. : Section 20, 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 type="checkbox"/> Fracture Treat                            | <input type="checkbox"/> Water Shut-Off              |
| <input checked="" type="checkbox"/> Other <u>Add Wasatch perfs</u> |  |

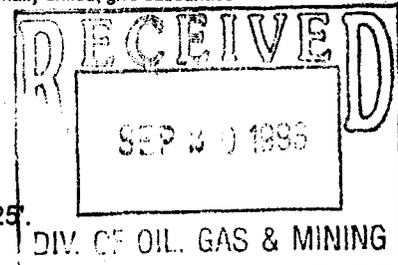
Date of Work Completion 7-Sep-96

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**

- 8/24/96 MI & RU pulling unit.
- 8/27/96 Finished POOH with rod and tbg. Encountered tight spot in 7-5/8" csg at 9725'.
- 8/28/96 Perforated additional Wasatch pay from 12,717' to 13,355' (7 intervals, 16', 32 holes). Also reperforated one zone at 13,653' to 13,655' (1 interval, 2', 4 holes)
- 8/29/96 Acidized perfs 13,323-13,834' with 13,100 g 15% HCL in 3 stages using packer-RBP.
- 8/31/96 Acidized perfs 13,242-13,720' with 17,450 g 15% HCL in 2 stages using packer-RBP.
- 9/4/96 Acidized perfs 12,702-13,208' with 11,150 g 15% HCL in 2 stages using packer-RBP.
- 9/5/96 Acidized 12,445-12,664 with 7700 g 15% HCL in one stage using packer-RBP.
- 9/7/96 Reinstalled rod pumping equipment and RD pulling unit.



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

Name & Signature Jess Dullnig Title Petroleum Engineer Date 18-Sep-96

(State Use Only)

*tax credit 12/17/96*

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> Other		5. Lease Designation and Serial No.
2. Name of Operator <b>Pennzoil Company</b>		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. Drawer 10 Roosevelt, UT    8 4 0 66    (8 0 1) 722-6202</b>		7. If unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1295' FSL and 863' FEL of Section 20, T1S, R2W</b>		8. Well Name and No. <b>LAMICQ 2-20A2</b>
		9. API Well No. <b>43-013-31191-00</b>
		10. Field and Pool, or Exploratory Area <b>Altamont- Wasatch</b>
		11. County or Parish, State <b>Duchesne, Utah</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>REPLACE PUMPING UNIT</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Work done from 7/20/97 to 7/28/97  
 POOH laid down old rods.  
 Pick up and RIH w/ new norris rods.  
 Took down old American unit.  
 Install new Rota - flex 1100 unit  
 Return well to production.



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

Signed *E.K. Burton* Title Senior lease operator. Date 8-Jan-98

(This space of Federal or State office use.)

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

Conditions of approval, if any:

*Tax credit 3/98*

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas well     Other

2. Name of Operator  
**Pennzoil Company**

3. Address and Telephone No.  
**PO DRAWER 10 ROOSEVELT, UT 84066 (435) 722-6204**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1295' FSL AND 863' FEL OF SECTION 20, T1S, R2W**

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

**Fee**

7. If unit or CA, Agreement Designation

8. Well Name and No.  
**LAMICQ #2-20A2**

9. API Well No.  
**43-013-31191-00**

10. Field and Pool, or Exploratory Area  
**BLUEBELL WASATCH**

11. County or Parish, State  
**Duchesne**

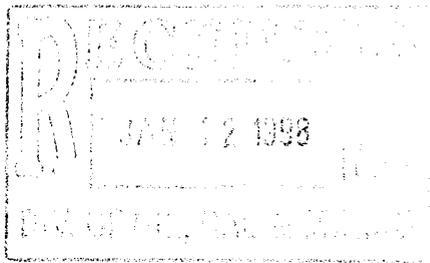
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other <u>Spud &amp; surface casing</u>	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Work done from 2-7-97 to 2-9-97  
 Pooh and laid down old rods  
 Pick up and RIH w/ new norris rods



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

Signed George Gurr Title Advance lease operator Date 1/9/98

(This space of Federal or State office use.)

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

Conditions of approval, if any:

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

Tax credit 3/98.

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5- <del>SP</del> ✓
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:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**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. Clark  
(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



# 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  
P.O. Box 2967  
Houston, TX 77252-2967

:  
:  
:

Oil and Gas

### 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.

Certificate of Merger

**FILED**

**DEC 30 1999**

**OKLAHOMA SECRETARY  
OF STATE**

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.

*Mike Hunter*  
\_\_\_\_\_  
Secretary of State  
By: *Burt L. ...*  
\_\_\_\_\_

**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 &amp; 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 &amp; 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	
61	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	
74	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 &amp; 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	
	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

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: FEE
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: 1295 FSL 863 FEL COUNTY: DUCHESNE QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 20 TIS R2W STATE: UTAH		8. WELL NAME and NUMBER: LAMICQ 2-20A2
		9. API NUMBER: 4301331191
		10. FIELD AND POOL, OR WILDCAT: BLUEBELL/WASATCH - LGR

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 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.

MIRU workover rig with pump, tank and swivel. Rig anchors to be pull tested prior to rigging up. TIH with 6 3/4" string mill assembly to clean tight interval at 9725', run mill assembly to 12400'. Set a one-way CIBP at 12400', fill casing and test to 1000 psi. Well has no history of casing leaks. Run a new cement bond log from 12300 to 10000'. Run under pressure if deemed necessary. Perforate the interval 11862-12344 ( 17 intervals, 66', 104 holes ), TIH, set treating packer at 11750'. Fill and test annulus to 1000 psi.

Acidize with 3300 gals 15% HCL with additives and 125 balls for diversion. Swab test, pull packer Set an RBP at 11650, fill and test plug to 1000 psi.

Perforate stage 2 10754-11570 ( 34 intervals, 200', 268 holes ), TIH with treating packer, set at 10600', test annulus to 1000 psi.

Acidize with 10000 gals 15% HCL acid with additives and 300 balls for diversion. Swab test. Pull packer and plug. Set an RBP at 10700', fill and test to 1000 psi.

Perforate the LGR interval 10130-10616' ( 16 intervals, 173', 176 holes ), run and set a treating packer at 10030'. fill and test annulus.

Acidize with 8650 gals 15% HCL with additives and 200 balls for diversion. Swab test, pull plug and packer Return to production from the LGR/Wasatch perforations 10130 to PBSD. Top of the TGR-3 is at 10130'.

*DOG M.*

NAME (PLEASE PRINT) John Pulley TITLE Sr. Operations Engineer  
SIGNATURE *John Pulley* DATE 7/13/2001

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7/17/01  
BY: *Don R. ...* (See Instructions on Reverse Side)

RECEIVED

COPY SENT TO OPERATOR  
Date: 7-18-01  
Initials: CHD

JUL 16 2001  
DIVISION OF  
OIL, GAS AND MINING

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

**WORKOVER PROCEDURE  
2001  
LAMICQ 2-20A2  
SECTION 20, T1S, R2W  
DUCHESNE COUNTY, UTAH**

**OBJECTIVE:**

Make a wiper run with a string mill through the interval 9725' to clear out the restriction. Set a one-way CIBP above the existing perforations, perforate and acidize additional Wasatch, Red Bed and Lower Green River intervals in three stages.

**JUSTIFICATION:**

The Lamicq 2-20A2 was completed in the Lower Wasatch interval flowing 400 BOPD. Pumping equipment was set on the well in late 1989 and the well produced 90-100 BOPD until early 1995 when it started to show a decline. At that time 16 feet of perforations were added to the existing perforations and all of the existing perforations above the CIBP at 13,950' were acidized in stages and a Rotaflex pumping unit set on the well. Although the well did not respond with a high IP it has demonstrated a lower decline rate which made the workover an economical success. Current production is 30 BOPD, 200 BWPD and 105 MCFGPD.

Stage 1 perforations 11862-12344 ( 17 intervals, 476 gross feet, 66 net feet, 104 holes ) are in the Lower Red Bed interval. This interval contains two shows, both with good gamma ray/resistivity kicks. No reserves are assigned this interval on the finder data base.

Stage 2 covers the Upper Red Bed/CP-70/Lower Green River interval 10754 to 11570'. This interval has 17 shows with five very strong shows. The interval has four MBO potential reserves and 60 MBO potential reserves assigned on the finder data base. The Upper Red Bed interval with seven shows has no reserves assigned. The mud weight was increased from 10 ppg to 12 ppg across the interval to control oil influx into the mud system.

Stage 3 covers the Lower Green River interval 10130 to 10616'. This interval has five small shows and two stronger shows. This interval has no reserves assigned it. The closest Lower Green River production is approximately two to three miles to the north from the Ute 2-7A2, Doug Brown 2-4A2, Vic Brown 1-4A2 and the Urruty 4-5A2. The

Lamicq 1-20A2 has not been perforated in the upper part of the Lower Green River which correlates to stage three.

The Lamicq 1-20A2 currently produces from an interval which correlates to stage one and two of this proposal. Current production rate is 130 BOPD, 140 BWPD and 136 MCFGPD. The well was completed from the interval in January 2001. The well has a Rotaflex 1100 pumping unit which should be capable of lifting additional production. If deemed necessary the unit could be switched out with a submersible pump. No funds are included in the AFE for additional lift capacity.

Devon Energy has a 99.47545% WI and an 85.6279 % NRI in the well.

**WELL DATA:**

API Number: 43-013-31191

Total Depth: 15,035' PBTB: CIBP at 13,950'

Casing: Surface: 10 3/4" 45.5# K-55 set at 4905'  
 Intermediate: 7 5/8" 29.7# N-80/S-95 at 12,643'  
 Liner: 5 1/2" 20# P-110 from 12,424' to 15,033'

Tubing: 339 jts 2 7/8" N-80 EUE 8rd  
 3 jts 3" LP gas anchor

216 jts 2 1/16" N-80 Hydril sidestring

Pumping Unit: Rotaflex 1100

Rods: 145 1" x 25" Norris 97  
 263 7/8" x 25' Norris 97  
 9 1" x 25' Norris 97

Pump: Trico 2 1/2" X 1 3/4" X 36' RHBC ran 3/3/98

Other: In 1996 an RBP packer assembly would not go below 9725'. OD of tools 6.672. Casing drift 6.750. In 1998 an Arrow anchor with a drift of 6.375" was run through the interval with no indication of any problem. The morning report only notes RBP had a small gouge on one side of the gauge ring when pulled. No effort was made to determine what the problem was related to.

**WELL HISTORY**

- 01-28-88 Perf 14,490-15,002 (14 intervals, 98', 196 holes)
- 02-02-88 Acidized 14,490-15,002' with 12,000 g 15% HCL. Excellent ball action. Swabbed 3 BO + 21 BW in 8 hrs (600'/hr entry).
- 02-08-88 Set CIBP at 14,470', capped with 20' cmt.
- 02-09-88 Perf 13,958-14,412' (13 intervals, 120', 240 holes)
- 02-12-88 Acidized 13,958-14,412' with 15,000 g 15% HCL. Swabbed 11 BO + 13 BW in 10 hrs.
- 02-17-88 Set CIBP at 13,950', capped with 3 sxs cmt.
- 02-18-88 Perf 13,610-13,906 (13 intervals, 92', 184 holes)
- 02-24-88 Ran production log with well flowing 744 bopd with no water and 300 MCFGPD. Results follow:
- |                |           |
|----------------|-----------|
| 13,650-13,658' | Major oil |
| 13,704-13,720' | Some oil  |
| 13,850-13,906  | Some gas  |
- 04-16-88 Acidized 13,610-13,906' with 15,000 g 15% HCL. Used BAF and balls for diversion. Observed good diversion.
- 05-06-88 Perf 13,376-13,677' (5 intervals, 240', 480 holes)
- 12-04-89 Acidized 13,376-13,906' with 15,000 g 7.5% HCL. Poor ball action.
- 12-06-89 Ran tracer log to locate acid. A majority of the acid was found at 13,580-13,595' and 13,645-13,660'.
- 12-08-89 Set CIBP at 13,366'.
- 12-15-89 Perf 12,445-13,348' (48 intervals, 331', 662 holes).
- 12-21-89 Acidized 12,445-13,348' with 20,000 g 7.5% HCL. Used balls, wax beads and rock salt for diversion. Observed slight diversion.
- 03-27-90 Milled out CIBP at 13,366' and cleaned out to 13,937'.
- 04-04-90 Finished installing rod pumping equipment.

- 08-27-96 Encountered tight spot in 7-5/8" csg at 9725'. Set 20,000 lbs down, 5000 to pull out. TOH, found small gouge mark on side of the RBP on the gauge ring.
- 08-28-96 Perforated additional Wasatch pay from 12,717' to 13,355' (7 intervals, 16', 32 holes). Also re-perforated one zone at 13,653' to 13,655' (1 interval, 2', 4 holes)
- 08-29-96 Acidized perfs 13,323-13,834' with 13,100 g 15% HCL in 3 stages using packer-RBP.
- 08-31-96 Acidized perfs 13,242-13,720' with 17,450 g 15% HCL in 2 stages using packer-RBP.
- 09-04-96 Acidized perfs 12,702-13,208' with 11,150 g 15% HCL in 2 stages using packer-RBP.
- 09-05-96 Acidized 12,445-12,664 with 7700 g 15% HCL in one stage using packer-RBP.
- 08-97 Installed Rotaflex 1100 unit. Tubing anchor set at 10,535'.

**PROCEDURE:**

1. Move in and rig up Service rig with pump and tank. Deadmen to be pull tested prior to rigging up. Inspect all wellhead valves and fitting to note working pressure. Replace or isolate all low pressure valves which will be subjected to wellhead pressure.
2. Pull rods and pump. Lay all rods down in singles on TOH. Inspect the rods and pump for wear and scale. Nipple up a 5000 psi double ram BOP. Pull sidestring and 2 7/8" tubing, again noting any wear or scale problems. Also note any drag or change at 9725'.
3. Pick up a 6.750" string mill assembly, TIH and wipe the interval at 9725'. The well probably will not circulate to evaluate the returns to determine if we are milling on iron or scale. Run the mill assembly to 12,400'. Note the liner top is at 12,433' CBL log depth. TOH, and lay down wiper assembly.

4. Run and set a 7 5/8" 29.7# one-way CIBP at 12400'. Fill the hole and test the casing to 1000 psi. The well has no history of casing leaks. Run a cement bond log under 1000 psi pressure from 12300' to 10,000'. This log will replace the Welex bond log ran 01/13/88.

STAGE 1 11862-12344' Lower Red Beds

5. Perforate the interval 11,862 - 12,344' ( 17 intervals, 66', 104 holes ) with 4" HSC guns, 19 gram, 0.53" EHD, 20" TTP, per the attached Proposed Stage 1 Red Bed Perfs dated 06/29/01. Use a full lubricator with a grease injector for pressure control. Note any change in surface pressure or fluid level while perforating.
6. TIH with 7 5/8" 29.7# packer on tubing. Set the packer at 11750'. Fill the annulus and test to 1000 psi. Hydrotest the tubing to 9000 psi on the TIH. Swab back tubing volume prior to acidizing.
7. Acidize with 3300 gals 15% HCL with additives, corrosion inhibitor and 125 7/8" 1.3 SG balls for diversion. Treat at 8-12 BPM limiting the pressure to 10,000 psi across the one-way at 12300'. Displace to the bottom perforation.
8. Swab back noting entry rate, oil cut, fluid levels, color of the oil, etc. Swab until pH is five or greater.
9. TOH with packer .

STAGE 2 10754-11570', Upper Red Beds/CP-70/LGR

10. Run and set a 7 5/8" RBP at 11650'. Dump one sack of sand on top of the plug. Fill and test the casing to 1000 psi. Run 4000 feet of tubing, circulate the hole clean and circulate 35 bbls diesel down the hole. This is to facilitate running a 7 5/8" packer on wireline if necessary.
11. Perforate the Stage 2 interval 10754-11570 ( 34 intervals, 200', 268 holes ) per the attached perforating schedule dated 6/29/01. Use 4" HSC guns, 19 grams, 0.53" EHD, 20" TTP. Note fluid level or pressure while perforating.
12. TIH with 7 5/8" packer, set the packer at 10600'. Fill the annulus and test to 1000 psi. If the well pressures up after perforating run and set a wireline set tubing retrievable packer. Fill and test the annulus to 1000 psi.
13. Swab or flow test.

LAMICQ 2-20A2 2001 WORKOVER PROCEDURE

14. Acidize with 10,000 gals 15% HCL with additives, corrosion inhibitor and 300 7/8" 1.3 SG balls for diversion. Treat at the maximum rate possible limiting the differential pressure across the RBP at 11650 to 10,000 psi. Displace to the bottom perforation.
15. Swab test until pH is five or greater.
16. Release packer, TIH, circulate the sand off of the RBP, TOH.

STAGE 3 if deemed necessary. 10130-10616', Lower Green River.

17. Run and set an RBP at 10700. Fill and test casing to 1000 psi. Dump 5' and on top of the plug.
18. Perforate the Lower Green River interval 10130-10616' ( 16 intervals, 173', 176 holes ) with 4" HSC guns per the attached proposed LGR perforations dated 6/29/01.
19. Swab test prior to acidizing.
20. Acidize the perforations with 8650 gal 15% HCL with additives and 200 7/8" 1.3 SG balls for diversion. Treat at the maximum rate possible limiting the pressure to 10,000 psi differential across the RBP at 10700'.
21. Swab test until pH is five or greater. Pull packer and RBP.
22. Put on production.

John Pulley 6/29/01



DEVON ENERGY PRODUCTION COMPANY, L.P.

LAMICQ 2-20A2 PROPOSED PERFORATIONS STAGE 2 UPPER RED BEDS/CP-70/LOWER GREEN RIVER

No.	Perforated Interval	Net Feet	SPF	No. Holes	CBL Depth	Comments
1	10754 to 10760	6	1	6		GR/RES
2	10784 to 10800	16	1	16		Show, abnt oil in mud pit
3	10812 to 10816	4	2	8		GR/RES
4	10828 to 10834	6	1	6		Show, Tar
5	10876 to 10880	4	2	8		GR/RES
6	10892 to 10895	3	2	6		GR/RES
7	10906 to 10910	4	2	8		GR/RES
8	10918 to 10920	2	2	4		GR/RES
9	10924 to 10930	6	1	6		Show, vy abnt dk brn bk tar
10	10946 to 10950	4	2	8		GR/RES
11	10996 to 11006	10	1	10		Show, abnt dk brn bk tar/oil
12	11104 to 11108	4	2	8		Show, fr amt oil in mud pit
13	11144 to 11148	4	2	8		GR/RES
14	11160 to 11164	4	2	8		GR/RES
15	11194 to 11196	2	2	4		Show
16	11224 to 11230	6	1	6		Show, m-amt blk tar/gn bn oil
17	11244 to 11250	6	1	6		GR/RES
18	11256 to 11262	6	1	6		Show, abnt gn bn oil
19	11268 to 11274	6	1	6		GR/RES
20	11280 to 11284	4	2	8		Show, m amt blk tar in mud
21	11296 to 11316	20	1	20		Show, v. amt tar/gn oil, 10' flare
22	11322 to 11326	4	2	8		Show, abnt tar/gn oil
23	11336 to 11340	4	2	8		Show, abnt tar/gn oil
24	11343 to 11346	3	2	6		Show,sl m tar 10' flare
25	11350 to 11360	10	1	10		GR/RES
26	11388 to 11392	4	2	8		Show,sl-m blk tar on pit
27	11406 to 11410	4	2	8		Show,15-20' flare,sl m gn oil in mud
28	11416 to 11422	6	1	6		same as above
29	11426 to 11430	4	2	8		GR/RES
30	11434 to 11438	4	2	8		Show
31	11466 to 11480	14	1	14		Show, v abnt gn oil in mud, 15-20' flare
32	11486 to 11492	6	1	6		Show,5-10' flare, raise mw
33	11510 to 11512	2	2	4		GR/RES
34	11562 to 11570	8	1	8		Show,good oil in mud pit

Number of Intervals 34  
 Net Feet Perforated 200  
 Number of Holes 268

Correlated to Welex Dual Induction Guard Log dated 12/07/87 & 01/05/88  
 CBL depth will be correlated to new bond log

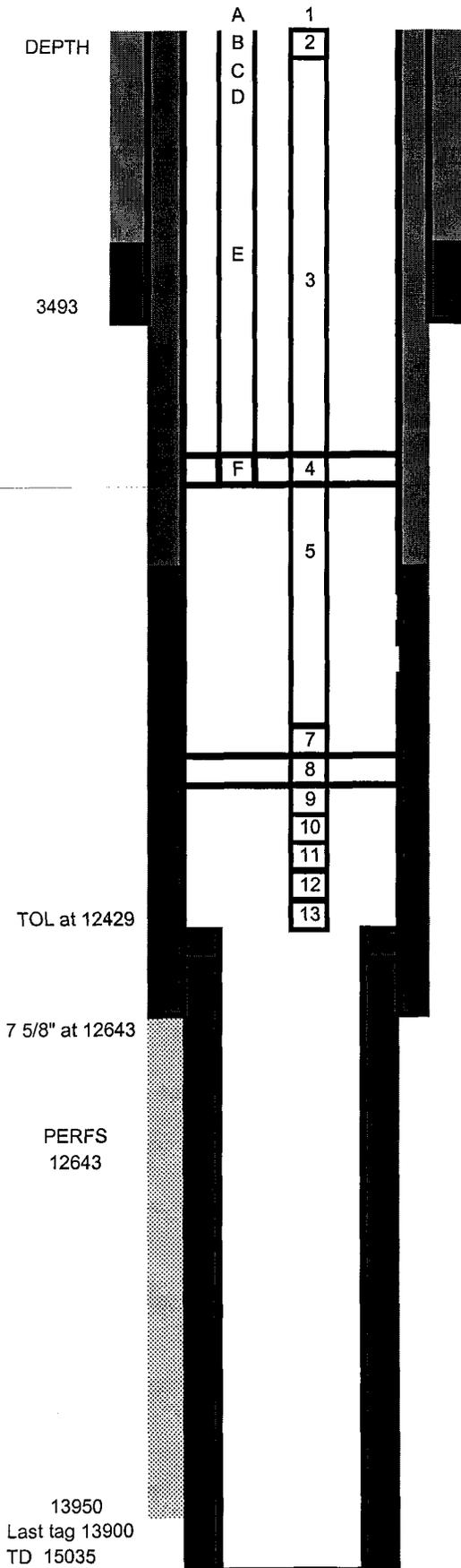
All perforations are in 7 5/8" 29.7# casing  
 John Pulley 6/29/01



# WELLBORE SCHEMATIC

LOCATION: **LAMICQ 2-20A2**

DATE: **6/29/01**



**CASING** SURFACE: 10 3/4" K-55 45.5# SET AT 3493'  
 INTERMEDIATE: 7 5/8" 29.7# N-80 set at 12643'  
 LINER: 5 1/2" 20# P-110 from 12429-15038

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	0.79	20.00
3 224 jts 2 7/8" 6.5# N-80 8rd tbg	6971.06	20.79
4 Trico circulating shoe	4.10	6991.85
5 113 jts 2 7/8" 6.5#N-80 8rd EUE tbg	3503.98	6995.95
6 Seating Nipple	1.10	10499.93
7 1 jt 2 7/8" 6.5# N-80 8rd EUE	31.40	10501.03
8 MSOT tubing anchor	2.35	10532.43
9 1 jt 2 7/8" 6.5# N-80 8rd EUE	31.47	10534.78
10 XO 2 7/8" with 1 jt plus 6' 2" LP	0.87	10566.25
11 XO 2 7/8" 8d to 3" line pipe	0.60	10567.12
12 3 jts 3" line pipe top jt perforated	62.00	10567.72
13 3" BP with 5.5" no-go	0.96	10629.72
Btm tubing at		10630.68
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	0.79	20.00
C 2 3/8" by 2 1/16" 10rd Change over	0.46	20.79
D Pup jt	6.10	21.25
E 221 jts 2 1/16" N-80 Hydril tubing	6960.65	27.35
F Trico stinger	3.75	6988.00
Stung into circulating shoe		6991.75

**Rods:**

1 1/2" by 36' Polish rod	
1 1" X 2' pony rods	2
1 1" X 4' pony rod	4
1 1" X 8' pony rod	8
145 1" Norris 97, yr 96-97	3625
263 7/8" Norris 97, yr -97	6575
9 1" Norris 97, yr 90 reconditioned	225
Pump: Trico 2 1/2 x 1 3/4" x 36 RHBC	

13950  
 Last tag 13900  
 TD 15035

Not to Scale

**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 <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR DEVON ENERGY PRODUCTION COMPANY, L.C.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR P.O. BOX 290 NEOLA, UT 84053	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER 435-353-4121	8. WELL NAME and NUMBER: LAMICQ 2-20A2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1295 FSL 863 FEL COUNTY: DUCHESNE QTR/QTR, SEC, TOWNSHIP, RANGE, MERIDIAN: SESE 20 T1S R2W STATE: UTAH	9. API NUMBER: 4301331191
	10. Field and Pool, or Exploratory Area BLUEBELL/WASATCH - LGR

**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 checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERF CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREATMENT	<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 DIPOSAL
	<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.**

8-1-2001, MOVE IN AND RIG UP PULLING UNIT, POOH W/ PRODUCTION EQUIPMENT, TIH W/ 6 3/4" STRING MILL TO CLEAN OUT TIGHT SPOT @ 9725', (COULD NOT MILL THROUGH)

8-5-2001, RUN CASING INSPECTION LOG FROM 12,433' TO 9550', REPAIR ALINGMENT PIN IN TBG. HEAD.

8-7-2001, RUN AND SET A ONE WAY CIBP @ 12,400' FILL AND TEST THE 7 5/8" CASING TO 1000 PSI.

8-8-2001, RUN A CBL/GR LOG FROM 12,370' TO 10,000'. RU PERFORATING COMPANY AND PERFORATE RED BED INTERVAL 11862' - 12344', 17 INTERVALS, 66', 104 HOLES. TIH W/ TREATING PKR AND SET @ 11,794', ACIDIZE PERFS 11,862' - 12,344' W/ 3300 GALS 15% HCL ACID W/ STANDARD ADDITIVES, USED 125, 7/8", 1.3 SG BALL SEALERS FOR DIVERSION. SWAB TEST AND PULL PKR.

8-14-2001 RUN AND SET A 7 5/8" RBP @ 11,660' AND SPOT 2 SKS SAND ON SAME.

8-15-2001 FILL AND TEST 7 5/8" CASING TO 1000 PSI.

8-16-2001 RU PERFORATING COMPANY AND PERFORATE UPPER RED BED INTERVAL, 10,784' - 11,006', 33 INTERVALS, 196 NET FT. , 264 HOLES, RUN AND SET A 7 5/8" WIRELINE SET PKR. @ 10,660'.

8-17-2001 RIH W/ PRODUCTION TBG. AND HEAT STRING, INSTALL 5000# DUAL STRING WELLHEAD

8-18-2001, RU WIRELINE CO. RIH AND BREAK GLASS DISC. ON BOTTOM OF PKR ASSEMBLY. FLOW TEST WELL TO TANK BATTERY,

8-24-2001, WELL CONTINUED TO FLOW, RIG DOWN PULLING UNIT

8-29-2001, RUN PRODUCTION LOG.

NAME ( PLEASE PRINT )	Craig Goodrich	TITLE	Production Foreman
SIGNATURE		DATE	18-Sep-01

(This space for State use only)

**RECEIVED**

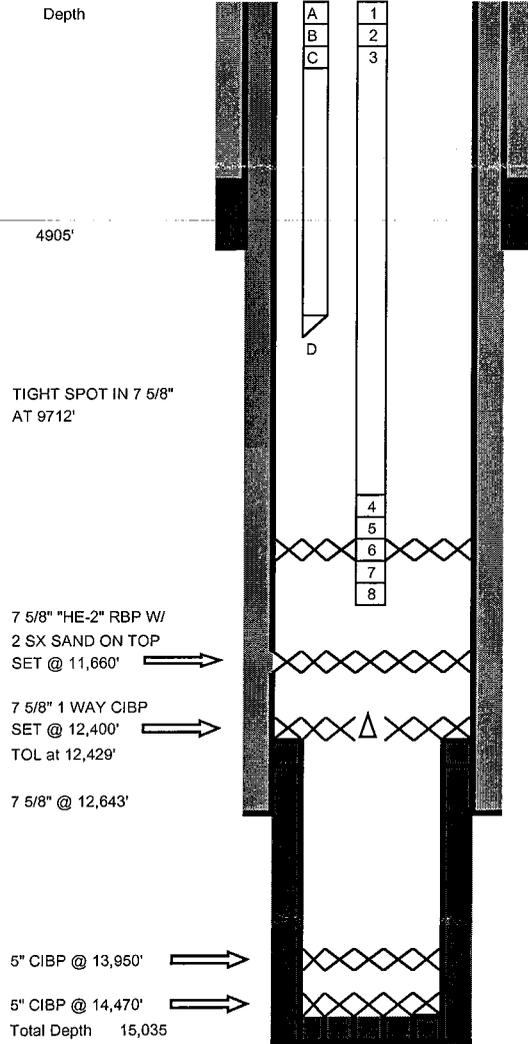
SEP 21 2001

DIVISION OF  
OIL, GAS AND MINING

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

Location: **LAMICQ 2-20A2**

SE/SE SECTION 20, T1S, R2W, DUCHESNE COUNTY, UTAH



Casing Detail:

Surface: 10 3/4" 45.5# K-55 SET AT 4905'  
Intermediate: 7 5/8" 29.7# N-80 SET @ 12,643'  
Liner 5 1/2" 20# P-110 FROM 12,429' - 15,038'

2 7/8" Tubing

KB	20
1 WKM HANGER	0.67
2 6 JTS. 2 7/8", 6.5#, L-80, 8RD (NEW)	187.24
3 336 JTS. 2 7/8", 6.5#, N-80 8RD	10457.25
4 SEATING NIPPLE 2 7/8" 8rd X 2 1/4" +45 ID	1.10
5 LATCH SEAL ASSY TOP 3 11/16"	0.60
30,000# COMPRESSION	10666.86
PACKER ASSEMBLY TOP	10660.00
6 7 5/8" WCS ARROW PAK WL SET 6.438" OD	5.63
7 SUB 2 7/8", 6.5#, N-80, 8RD	8.10
8 GLASS DISK SUB W/ WL ENTRY GUIDE	0.93
BOTTOM OF PACKER ASSEMBLY	10674.66

2 1/16" Tubing

KB	20.00
A WKM HANGER 2 3/8 CS HYDRILL TOP X 8RD BOTTOM	0.67
B X - OVER 2 3/8" 8RD X 2 1/16" DSS PIN X PIN	0.46
C 162 JTS. 2 1/16", 3.25#, N-80, DSS,	6960.00
D MULE SHOED BOX	0.45
EOT	6981.58

PERFORATIONS

10784 - 11570' 33 INTERVALS 196' 264 HOLES	8/15/01
11862' - 12344' 17 INTERVALS 66' 104 HOLES	8/10/01
13653' - 13655' 1 INTERVAL 2' 4 HOLES	8/28/06
12,717' - 13,355' 7 INTERVALS 16' 32 HOLES	8/28/06
12445' - 13348' 48 INTERVALS 331' 662 HOLES	12/15/89
13376' - 13677' 5 INTERVALS 240' 480 HOLES	5/6/88
13610' - 13906' 13 INTERVALS 92' 184 HOLES	2/18/88
13958' - 14412' 13 INTERVALS 120' 240 HOLES	2/9/88
14440' - 15002' 14 INTERVALS 120' 240 HOLES	1/28/88

Not to Scale

RECEIVED

SEP 21 2001

DIVISION OF  
OIL, GAS AND 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:

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

LAMICQ 2-20A2

9. API NUMBER:

4301331191

10. FIELD AND POOL, OR WILDCAT:

BLUEBELL/WASATCH - LGR

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

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
DEVON ENERGY PRODUCTION COMPANY, L. P.

3. ADDRESS OF OPERATOR:  
P.O. BOX 290 CITY NEOLA STATE UT ZIP 84053

PHONE NUMBER:  
(435) 353-4121

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1295 FSL 863 FEL

COUNTY: DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 20 TIS R2W

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>3/15/2004</u>	<input checked="" 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>PULL RBP</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.

MIRU WORKOVER RIG, PULL TEST RIG ANCHORS. PULL PRODUCTION EQUIPMENT TIH WITH TREATING PACKER ON TUBING, HYDROTEST TUBING TO 9000 PSI. SET PACKER AT 10650', FILL AND TEST ANNULUS TO 1000 PSI. ACIDIZE PERFORATIONS 10784-11570', 33 INTERVALS, 194 FEET, 268 HOLES WITH 12000 GALS 15% HCL ACID WITH ADDITIVES AND 275 BALLS FOR DIVERSION. SWAB BACK UNTIL PH IS FIVE OR GREATER. PULL PACKER, TIH WITH RETRIEVING HEAD ON TUBING, WASH SAND OFF TOP OF RBP AT 11660', EQUALIZE AND RELEASE RBP, TOH. RUN PRODUCTION EQUIPMENT, RETURN TO PRODUCTION FROM PERFORATIONS 10784-12344 ABOVE THE ONE-WAY AND 12717-13834' BELOW THE ONE-WAY.

COPY SENT TO OPERATOR  
Date: 3-11-04  
Initials: CHD

NAME (PLEASE PRINT) JOHN PULLEY

TITLE SR. OPERATIONS ENGINEER

SIGNATURE *John Pulley*

DATE 2/20/2004

(This space for State use only)

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

DATE: 2/27/04  
BY: [Signature]

(See instructions on Reverse Side)

RECEIVED

FEB 23 2004

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**

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: FEE
2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84066		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1295' FSL 863' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 20 1S 2W 6		8. WELL NAME and NUMBER: LAMICQ 2-20A2
		9. API NUMBER: 4301331191
		10. FIELD AND POOL, OR WILDCAT: BLUEBELL/WASATCH-LGR
		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 (Submit in Duplicate) Approximate date work will start: 10/1/2005	<input checked="" 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: PULL RBP
	<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.

MIRU WORKOVER RIG, TEST RIG ANCHORS, PULL PRODUCTION EQUIPMENT  
TIH W/ TREATING PACKER ON TUBING, HYDROTEST TUBING TO 9000 PSI  
SET PACKER @ 10,650', FILL AND TEST ANNULUS TO 1000 PSI  
ACIDIZE PERFORATIONS 10,784 - 11,570', 33 INTERVALS, 194 FEET, 268 HOLES WITH 12,000 GALS 15% HCL ACID  
WITH ADDITIVES AND 275 BALLS FOR DIVERSION  
SWAB BACK UNTIL PH IS FIVE OR GREATER  
PULL PACKER, RIH W/ RETRIEVING HEAD ON TUBING, WASH SAND OFF TOP OF RBP @ 11,660'; EQUALIZE AND  
RELEASE RBP, TOH.  
RUN PRODUCTION EQUIPMENT, RETURN TO PRODUCTION FROM PERFORATIONS 10,784 - 12,344' ABOVE THE  
ONE-WAY AND 12,717 - 13,834' BELOW THE ONE-WAY

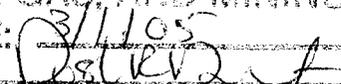
RECEIVED  
FEB 24 2005

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>GEORGE GURR</u>	TITLE <u>PRODUCTION FOREMAN</u>
SIGNATURE 	DATE <u>2/22/2005</u>

(This space for State use only)

COPY SENT TO OPERATOR  
DATE: 3-3-05  
INITIALS: CHD

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 3/1/05  
BY:   
\* Cause No. 139-42

**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.

<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE		
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>		
<b>7. UNIT or CA AGREEMENT NAME:</b>		
<b>8. WELL NAME and NUMBER:</b> LAMICQ 2-20A2		
<b>9. API NUMBER:</b> 4301331191		
<b>1. TYPE OF WELL</b> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		<b>10. FIELD AND POOL, OR WILDCAT:</b> BLUEBELL/WASATCH-LGR
<b>2. NAME OF OPERATOR:</b> DEVON ENERGY PRODUCTION COMPANY, LP		
<b>3. ADDRESS OF OPERATOR:</b> P.O. BOX 290 CITY NEOLA STATE UT ZIP 84066		<b>PHONE NUMBER:</b> (435) 353-4121
<b>4. LOCATION OF WELL</b>		
FOOTAGES AT SURFACE: 1295' FSL 863' FEL		COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 20 1S 2W 6		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 checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: 5/5/2005	<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.

SET PACKER @ 10,635'. TEST TO 1000 PSI.  
ACIDIZE RED BED PERFS 10,784 - 11,570' W/ 12,000 GALS 15% HCL ACID WITH ADDITIVES AND BALLS FOR DIVERSION.  
SWAB TEST ACIDIZED PERFORATIONS.  
RELEASE & LD PKR.  
DID NOT RELEASE RBP SET @ 11,660'.  
RETURN TO PRODUCTION FROM RED PERFORATIONS 10,784 - 11,570'.

**RECEIVED**  
**MAY 13 2005**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>GEORGE GURR</u>	TITLE <u>PRODUCTION FOREMAN</u>
SIGNATURE	DATE <u>5/11/2005</u>

(This space for State use only)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> LAMICQ 2-20A2
<b>2. NAME OF OPERATOR:</b> DEVON ENERGY PROD CO LP		<b>9. API NUMBER:</b> 43013311910000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 290 8345 North 5125 West, Neola, UT, 84053	<b>PHONE NUMBER:</b> 405 228-4248 Ext	<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1295 FSL 0863 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 20 Township: 01.0S Range: 02.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/15/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Recompletion"/>

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

Recomplete to add LGR. Move in & RU workover rig. Drill thru tight spot at 9724', RIH w/tbg, try to get circulation. TOO H w/tbg string, break off bit and sub. TIH with fishing tools, clean out fill, and engage fish. Recovered 3 1/2" fish. Swedge out casing to 6 3/4". Recovered RBP, drilled out one-way BP at 12420' and pushed to bottom. Set CIBP at 10770'. Ran casing inspection log, indicates casing parted. Drilled out CIBP at 10770'. Stuck tbg in liner top. Jarred tubing free, finished drilling out CIBP. Prep to put well back on line. Finished hydrotesting & land 2-7/8" tbg. Hang rods off, leave well pumping. Ran into mechanical issues and suspended recompletion operation.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
April 09, 2013**

<b>NAME (PLEASE PRINT)</b> Julie Patrick	<b>PHONE NUMBER</b> 405 228-8684	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/9/2013	

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**

<b>FROM:</b> (Old Operator): DEVON ENERGY PRODUCTION COMPANY L.P. N1275 333 WEST SHERIDAN AVENUE OKLAHOMA CITY OK 73102-5015	<b>TO:</b> ( 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
- Is the new operator registered in the State of Utah:            Business Number: 9031632-0143
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- 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
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM9149893
- 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) <u>Russell des Cognets II</u>	TITLE <u>Asset Manager</u>
SIGNATURE <u>Russell des Cognets</u>	DATE <u>9/8/14</u>

(This space for State use only)

**APPROVED**

**OCT 08 2014**

DIV. OIL GAS & MINING

BY: Rachael Medina

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
<del>BOREN 1-14A2</del>	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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>See Attached Well List</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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: <b>LINN OPERATING, INC</b>		8. WELL NAME and NUMBER: <b>See Attached Well List</b>
3. ADDRESS OF OPERATOR: 1999 Broadway, Suite 3700    CITY: Denver    STATE: CO    ZIP: 80202		9. API NUMBER:
PHONE NUMBER: <b>(303) 999-4275</b>		10. FIELD AND POOL, OR WILDCAT: <b>Bluebell/Altamont</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		COUNTY: <b>Duchsene</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: <b>UTAH</b>

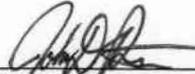
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> 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: <b>CHANGE OF OPERATOR</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

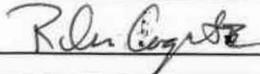
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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:      COUNTY: UINTAH  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:      14    1S    2W      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> <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.

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 *Debbie Ghan*      DATE 9/23/2014

(This space for State use only)

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