

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

SUBMIT TRIPPLICATE*
(Other instructions on
reverse side)

5. Lease Designation and Serial No. _____
Fee _____

6. If Indian, Allottee or Tribe Name _____
NA

7. Unit Agreement Name _____
NA

8. Farm or Lease Name _____
Edwards

9. Well No. _____
2-4B5

10. Field and Pool, or Wildcat _____
Altamont

11. Sec., T., R., M., or Blk. and Survey or Area _____
Sec. 4, T2S, R5W, USB&M

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
LINMAR ENERGY CORPORATION

3. Address of Operator
P.O. Box 1327, Roosevelt, Utah 84066

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface 1913' FWL, 1143' ESL. (SE 1/4 OF SW 1/4, Sec. 4)
At proposed prod. zone Same

12. County or Parrish _____
Duchesne

13. State _____
Utah

14. Distance in miles and direction from nearest town or post office*
2 miles West and South of Talmage, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1143'
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. 2787'
19. Proposed depth 15,500' WASATCH
20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 7109' GR
22. Approx. date work will start* 25 January 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

Contact Mr. Ed Whicker @ 722-4546 for additional information.

See attached Prognosis for details.

AFE to drill the well has been sent to all potential working interest owners.

Water rights will be properly attained prior to spudding.

This is a 320 acre test well to the Wasatch formation.

It is understood that the two wells in the Section will not be produced concurrently beyond the 60 day test period.

The surface owner has been contacted.

RECEIVED
JAN 19 1984

The well is 617' from the center of the SW 1/4.
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed E. B. Whicker Title Manager of Engineering Date 1/18/84
(This space for Federal or State office use)

Permit No. _____ Approval Date _____

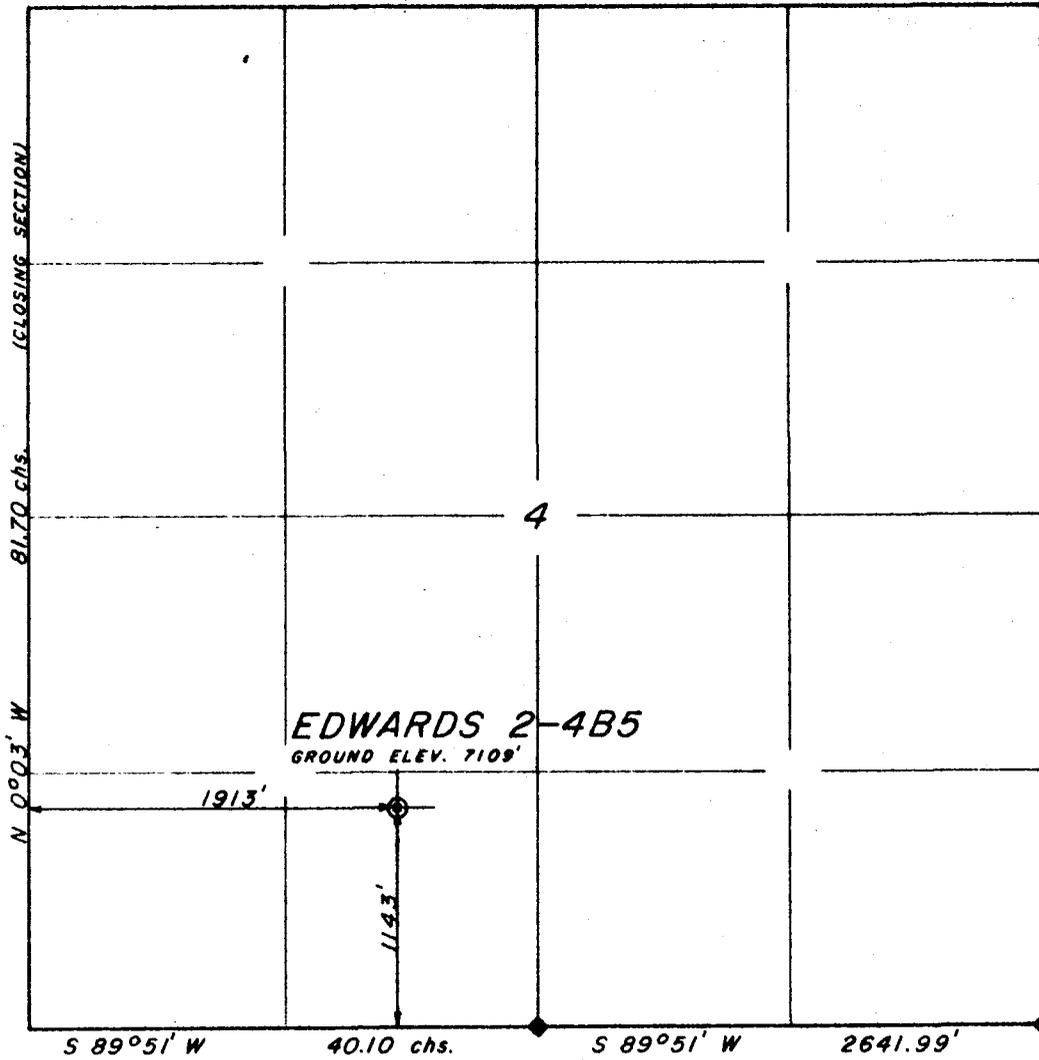
Approved by _____ Title _____

Conditions of approval, if any:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 1/18/84
BY: [Signature]

**LINMAR ENERGY CORP.
WELL LOCATION PLAT
EDWARDS 2-4B5**

LOCATED IN THE SE $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF
SECTION 4, T2S, R5W, U.S.B.&M.



SCALE: 1"=1000'

LEGEND & NOTES

◆ CORNERS FOUND OR RE-ESTABLISHED BY
THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS USED
FOR REFERENCE AND CALCULATIONS.

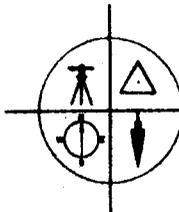
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JAN 19 1984

**DIVISION OF
OIL, GAS & MINING**

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared
from field notes of an actual survey
performed by me, during which the shown
monuments were found or established.

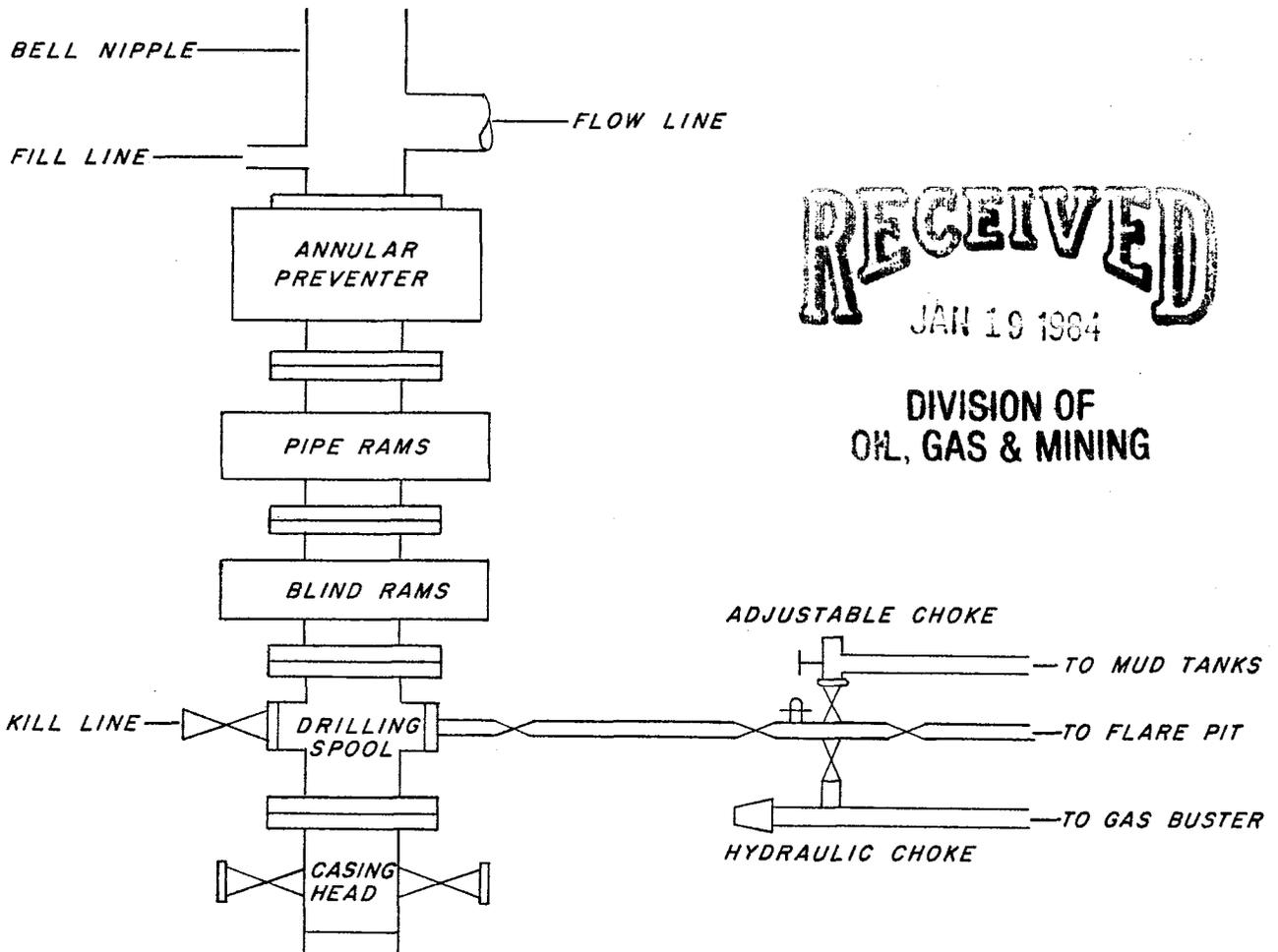
Jerry D. Allred
Jerry D. Allred, Registered Land
Surveyor, Cert. No. 3817 (Utah)



JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street
P.O. Drawer C
DUCESNE, UTAH 84021
(801) 738-5352

BLOW OUT PREVENTION EQUIPMENT



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JAN 19 1984

**DIVISION OF
OIL, GAS & MINING**

Minimum 3,000 PSI BOPE is to be installed after setting surface pipe.
All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.
Minimum 5,000 PSI BOPE is to be installed after setting the long string.
The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.
All auxillary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP).
After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.

Edwards 2-4B5

SE $\frac{1}{4}$, SW $\frac{1}{4}$, Section 4, T2S, R5W, U.S.B.&M.

Duchesne County, Utah

11 January 1984

WELL PROGNOSIS

1. Surface formation: Duchesne River Formation

2. Estimated Formation Tops:

Green River Formation 9200'

Wasatch Formation ✓ 11,700'

3. Expected Mineral Bearing Depths:

Fresh Water Surface to 500'

Saline Water 500' to TD

Oil & Gas 7500 to TD

4. Casing Program:

All casing is to be new.

Depth	Bit	Casing	Weight	Grade	Cement
Surf-40'	30"	20"	Line Pipe		Cement to surface
Surf-1500'	12.25	9.625	36#	K55	Cement to surface
Surf-12500'	8.75	7.00	26,29,32	S95	500 CF
12500-15500	6.00	5.00	18	P110	500CF

5. Pressure Control - See Attached Diagram:

Minimum 3000 PSI Double rams to be installed after setting surface pipe.

5000 PSI Double rams with Spherical BOP to be installed after setting 7" Long String.

BOP's to be tested to 3000 PSI after installation and operated daily.

6. Drilling Mud:

Well to be drilled to 6500' with fresh water. Fresh gel mud, weighted with barite, as required, will be used from 6500' to TD. A minimum of 200 bbls of mud will be maintained in the mud tanks during normal operations. After setting the Long String, a minimum of 1000 sacks of barite will be on location.

7. Auxillary Equipment:

(1) Top and bottom kelly cocks, (2) ✓ PVT equipment, and (3) stabbing valve will be maintained on the drilling floor, after reaching the top of the Wasatch formation. A Choke manifold, with automatic choke, and a gas buster will also be available, when drilling overpressured intervals.

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DIVISION OF
OIL, GAS & MINING

LINMAR ENERGY CORPORATION

Edwards 2-4B5

8. Formation Evaluation:

No cores or DSTs are anticipated.

DIL-GR logs will be run from the Surface pipe to TD.

CNL-FDC and mud logs will be run from 9200' to TD.

9. Drilling Hazards:

Overpressured intervals are expected in the lower Wasatch Formation. Pressure control equipment, weighted muds, and mud monitoring, previously outlined, will be adequate to maintain control of the well.

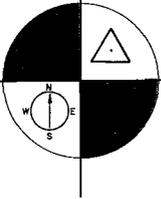
No other drilling hazards are anticipated.

10. Timing:

The anticipated spud date is [✓]January 25, 1984. Estimated drilling time is 110 days. The completion will take another 15 days.

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JAN 19 1984

DIVISION OF
OIL, GAS & MINING



JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street
P.O. Drawer C
DUCHESNE, UTAH 84021
(801) 738-5352

18 January 1984

STATE OF UTAH NATURAL RESOURCES
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

RECEIVED
JAN 19 1984

**DIVISION OF
OIL, GAS & MINING**

Dear Sirs:

Please find enclosed an Application for Permit to Drill an oil well in the Uintah Basin. We have included the supporting documentation. Our firm has been retained by Linmar Energy Corporation as a consultant and we are submitting this application on their behalf.

If you have any questions or need more information please contact:

Jerry D. Allred at 738-5352

or

Ed Whicker at 722-4546

Sincerely

Jerry D. Allred
Jerry D. Allred, R.L.S.

JERRY D. ALLRED & ASSOC.

cc: Ed Whicker, Manager of Engineering for Linmar Energy Corp.

OPERATOR

Sumner Energy Corp

DATE

1-20-84

WELL NAME

Edwards 2-485

SEC

SESW 4

T

2S

R

SW

COUNTY

Puchanan

43-613-30901

API NUMBER

Fee

TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID



PI

PROCESSING COMMENTS:

Test well

Water OK per Ted Baldwin (Vernal Office)

Temp # 43-9507

80

2-27-84

CHIEF PETROLEUM ENGINEER REVIEW:

1/23/84

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

140-12 8/27/81
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

1 Water

2 #140-12 stipulation

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER 140-12

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

VERIFY LEGAL AND SUFFICIENT DRILLING WATER

January 23, 1984

Linmar Energy Corporation
P. O. Box 1327
Roosevelt, Utah 84066

RE: Well No. Edwards 2-4B5
SESW Sec. 4, T. 2S, R. 5W
1143' PSL, 1913' FWL
Duchesne County, Utah

Gentlemen:

Approval to drill the above referenced oilwell is hereby granted in accordance with Order of Cause No. 140-12, dated August 27, 1981, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Strict compliance with the conditions for drilling and producing test wells as ordered in Cause No. 140-12, specifically, production testing time limitations, bottom hole pressure information submittal and damage liability assumption.

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. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-6068 (Home).

The API number assigned to this well is 43-013-30901.

Sincerely,



R. J. Firth
Chief Petroleum Engineer

RJF/as
Enclosures

*Water
OK*

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: LINMAR ENERGY CORPORATION

WELL NAME: EDWARDS #2-4B-5

SECTION SESW 4 TOWNSHIP 2S RANGE 5W COUNTY DUCHESNE

DRILLING CONTRACTOR U.S. DRILLING

RIG # 31

SPUDDED: DATE 2-24-84

TIME _____

How ROTARY

DRILLING WILL COMMENCE _____

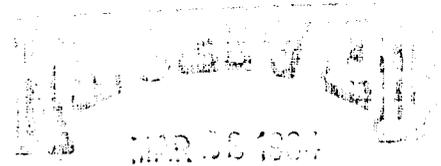
REPORTED BY JIM GARCIA

TELEPHONE # _____

DATE 2-25-84 SIGNED RJF

LINMAR ENERGY CORPORATION
P.O. Box 1327
Roosevelt, Utah 84066

March 20, 1984



State of Utah Natural Resources
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

DIVISION OF
OIL, GAS & MINING

Attn: Ron Firth

Gentlemen:

On March 16, 1984 between 5:00 and 5:30 AM the bank on the east side of the reserve pit on the Edwards 2-04 B5 in Section 4, Township 2 South, Range 5 West, USM, failed. Approximately 14,000 barrels of water, having a pH of 11 and containing about 1500 ppm chromates (used for corrosion), spilled down the hillside for nearly three-quarters of a mile. The flow was stopped by spreading and freezing in snow before entering any canals or natural running waterways.

An emergency catch basin was immediately constructed to contain the water and prevent any further pollution as snow begins to melt and run down the hillside. The contaminated snowmelt in the catch basin will be safely disposed.

The apparent cause of the failure was a frozen shale layer near the bottom of the reserve pit that allowed water to escape as it thawed. The layer eventually washed out and the bank of the pit failed. The reserve pit was repaired by digging a key seat around the perimeter of the pit 4 feet wide and 6 feet deeper than the pit and filling it with impermeable clay. The clay was thoroughly compacted with bulldozers. The bottom of the pit is also clay lined.

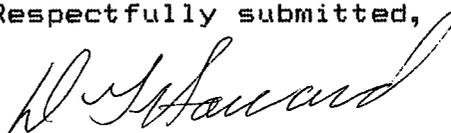
The total cost of containing the spill, repairing the reserve pit and cleaning up is estimated to be \$37,000.

An inspection and survey of the damage was made by Doug Howard of Linmar Energy at 9:00 AM on March 16, 1984 and efforts to contain the spill were begun at once. Notification of the spill was given verbally via telephone by E.B. Whicker of Linmar Energy to Ron Firth of the Division of Oil Gas & Mining at 1:40 PM on March 16, 1984 and to Fred Pearson and Jerry Riding of the Bureau of

Water Pollution Control at 2:00 PM on the same day. Ed was advised that Jerry Riding would contact the EPA.

Please advise if additional information is required.

Respectfully submitted,



D. G. Howard
Division Engineer
Linmar Energy Corporation

cc:Bureau of Water Pollution Control

LINMAR ENERGY CORPORATION
P.O. Box 1327
Roosevelt, Utah 84066

March 20, 1984

Bureau of Water Pollution Control
150 West North Temple
P.O. Box 2500
Salt Lake City, Utah 84110

Attn: Fred Pearson & Jerry Riding

Gentlemen:

On March 16, 1984 between 5:00 and 5:30 AM the bank on the east side of the reserve pit on the Edwards 2-04 B5 in Section 4, Township 2 South, Range 5 West, USM, failed. Approximately 14,000 barrels of water, having a pH of 11 and containing about 1500 ppm chromates (used for corrosion), spilled down the hillside for nearly three-quarters of a mile. The flow was stopped by spreading and freezing in snow before entering any canals or natural running waterways.

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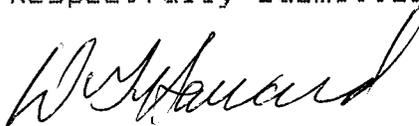
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Please advise if additional information is required.

Respectfully submitted,



D. G. Howard
Division Engineer
Linmar Energy Corporation

cc: Utah Division of Oil, Gas & Mining

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
P.O. BOX 1327, ROOSEVELT, UTAH 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1913' FWL, 1143' FEL SE $\frac{1}{4}$ SW $\frac{1}{2}$

14. PERMIT NO.
43-013-30901

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7109' GR

5. LEASE DESIGNATION AND SERIAL NO.
FEE

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
EDWARDS

9. WELL NO.
2-4B5

10. FIELD AND POOL, OR WILDCAT
ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 4, T2S, R4W USM

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 type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>RESERVE PIT SPILL</u> <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

SEE ATTACHED:

RECEIVED

APR 3 1984

DIVISION OF OIL, GAS & MINING

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

SIGNED [Signature] TITLE DIVISION ENGINEER DATE 3-30-84

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
Fee

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Edwards

9. WELL NO.
2-4B5

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T2S, R5W, USM

12. COUNTY OR PARISH | 18. STATE
Duchesne | Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Linmar Energy Corporation

3. ADDRESS OF OPERATOR
P.O. Box 1327 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1913' FWL, 1143' FEL (SE $\frac{1}{4}$ SW $\frac{1}{4}$)

14. PERMIT NO.
43-013-30901

15. ELEVATIONS (Show whether DF, RI, GR, etc.)
7109' 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Subsurface Pressure Survey</u> <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.)*

Attached please find a subsurface pressure survey submitted as per Cause 140-12.

RECEIVED

AUG 22 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED [Signature] TITLE Division Engineer DATE 8/8/84

(This space for Federal or State office use)

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

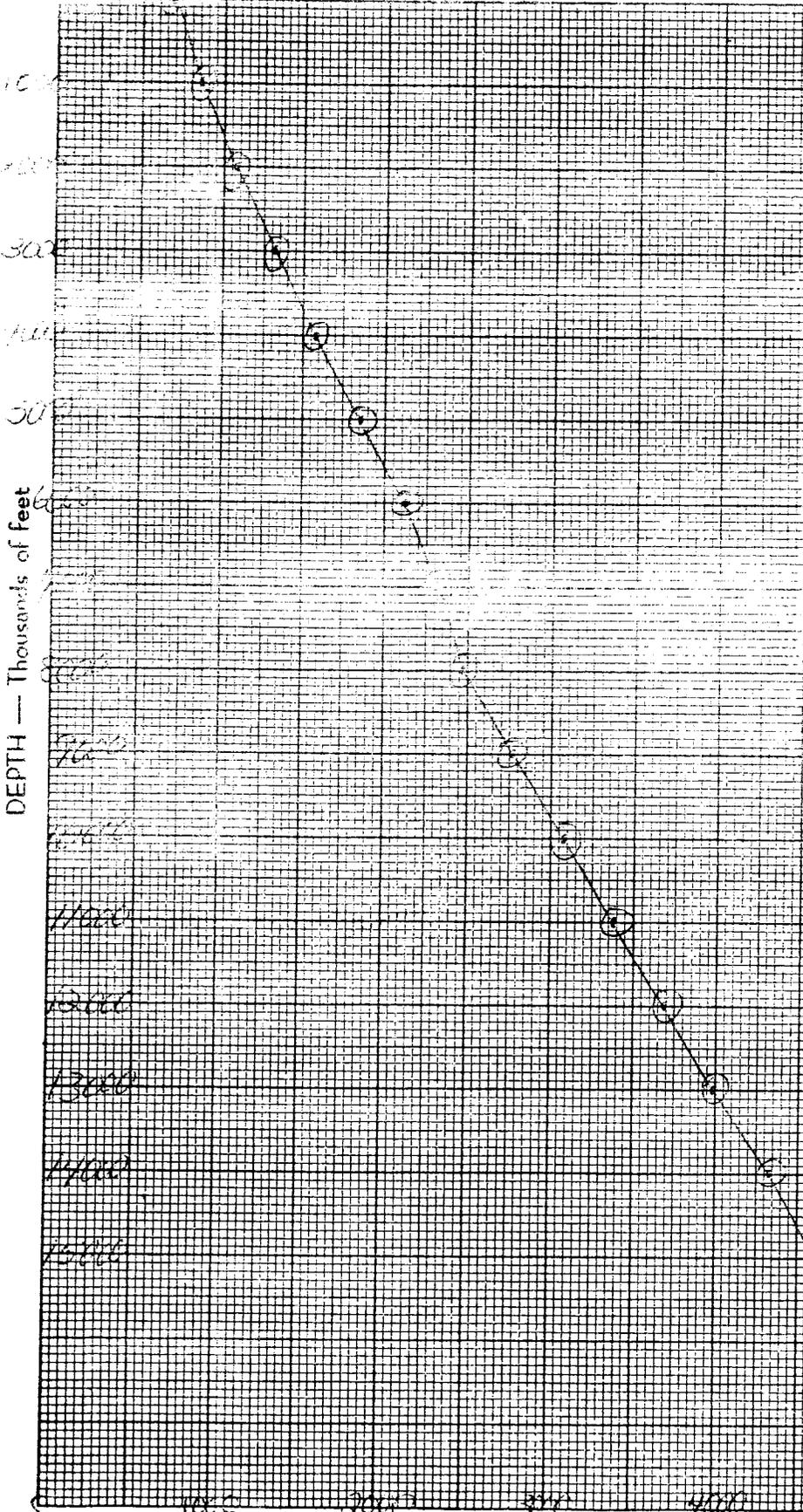
SUBSURFACE PRESSURE SURVEY

Lyle's Oil Tools Utah, Inc. • Willis Mobile Park • Route 1 Space D-6 • Roosevelt, Utah 84066

County Duchesne Field W. of Panguitch
 State Utah Zone _____
 Well No. 20-10-10-10

Depth, ft. _____ total _____ plug
 Zone Open, ft. _____ to _____
 _____ to _____
 _____ to _____

TEMPERATURE @ _____ FT
 CASING _____ " # @ _____ ft.
 Tubing _____ " # @ _____ ft.
 Tubing _____ " # @ _____ ft.
 Shut In _____ Hr. Oil Gr. _____ °API
 Oil, Net b/d _____ Water b/d _____
 Total Gas M/d _____ Net M/d _____
 Trap Press, #/□" ga. _____ High _____ Low (_____ °F)



Depth	Pressure	Temp.	Gradient
0	855.7		CP _____ lb./sq. in.
1000	858		.178
2000	1074		.218
3000	1316		.242
4000	1538		.272
5000	1814		.276
6000	2168		.304
7000	2322		.322
8000	2476		.352
9000	2752		.362
10000	2914		.362
11000	3076		.362
12000	3238		.362
13000	3400		.362
14000	3562		.362
15000	3724		.362

Date of Run _____ Start _____

11000	3076	.362
12000	3238	.362
13000	3400	.362
14000	3562	.362
15000	3724	.362

PRESSURE — Hundreds of lb./sq. in. ga.

Date: 8/1/54

By: FRED SIRATE



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 5, 1985

Linmar Energy Corporation
P O Box 1327
Roosevelt, Utah 84066

Gentlemen:

Re: Well No. Edwards 2-4B-5 - Sec. 4, T. 2S., R. 5W.
Duchesne County, Utah - API #43-013-30901

Our division has been receiving production information on the subject well since July of 1984; however, our records indicate that you have not filed the monthly drilling reports for the months of February 1984 to completion on the above-referenced well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

This letter is also to advise you that the "Well Completion or Recompletion Report and Log" for the above referred to well is past due and has not been filed with this office as required by our rules and regulations.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than February 20, 1985.

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Claudia L. Jones".

Claudia L. Jones
Well Records Specialist

Enclosures (2)
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
0087S/17

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

SUBMIT IN TRIPLICATE*
(See instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
7979 E. Tufts Ave., Pkwy., Suite 604, Denver, CO 80237

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface 1913' FWL, 1143' FSL. (SE $\frac{1}{4}$ OF SW $\frac{1}{4}$)

14. PERMIT NO.
43-013-30901

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7109' GR

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
EDWARDS

9. WELL NO.
2-4B5

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA
Sec. 4, T2S, R5W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

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

(Other) _____

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

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

2-26-84 - SPUD @ 5:30 p.m. 2/25/84. Drill to 1,079'.
2-29-84

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED John W. Clark TITLE Vice President DATE 2/22/85
JOHN W. CLARK

(This space for Federal or State office use)

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

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

2-26-84	318'	Day 1; SPUD @ 5:30 p.m., 2/25/84. Drilling, made 264' in 10½ hrs. MW 8.5, Vis 33, PH 12.5. Remarks: Drilling. Tag cement in conductor @ 54'. DC: \$9,280 DMC: \$ 470	CUM: \$9,280 CMC: \$ 470
2-27-84	611'	Day 2; Drilling, made 293' in 10 hrs. MW 8.6, Vis 38, WL 28, Cake 2, PH 11.5. Remarks: Mix and pump LCM pill. Pull out of hole, pick up shock tool. Mix mud, build volume. Go in hole, drilling. Survey: ¼ degree @ 504'. DC: \$10,142 DMC: \$ 1,074	CUM: \$19,422 CMC: \$ 1,544
2-28-84	719'	Day 3; Drilling, made 108' in 2½ hrs. MW 8.6, Vis 42, WL 30, Cake 2, PH 11.5. Remarks: Mix mud, pump pill. Mix LCM. Drilling. Mix mud, pump pill. Drilling. DC: \$7,105 DMC: \$2,962	CUM: \$26,527 CMC: \$ 4,506
2-29-84	1,079'	Day 4; Drilling, made 360' in 9-¾ hrs. MW 8.7, Vis 43, WL 20, Cake 2, PH 11. Remarks: Mix mud, pump pill. Drilling. Mix mud, pump pill. Surveys: ¾ degree @ 750'; ½ degree @ 1,069'. DC: \$16,447 DMC: \$ 4,303	CUM: \$42,974 CMC: \$ 8,809
3-1-84	1,209'	Day 5; Drilling, made 130' in 3¼ hrs. MW 8.6+, Vis 42, WL 28, Cake 2, PH 11.5. Remarks: Mix mud, pump pill. Got returns, circulate and condition mud. Drill to 1,164'. Lost circulation, mix mud, drill ¼ hr. Mix mud, got returns then complete loss. Mix mud, pump pill, got returns. Circulate and condition mud. DC: \$11,199 DMC: \$ 4,818	CUM: \$54,173 CMC: \$13,627
3-2-84	1,627'	Day 6; Drilling, made 418' in 21¼ hrs. MW 8.8, Vis 38, WL 40, Cake 3, PH 11.5. Remarks: Drilling. Repair #1 motor. Drilling. DC: \$18,999 DMC: \$ 6,296	CUM: \$73,172 CMC: \$19,923
3-3-84	1,856'	Day 7; Drilling, made 229' in 23¼ hrs. MW 8.9+, Vis 52, WL 30, Cake 3, PH 9.5. Remarks: Drilling. Survey: ½ degree @ 1,651'. DC: \$15,130 DMC: \$ 6,372	CUM: \$88,302 CMC: \$26,295
3-4-84	2,010'	Day 8; Drilling, made 154' in 18 hrs. MW 9.2, Vis 39, WL 14, Cake 2, PH 8.5. Remarks: Drilling. Circulate bottoms up. Survey: ¾ degree @ 1,979'. Pull out of hole, change bits. Go in hole. DC: \$8,118 DMC: \$3,020	CUM: \$96,420 CMC: \$29,315
3-5-84	2,470'	Day 9; Drilling, made 460' in 19-¾ hrs. MW 9.3, Vis 43, WL 13.4, Cake 2, PH 9.5. Remarks: Trip in hole, wash and ream 110' to bottom. Drilling. DC: \$14,663 DMC: \$ 935	CUM: \$111,083 CMC: \$ 30,250
3-6-84	2,783'	Day 10; Drilling, made 313' in 19 hrs. MW 9.3, Vis 48, WL 14.4, Cake 3, PH 9.5. Remarks: Drilling. Survey: 2 degrees @ 2,543'. DC: \$12,789 DMC: \$ 1,426	CUM: \$123,872 CMC: \$ 31,676
3-7-84	2,970'	Day 11; Drilling, made 187' in 10-¾ hrs. MW 8.6+, Vis 41, WL 18.4, Cake 3, PH 9.0. Remarks: Blind drilling from 2,783-2,802'. Drilling from 2,802-2,957'. Blind drilling from 2,957-2,964'. Mix mud. Drilling from 2,964-2,970'. DC: \$9,532 DMC: \$1,650	CUM: \$133,404 CMC: \$ 33,326

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
7979 E. Tufts Ave., Pkwy., Suite 604, Denver, CO 80237

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 1913' FWL, 1143' FSL. (SE¼ OF SW¼)

14. PERMIT NO.
43-013-30901

15. ELEVATIONS (Show whether DF, AT, OR, etc.)
7109' GR

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
EDWARDS

9. WELL NO.
2-4B5

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T2S, R5W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

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

3-1-84 - Drill to 3,036'. Run and cement 79 jts. 9-5/8", 36#, ST&C casing with 1440 sxs. Lite, tailed by 200 sxs. Class "G".

3-8-84 -

3-9-84 -

3-31-84 - Drill to 9,188'.

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED John W. Clark TITLE Vice President DATE 2/22/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

PAGE 6

4-5-84	10,140'	Day 40; Drilling, made 256' in 23¼ hrs. MW 9.3, Vis 27, PH 11. Remarks: Drilling. Repair air hole on #1 compressor. SHOW #16: 9,876-80'; Drilling Rate: Before 6 mins., During 5.5 mins., After 5 mins. Formation Gas: Before 20 units, During 80 units, After 10 units. No cut or fluoresence, increase in gas. BGG: 18-35 units; CG: 35-190 units. DC: \$14,564 DMC: \$ 1,455	MW 9.3, Vis 27, PH 11. Remarks: Drilling. Repair air hole on #1 compressor. SHOW #16: 9,876-80'; Drilling Rate: Before 6 mins., During 5.5 mins., After 5 mins. Formation Gas: Before 20 units, During 80 units, After 10 units. No cut or fluoresence, increase in gas. BGG: 18-35 units; CG: 35-190 units. CUM: \$558,412 CMC: \$ 82,052
4-6-84	10,320'	Day 41; Drilling, made 180' in 16-3/4 hrs. MW 9.3, Vis 27, PH 11. Remarks: Drilling. Pull out of hole to magnaflux drill collars. SHOW #17: 10,170-72'; Drilling Rate: Before 5 mins., During 4 mins., After 5 mins. Formation Gas: Before 20 units, During 170 units, After 18 units. No cut or fluoresence, increase in gas. SHOW #18: 10,218-20'; Drilling Rate: Before 4 mins., During 6 mins., After 4 mins. Formation Gas: Before 20 units, During 120 units, After 10 units. No cut or fluoresence, increase in gas. SHOW #19: 10,246-50'; Drilling Rate: Before 5 mins., During 7 mins., After 4 mins. Formation Gas: Before 18 units, During 120 units, After 20 units. No cut or fluoresence, increase in gas. BGG: 15-30 units; CG: 38-60 units. DC: \$14,537 DMC: \$ 1,510	MW 9.3, Vis 27, PH 11. Remarks: Drilling. Pull out of hole to magnaflux drill collars. SHOW #17: 10,170-72'; Drilling Rate: Before 5 mins., During 4 mins., After 5 mins. Formation Gas: Before 20 units, During 170 units, After 18 units. No cut or fluoresence, increase in gas. SHOW #18: 10,218-20'; Drilling Rate: Before 4 mins., During 6 mins., After 4 mins. Formation Gas: Before 20 units, During 120 units, After 10 units. No cut or fluoresence, increase in gas. SHOW #19: 10,246-50'; Drilling Rate: Before 5 mins., During 7 mins., After 4 mins. Formation Gas: Before 18 units, During 120 units, After 20 units. No cut or fluoresence, increase in gas. BGG: 15-30 units; CG: 38-60 units. CUM: \$572,949 CMC: \$ 83,562
4-7-84	10,560'	Day 42; Drilling, made 240' in 12½ hrs. MW 9.3+, Vis 27, PH 11. Remarks: Magnaflux drill collars, laid down 1 bad drill collar, picked up good drill collar. Trip in hole to 5,000', pick up new rotating head, unload hole. Trip in hole to 8,000' unload hole. Trip in hole, wash and ream 10' no fill. Work pipe to regain circulation. Drilling. SHOW #20: 10,455-65'; Drilling Rate: Before 3 mins., During 1.5 mins., After 3 mins. Formation Gas: Before 7 units, During 28 units, After 4 units. No cut or fluoresence, increase in gas with water. SHOW #21: 10,420-30'; Drilling Rate: Before 2 mins., During 2 mins., After 2 mins. Formation Gas: Before 8 units, During 34 units, After 6 units. No cut or fluoresence, increase in gas with water. BGG: 8-15 units; CG: 8-38 units; TRIP GAS: 16 units. DC: \$12,302 DMC: \$ 1,601	MW 9.3+, Vis 27, PH 11. Remarks: Magnaflux drill collars, laid down 1 bad drill collar, picked up good drill collar. Trip in hole to 5,000', pick up new rotating head, unload hole. Trip in hole to 8,000' unload hole. Trip in hole, wash and ream 10' no fill. Work pipe to regain circulation. Drilling. SHOW #20: 10,455-65'; Drilling Rate: Before 3 mins., During 1.5 mins., After 3 mins. Formation Gas: Before 7 units, During 28 units, After 4 units. No cut or fluoresence, increase in gas with water. SHOW #21: 10,420-30'; Drilling Rate: Before 2 mins., During 2 mins., After 2 mins. Formation Gas: Before 8 units, During 34 units, After 6 units. No cut or fluoresence, increase in gas with water. BGG: 8-15 units; CG: 8-38 units; TRIP GAS: 16 units. CUM: \$585,251 CMC: \$ 85,157
4-8-84	11,078'	Day 43; Drilling, made 518' in 24 hrs. MW 9.3+, Vis 30, PH 11. Remarks: Drilling. SHOW #22: 10,864-66'; Drilling Rate: Before 2.5 mins., During 2 mins., After 2.5 mins. Formation Gas: Before 20 units, During 83 units, After 10 units. No cut or fluoresence, increase in gas. SHOW #23: 11,005-07'; Drilling Rate: Before 2.5 mins., During 2.5 mins., After 2.5 mins. Formation Gas: Before 8 units, During 85 units, After 10 units. No cut or fluoresence, increase in gas. SHOW #24: 11,010-16'; Drilling Rate: Before 2 mins., During 1.5 mins., After 2.5 mins. Formation Gas: Before 18 units, During 106 units, After 17 units. No cut or fluoresence, increase in gas. BGG: 4-38 units; CG: 35-104 units. DC: \$10,634 DMC: \$ 1,468	MW 9.3+, Vis 30, PH 11. Remarks: Drilling. SHOW #22: 10,864-66'; Drilling Rate: Before 2.5 mins., During 2 mins., After 2.5 mins. Formation Gas: Before 20 units, During 83 units, After 10 units. No cut or fluoresence, increase in gas. SHOW #23: 11,005-07'; Drilling Rate: Before 2.5 mins., During 2.5 mins., After 2.5 mins. Formation Gas: Before 8 units, During 85 units, After 10 units. No cut or fluoresence, increase in gas. SHOW #24: 11,010-16'; Drilling Rate: Before 2 mins., During 1.5 mins., After 2.5 mins. Formation Gas: Before 18 units, During 106 units, After 17 units. No cut or fluoresence, increase in gas. BGG: 4-38 units; CG: 35-104 units. CUM: \$595,885 CMC: \$ 86,595
4-9-84	11,558'	Day 44; Drilling, made 480' in 23-3/4 hrs. MW 9.3, Vis 30/39, WL 94.2, Cake 2, PH 11. Remarks: Drilling. Build volume. SHOW #25: 11,099-105'; Drilling Rate: Before 2 mins., During 1.5 mins., After 3 mins. Formation Gas: Before 36 units, During 86 units, After 30 units. No cut or fluoresence, increase in gas. SHOW #26: 11,448-58'; Drilling Rate: Before 2 mins., During 4 mins., After 4 mins. Formation Gas: Before 8 units, During 83 units, After 25 units. No cut or fluoresence, increase in gas. SHOW #27: 11,480-85'; Drilling Rate: Before 4 mins., During 4 mins., After 4 mins. Formation Gas: Before 15 units, During 89 units, After 25 units. BGG: 20-30 CG: 50-90 DC: \$12,466 DMC: \$ 2,235	MW 9.3, Vis 30/39, WL 94.2, Cake 2, PH 11. Remarks: Drilling. Build volume. SHOW #25: 11,099-105'; Drilling Rate: Before 2 mins., During 1.5 mins., After 3 mins. Formation Gas: Before 36 units, During 86 units, After 30 units. No cut or fluoresence, increase in gas. SHOW #26: 11,448-58'; Drilling Rate: Before 2 mins., During 4 mins., After 4 mins. Formation Gas: Before 8 units, During 83 units, After 25 units. No cut or fluoresence, increase in gas. SHOW #27: 11,480-85'; Drilling Rate: Before 4 mins., During 4 mins., After 4 mins. Formation Gas: Before 15 units, During 89 units, After 25 units. BGG: 20-30 CG: 50-90 CUM: \$608,940 CMC: \$ 88,830

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

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4-1-84	9,427'	Day 36; Drilling, made 239' in 23-3/4 hrs. MW 9.2+, Vis 35, WL 40, Cake 2, PH 11. Remarks: Drilling. Mudded up @ 9,150'. SHOW #6: 9,244-54'; Drilling Rate: Before 4 mins., During 3 mins., After 4 mins. Formation Gas: Before 10 units, During 156 units, After 16 units. Dull yellow fluorescence no cut. SHOW #7: 9,304-31'; Drilling Rate: Before 7 mins., During 4 mins., After 6 mins. Formation Gas: Before 13 units, During 150 units, After 75 units. Slight oil stain, slight fluorescence, no cut. BGG: 30-60 units; CG: 40-150 units. DC: \$9,866 DMC: \$ 311	CUM: \$498,711 CMC: \$ 74,801
4-2-84	9,554'	Day 37; Drilling, made 127' in 13-3/4 hrs. MW 9.2+, Vis 30, WL 45, Cake 1, PH 11. Remarks: Drilling. Displace air for trip. Pull out of hole. SLM. Trip in hole, install rotating head. Unload hole. Trip in hole, unload hole. Drilling. SHOW #8: 9,544-53'; Drilling Rate: Before 7 mins., During 4 mins., After 7 mins. Formation Gas: Before 13 units, During 45 units, After 30 units. BGG: 13 units; CG: 50-90 units; TRIP GAS: 50 units. DC: \$9,217 DMC: \$2,375	CUM: \$507,928 CMC: \$ 77,176
4-3-84	9,695'	Day 38; Drilling, made 141' in 15 1/4 hrs. MW 9.2, Vis 31, WL 50, Cake 1, PH 11. Remarks: Drilling. Circulate for trip. Pull out of hole, pick up new bit, trip in hole. Unload hole @ 5,000'. Trip in hole. SHOW #9: 9,563-68'; Drilling Rate: Before 6.5 mins., During 3 mins., After 4 mins. Formation Gas: Before 20 units, During 225 units, After 18 units. No cut or fluorescence, increase in gas. SHOW #10: 9,607-12'; Drilling Rate: Before 6 mins., During 5 mins., After 6 mins. Formation Gas: Before 12 units, During 32 units, After 12 units. No cut or fluorescence, increase in gas. SHOW #11: 9,652-60'; Drilling Rate: Before 8 mins., During 7 mins., After 8 mins. Formation Gas: Before 5 units, During 150 units, After 16 units. No cut or fluorescence, increase in gas. SHOW #12: 9,675-82'; Drilling Rate: Before 10 mins., During 5 mins., After 10 mins. Formation Gas: Before 11 units, During 240 units, After 17 units. No cut or fluorescence, increase in gas. BGG: 5-34 units; CG: 36-80 units. DC: \$13,900 DMC: \$ 1,503	CUM: \$521,828 CMC: \$ 78,679
4-4-84	9,884'	Day 39; Drilling, made 189' in 20-3/4 hrs. MW 9.2, Vis 29, WL 50, Cake 1, PH 10.5. Remarks: Trip in hole, unload hole. Wash and ream to bottom. Drilling. Survey: 1-3/4 degrees @ 9,695'. SHOW #13: 9,704-10'; Drilling Rate: Before 6 mins., During 3 mins., After 6.5 mins. Formation Gas: Before 10 units, During 40 units, After 8 units. No cut or fluorescence, increase in gas. SHOW #14: 9,738-45'; Drilling Rate: Before 7 mins., During 9 mins., After 7 mins. Formation Gas: Before 10 units, During 71 units, After 8 units. No cut or fluorescence, increase in gas. SHOW #15: 9,802-08'; Drilling Rate: Before 11 mins., During 6 mins., After 10 mins. Formation Gas: Before 8 units, During 65 units, After 30 units. No cut or fluorescence, increase in gas. BGG: 5-35 units; CG: 35-85 units; TRIP GAS: 50 units. DC: \$22,020 DMC: \$ 1,918.	CUM: \$543,848 CMC: \$ 80,597

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

3-24-84	7,798'	Day 28; Drilling, made 223' in 16½ hrs. MW 8.9, Vis 27, PH 10.5. Remarks: Break circulation @ 5,736', trip in hole. Unload hole and wash and ream 90' to bottom. (Work on brakes, shimmed up equalizer shaft bushings.) Drilling. Survey: 1-3/4 degrees @ 7,636'. Drilling. DC: \$11,773 DMC: \$ 441	CUM: \$414,724 CMC: \$ 67,470
3-25-84	7,925'	Day 29; Drilling, made 127' in 8 hrs. MW 8.9, Vis 27, PH 11. Remarks: Drilling. Displace air for trip. Pull out of hole to casing. Repair brakes. Rig up 2 charging pumps. Cut drilling line. Trip in hole, unload hole @ 5,000'. Trip in hole, pick up kelly and ream 21' to bottom. Circulate and change savor sub. Drilling. DC: \$6,045 DMC: \$ 284	CUM: \$420,769 CMC: \$ 67,754
3-26-84	8,093'	Day 30; Drilling, made 168' in 9-3/4 hrs. MW 8.9, Vis 27, PH 11. Remarks: Drilling. Survey: 1½ degrees @ 7,930'. Drilling. Displaced air out of hole. Pull out of hole, change out NBS and top IBS. Trip in hole, unload hole @ 5,000'. Trip in hole, unload hole. Wash and ream 60' to bottom. Drilling. DC: \$8,901 DMC: \$ 223	CUM: \$429,670 CMC: \$ 67,977
3-27-84	8,400'	Day 31; Drilling, made 307' in 23 hrs. MW 9, Vis 27. Remarks: Drilling. Survey: 1½ degrees @ 8,280'. Drilling. DC: \$12,905 DMC: \$ 196	CUM: \$442,575 CMC: \$ 68,173
3-28-84	8,587'	Day 32; Drilling, made 187' in 20-3/4 hrs. MW 9.1, Vis 27, PH 11. Remarks: Drilling. Rotating head came unclamped, reinstall with new "O" rings. Drilling. Run wireline survey, 1 degree @ 8,587'. Repair power lines on wireline machine. Pull out of hole for bit #8. DC: \$7,943 DMC: \$ 367	CUM: \$450,518 CMC: \$ 68,540
3-29-84	8,742'	Day 33; Drilling, made 155' in 14 hrs. MW 9.2, Vis 27, PH 11. Remarks: Pull out of hole. Trip in hole, break circulation @ 5,000'. Trip in hole, break circulation, unload hole. Wash and ream 60' to bottom. Drilling. DC: \$6,908 DMC: \$ 364	CUM: \$457,426 CMC: \$ 68,904
3-30-84	9,029'	Day 34; Drilling, made 287' in 23½ hrs. MW 9.3, Vis 27, PH 11.5. Remarks: Drilling. Survey: 1¼ degrees @ 8,989'. Drilling. DC: \$23,754 DMC: \$ 5,241	CUM: \$481,180 CMC: \$ 74,145
3-31-84	9,188'	Day 35; Drilling, made 169' in 14 hrs. MW 9.3, Vis 27, PH 11. Remarks: Drilling. Circulate for trip. Pull out of hole, trip in hole. Unload hole @ 5,000'. Trip in hole, unload hole. Ream 15' to bottom. Drilling. SHOW #4: 9,075-89'; Drilling Rate: Before 6 mins., During 2 mins., After 4 mins. Formation Gas: Before 40 units, During 150 units, After 80 units. No oil, cut or fluorescence. SHOW #5: 9,146-53'; Drilling Rate: Before 4 mins., During 2 mins., After 5 mins. Formation Gas: Before 32 units, During 82 units, After 34 units. No cut or fluorescence, increase in gas. BGG: 100 units; CG: 150 units; TRIP GAS: 140 units. DC: \$7,665 DMC: \$ 345	CUM: \$488,845 CMC: \$ 74,490

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

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3-15-84	5,615'	Day 19; Drilling, made 614' in 22-3/4 hrs. MW 8.33, Vis 26, PH 10.5. Remarks: Drilling. Surveys: 1 degree @ 5,300'; 2 1/2 degrees @ 5,615'. DC: \$21,935 DMC: \$ 260	CUM: \$313,207 CMC: \$ 60,295
3-16-84	5,924'	Day 20; Drilling, made 309' in 14 hrs. MW 8.33, Vis 26, PH 11. Remarks: Drilling. Repair quick release rubber on high drum clutch. Drilling. Pull out of hole, repair rotary chain. Trip in hole, unload hole. Trip in hole, unload hole. Wash 45' to bottom, 15' fill. Drilling. Pull out of hole to bottom of casing. DC: \$11,689 DMC: \$ 250	CUM: \$324,896 CMC: \$ 60,545
3-17-84	5,986'	Day 21; Drilling, made 62' in 4-3/4 hrs. MW 8.33, Vis 27, PH 10. Remarks: Pull out of hole. Trip in hole, broke circulation @ 3,700'. Trip in hole, attempt to break circulation bit plugged. Stuck pipe trying to unplug bit. Screw into pipe, pipe came free. Come out of hole, unplug drill collars, 130' filled with sawdust. (Recovered all pipe.) Trip in hole with bit #4, breaking and retorquing all breaks of each drill collar. Unload hole @ 4,000'. Trip in hole, unload hole. Drilling. Survey: 1 degree @ 5,986'. DC: \$3,799 DMC: \$ 216	CUM: \$328,695 CMC: \$ 60,761
3-18-84	6,304'	Day 22; Drilling, made 318' in 23-3/4 hrs. MW 8.4, Vis 27, PH 11. Remarks: Drilling. DC: \$16,341 DMC: \$ 5,214	CUM: \$345,036 CMC: \$ 65,976
3-19-84	6,611'	Day 23; Drilling, made 307' in 23 hrs. MW 8.3+, Vis 27, PH 11. Remarks: Drilling. Survey: 1 degree @ 6,323'. DC: \$10,880 DMC: \$ 189	CUM: \$355,916 CMC: \$ 66,165
3-20-84	6,783'	Day 24; Drilling, made 172' in 14 1/2 hrs. MW 8.7, Vis 27, PH 11.5. Remarks: Drilling. Survey: 1 1/2 degrees @ 6,660'. Drilling. Circulate for trip. Pull out of hole. Trip in hole, change jet in jet sub, unload hole @ 3,631'. Pick up bit #5. Drilling. DC: \$8,525 DMC: \$ 209	CUM: \$364,441 CMC: \$ 66,374
3-21-84	7,056'	Day 25; Drilling, made 273' in 17 1/2 hrs. MW 8.7, Vis 27, PH 10.5. Remarks: Drilling. Unload hole @ 3,631'. Trip in hole 14 stands. Break circulation @ 5,555'. Trip in hole, wash and ream 80' to bottom. Drilling. Set kelly back and measure how far block hangs from hole (26"). Drilling. Survey: 1-3/4 degrees @ 6,995'. DC: \$10,486 DMC: \$ 222	CUM: \$374,927 CMC: \$ 66,596
3-22-84	7,392'	Day 26; Drilling, made 336' in 22-3/4 hrs. MW 8.9, Vis 27, PH 10.5. Remarks: Drilling. Survey: 1-3/4 degrees @ 7,332'. No shows. DC: \$18,825 DMC: \$ 135	CUM: \$393,752 CMC: \$ 66,731
3-23-84	7,575'	Day 27; Drilling, made 183' in 13 1/2 hrs. MW 8.9, Vis 27, PH 10. Remarks: Drilling. Pull out of hole. (Drop torque control pan 3" on rotary chain guide and install torque equipment.) Trip in hole. DC: \$9,199 DMC: \$ 298	CUM: \$402,951 CMC: \$ 67,029

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

PAGE 2

3-8-84	3,036'	Day 12; Drilling, made 66' in 4-3/4 hrs. MW 8.7, Vis 50, WL 12.8, Cake 3, PH 10. Remarks: Drill. Circulate, short trip. Circulate bottoms up, pull out of hole. Lay down 9 drill collars, rig up and run 79 joints 9-5/8", ST&C, 36#, Romanian casing. Landed @ 3,030'. Good returns while running pipe. Cement with 1440 sacks Dowell-Lite (13.1 ppg) with .5#/sack Celloflake and 10#/sack Gilsonite. Tailed by 200 sacks Class G (15.8 ppg) with 2% CaCl ₂ , .5#/sack Celloflake. Bumped plug of displacement, 500 psi over. Float held. Wait on cement. DC: \$23,017 DMC: \$11,689	CUM: \$156,421 CMC: \$ 45,015
3-9-84	3,036'	Day 13; Nipple up. Remarks: Wait on cement. Rig up and run 356' of 1" pipe down backside. Cement with 100 sacks Dowell neat with 3% CaCl ₂ . Wait on cement, run in hole with 84' of 1" pipe and cement with 100 sacks Dowell neat with 3% CaCl ₂ . Returns to surface. Cut off and nipple up well-head. Pressure test to 1000 psi. Nipple up BOP. DC: \$34,423 DMC: \$ -0-	CUM: \$190,844 CMC: \$ 45,015
3-10-84	3,036'	Day 14; Nipple up. MW 8.33, Vis 26. Remarks: Nipple up, pressure test. Repack 3" valves on choke line, kill line and choke manifold. Pressure test pipe rams and Hydril to 5000 psi, held ok. Blind rams failed, repair blind rams. DC: \$15,934 DMC: \$ -0-	CUM: \$206,778 CMC: \$ 45,015
3-11-84	3,172'	Day 15; Drilling, made 136' in 6-3/4 hrs. MW 8.33, Vis 26. Remarks: Replace blind ram rubbers. Test BOP's. Repair hydraulic lines. Test pipe rams, blind rams, choke lines, kill lines, kill line check valve, choke manifold, upper and lower kelly valves and floor valves to 5000 psi, held ok. Test annular preventor to 1500 psi, held ok. Pick up bottom hole assembly and drill collars. Go in hole, tag cement @ 2,955'. Drill cement, float collar and shoe. Drilling. Drill blind to 3,172'. Mix and circulate high Vis/LCM pill. DC: \$18,556 DMC: \$ 7,090	CUM: \$225,334 CMC: \$ 52,105
3-12-84	3,968'	Day 16; Drilling, made 796' in 22½ hrs. MW 8.33, Vis 26. Remarks: Drilling blind. Survey: 1¼ degrees @ 3,401'; 1½ degrees @ 3,700'. Stuck on connection @ 3,838', work loose. Ream tight hole, one jet plugged. Pump high Vis/LCM sweeps. Hole very tight. DC: \$25,623 DMC: \$ -0-	CUM: \$250,957 CMC: \$ 52,105
3-13-84	4,291'	Day 17; Drilling, made 323' in 10 hrs. MW 8.33, Vis 26. Remarks: Drilling. Pump pill. Survey: ¼ degree @ 4,143'. Pull out of hole, take jets out of bit. Wait on and rig up air. Go in hole, pick up rotating head and drive bushings. Unload hole, go in hole, unload hole. Drilling. DC: \$10,596 DMC: \$ -0-	CUM: \$261,553 CMC: \$ 52,105
3-14-84	5,001'	Day 18; Drilling, made 710' in 22½ hrs. MW 8.33, Vis 26. Remarks: Drilling. Surveys: 3/4 degree @ 4,448'; ½ degree @ 4,684'; 1 degree @ 5,001'. DC: \$29,719 DMC: \$ 2,572	CUM: \$291,272 CMC: \$ 60,035

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

SUBMIT IN TRIPPLICATE*
(0 instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR LINMAR ENERGY CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR 7979 E. Tufts Ave., Pkwy., Suite 604, Denver, CO 80237		7. UNIT AGREEMENT NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1913' FWL, 1143' FSL. (SE 1/4 OF SW 1/4)		8. FARM OR LEASE NAME EDWARDS
14. PERMIT NO. 43-013-30901		9. WELL NO. 2-4B5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7109' GR		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T2S, R5W, USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

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

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

- 5-1-84 - Fishing.
- 5-8-84 - Fishing.
- 5-8-84 - Run 184 jts. 7", 29#, S-95, LT&C casing with casing patch, latching onto fish. Run casing inspection log. Cement with 100 sxs. Hilift, tailed by 290 sxs. Class "G".
- 5-12-84 - Run casing inspection log. Cement with 100 sxs. Hilift, tailed by 290 sxs. Class "G".
- 5-13-84 - Drill cement.
- 5-15-84 - Drill cement.
- 5-16-84 - Drill to 14,111'.
- 5-31-84 - Drill to 14,111'.

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED John W. Clark TITLE Vice President DATE 2/22/85

JOHN W. CLARK

(This space for Federal or State office use)

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

WELL: LINMAR-EDWARDS 2-4B5
LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: U. S. DRILLING, RIG #48
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 15,500'

PAGE 10

4-28-84 12,870' Day 63; MW 8.9, Vis 33, WL 62, Cake 1, PH 10.5. Remarks:
Work out bridge at 4,009', try to run stands in derrick.
Wash and Ream to fish, run 9 joints try to break circulation,
Pull out of hole with plugged bit and unplug bit sub and about
3 or 4 feet of drill collars. Have reamed to 6,093.44,
Pickup 9 joints to 6,369.96 plugged bit, had to pull out of
hole to unplug bit.
DC: \$16,199 CUM: \$897,123
DMC: \$ 0 CMC: \$146,958

4-29-84 12,870' Day 64; MW 8.9, Vis 29, WL 72.8, Cake 1, PH 11. Remarks:
Unplug bit and bottom hole assembly, trip in hole slow wash
out bridges at 3,300' and 3,989'. Break circulation and
build volume, Wash and Ream to Fish. Circulate and build
volume, Wash and Ream to fish at 7,231'. BGG: 15-20 units;
CG: 50-80 units; TG: 140 units.
DC: \$25,313 CUM: \$922,436
DMC: \$ 2,537 CMC: \$149,495

4-30-84 12,870' Day 65; MW 8.9+, Vis 32, WL 64, Cake 1, PH 11. Remarks:
Wash and Ream to top of fish at 7,393', circulate and condition
mud and hole, pull out of hole, change pipe rams and test same.
Trip in hole 30 stands, cut drill line, Trip in hole to 4,000',
break circulation, trip in hole pickup 6 joints drill pipe,
break circulation at 7,283', Pickup 3 joints and wash to
bottom from 7,389'. Can not get into fish with spear. Fishing
bottom hole assembly: Spear with 4.75 outside diameter and
2" inside diameter. Stop with 6" outside diameter 2" inside
diameter, the stop ring is 7.50, cross over is 6.25 outside
diameter, 2.25 inside diameter, bottom hole assembly length
6.99. BGG: 15-20 units; CG: 160 units; TG: 72 units.
DC: \$14,064 CUM: \$936,500
DMC: \$ 2,820 CMC: \$152,315

5-1-84 12,870' Day 66; MW 9.1, Vis 30, WL 76, Cake 2, PH 11. Remarks:
Circulate and work spear, pull out of hole with spear,
circulate and work air down, pull out of hole with spear, wait
on order, trip in hole with bit, lay down 4 joints install
rotating head circulate and build volume and wash 100' to top
of fish, wash and try to sting into top of fish with 6" bit
at 7,394' could not get into fish, circulate and build pill
of 120 vis and pump same. Pull out of hole, inspect bit and
pickup impression block, trip in hole, repair busted water line.
BGG: 40 units; CG: 150 units.
DC: \$18,537 CUM: \$940,973
DMC: \$ 4,495 CMC: \$156,810

5-2-84 12,870' Day 67; MW 8.9, Vis 31, WL 102.8, Cake3, PH 11. Remarks:
Trip in hole hit bridge at 3,750', circulate out bridge,
trip in hole hit bridge at 4,125', circulate out bridge,
trip in hole hit bridge at 5,720', circulate out bridge,
trip in hole kill air, trip in hole, wash down to fish at
7,394' pump 200 bbls of 120 vis pill. Pull out of hole
with impression block, wait on order and welder, pickup and
bend mule shoe drill pipe and fishing rools, trip in hole
hit small bridge at 3,312, unload hole at 4,000'. NO SHOWS.
BGG: 10-30 units; CG: 52 units; TG: 180 units.
DC: \$26,782 CUM: \$967,755
DMC: \$ 1,828 CMC: \$158,638

5-3-84 12,870' Day 68; MW 8.9, Vis 28, WL 116.8, Cake 2, PH 11. Remarks:
Unload hole at 4,000', trip in hole, break circulation and
pickup 3 1/2" drill pipe, circulate and try to get into fish,
work inside of casing and mill on top of collar, run 4 joints
with kelly, set kelly back and run 2 stands in out of derrick,
pickup kelly and break circulation, Pull 4 stands and work back

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

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4-22-84	12,630'	<p>Day 57; Drilling, made 60' in 8½ hrs. MW 9.1, Vis 31, WL 180, Cake 1, PH 11. Remarks: Drilling. Prime pumps (aired up pumps). Circulate for trip, pull out of hole. Circulate to kill air. Pull out of hole, pick up bit #18, trip in hole. Install rotating head, break circulation. Trip in hole. NO shows. BGG: 4-5 units; CG: 48-50 units.</p> <p>DC: \$14,310 DMC: \$ 4,582</p> <p style="text-align: right;">CUM: \$812,126 CMC: \$137,350</p>
4-23-84	12,770'	<p>Day 58; Drilling, made 140' in 20 hrs. MW 9.1, Vis 30, WL 116, Cake 1, PH 11. Remarks: Remove wiper box, pick up kelly. Break circulation. Wash and ream 60' to bottom. Drilling. SHOW #37: 12,644-48'; Drilling Rate: Before 7 mins., During 4 mins., After 6 mins. Formation Gas: Before 5 units, During 45 units, After 20 units. Trace fluorescence, no cut. SHOW #38: 12,695-98'; Drilling Rate: Before 6 mins., During 4 mins., After 5.5 mins. Formation Gas: Before 7 units, During 24 units, After 12 units. No cut or fluorescence, increase in gas. SHOW #39: 12,726-33'; Drilling Rate: Before 6 mins., During 4-3.5 mins., After 4.5 mins. Formation Gas: Before 40 units, During 112 units, After 44 units. BGG: 7-40 units; CG: 20-74 units; TRIP GAS: 37 units.</p> <p>DC: \$11,876 DMC: \$ 1,786</p> <p style="text-align: right;">CUM: \$824,002 CMC: \$139,136</p>
4-24-84	12,870'	<p>Day 59; Drilling, made 100' in 13 hrs. MW 9.1, Vis 29, WL 115, Cake 1, PH 11. Remarks: Drilling. Circulate and spot pill on bottom. Short trip 30 stands. Break circulation @ 12,830'. Wash 40' to bottom, 15' fill. Circulate for logs. Spot pill on bottom, pull out of hole for logs. SHOW #40: 12,772-78'; Drilling Rate: Before 7.5 mins., During 2.5 mins., After 6.5 mins. Formation Gas: Before 42 units, During 80 units, After 35 units. No cut or fluorescence, increase in gas, abundant black paraffin over shaker. BGG: 10-65 units; CG: 32-77 units; TRIP GAS: 12 units.</p> <p>DC: \$23,469 DMC: \$ 1,302</p> <p style="text-align: right;">CUM: \$847,471 CMC: \$140,438</p>
4-25-84	12,870'	<p>Day 60; MW 9.1, Vis 29, WL 115, Cake 1, PH 11. Remarks: Pull out of hole to Log. Rig up Schlumberger and logs would not go past 3,362'. Lay down 2 IBS and SDC and trip in hole, pickup lubricator and rotating head. Break circulation at 7,026', Trip in hole, break circulation at 11,000', Trip in hole, Wash and Ream 70' to bottom. Circulate hole, short trip 30 stands, Wash 40' to bottom, Circulate and condition hole to lay down drill pipe and run casing. TG: 220-120 units.</p> <p>DC: \$12,728 DMC: \$ 0</p> <p style="text-align: right;">CUM: \$860,199 CMC: \$140,438</p>
4-26-84	12,870'	<p>Day 61; Remarks: Circulate and condition hole. Spot 10 visc pill on bottom and displace with water. Pull out of hole, laying down Drill pipe and Drill collars, attempt to pull wear sleeve. Break Kelly, rig up casing crew, Welder trimmed puller and retrieved wear sleeve, Run 126 joints 7" casing. Wait on order and Dia Log.</p> <p>DC: \$11,390 DMC: \$ 1,833</p> <p style="text-align: right;">CUM: \$871,589 CMC: \$146,988</p>
4-27-84	12,870'	<p>Day 62; MW 9.1, Vis 28. Remarks: Wait on order. Rig up Dia log and run 3 1/8" collar locator to 3,363'. Rig down casing crew and dia log. Wait on order, pickup fishing tools, pickup 3.5 drill pipe, try to wash out bridge with spear at 3,989'. Pull out of hole, pickup 4.75 Drill collar. Pickup bit sub and float and trip in hole, Kelly up wash thru bridge at 3,989' to 4,009' unload hole pickup stand and try to run Pickup Kelly and work thru spot from 3,989' to 4,009'.</p> <p>DC: \$9,335 DMC: \$ 0</p> <p style="text-align: right;">CUM: \$880,924 CMC: \$146,988</p>

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

4-15-84	11,899'	Day 50 (cont'd): SHOW #31: 11,749-55'; Drilling Rate: Before 4 mins., During 3 mins., After 4 mins. Formation Gas: Before 30 units, During 140 units, After 34 units. No oil, cut or fluoresence. SHOW #32: 11,766-70'; Drilling Rate: Before 3.5 mins., During 2 mins., After 3.5 mins. Formation Gas: Before 92 units, During 350 units, After 126 units. No oil, cut or fluoresence. BGG: 5-70 units; CG: 43-98 units; TRIP GAS: 320 units. DC: \$12,872 CUM: \$699,871 DMC: \$ 2,916 CMC: \$116,829
4-16-84	11,910'	Day 51; Drilling, made 11' in 1½ hrs. MW 9.0, Vis 33, WL 74, Cake 1, PH 10.5. Remarks: Mix mud and circulate hole. Bit torqueing on bottom. Pull out of hole, change out stabilizers. Lay down junk sub, pieces of a small jet in junk sub. Pick up new bit, go in hole. Cut drilling line, pick up rotating head and circulate. Go in hole, unload hole @ 9,000'. Go in hole, wash and ream 90' to bottom. Circulate hole on bottom. Drilling. No shows. BGG: 36 units; TRIP GAS: 220 units. DC: \$9,545 CUM: \$709,416 DMC: \$ -0- CMC: \$116,829
4-17-84	12,064'	Day 52; Drilling, made 154' in 23½ hrs. MW 8.9, Vis 30, WL 96, Cake 2, PH 11.0. Remarks: Drilling. SHOW #33: 11,910-17'; Drilling Rate: Before 5 mins., During 3 mins., After 6 mins. Formation Gas: Before 60 units, During 98 units, After 50 units. Small amount of black oil over shaker, no fluoresence or cut. SHOW #34: 11,984-88'; Drilling Rate: Before 15 mins., During 5 mins., After 8.5 mins. Formation Gas: Before 25 units, During 150 units, After 3 units. No oil, cut or fluoresence. BGG: 30-60 units; CG: 90-120 units. DC: \$23,159 CUM: \$732,575 DMC: \$ 3,647 CMC: \$120,476
4-18-84	12,165'	Day 53; Drilling, made 101' in 20 hrs. MW 8.9, Vis 30, WL 100, Cake 2, PH 11. Remarks: Drilling. Tight connection @ 12,090'. Sruvey: 3¼ degrees @ 12,098'. Drilling. Circulate and pull out of hole. No shows. BGG: 4-25 units; CG: 20-45 units. DC: \$18,548 CUM: \$751,123 DMC: \$ 5,172 CMC: \$125,648
4-19-84	12,188'	Day 54; Drilling, made 23' in 2½ hrs. MW 9.0, Vis 28, WL 110, Cake 1, PH 10.5. Remarks: Pull out of hole, change bits. Lay down 1 joint drill pipe with cracked box, go in hole. Repair compound chain, go in hole. Break circulation @ 6,569'. Go in hole, break circulate @ 11,004'. Go in hole wash and ream 70' to bottom, no fill. Drilling. No shows. BGG: 25 units; TRIP GAS: 75 units. DC: \$13,448 CUM: \$764,571 DMC: \$ 4,113 CMC: \$129,761
4-20-84	12,396'	Day 55; Drilling, made 208' in 23½ hrs. MW 9.1, Vis 28, WL 190, Cake 1, PH 10.5. Remarks: Drilling. No shows. BGG: 3-60 units; CG: 8-154 units. DC: \$20,944 CUM: \$785,515 DMC: \$ 41 CMC: \$129,802
4-21-84	12,570'	Day 56; Drilling, made 174' in 23½ hrs. MW 8.9, Vis 28, WL 200, Cake film, PH 10. Remarks: Drilling. SHOW #36: 12,400-05'; Drilling Rate: Before 5.5 mins., During 4.3 mins., After 5 mins. Formation Gas: Before 1 unit, During 6 units, After 2 units. No cut or fluoresence, fair amount of black oil over shaker. BGG: 5-10 units; CG: 35-50 units. DC: \$12,301 CUM: \$797,816 DMC: \$ 2,966 CMC: \$132,768

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

SUBMIT IN TRIPLICATE*
(Obtain instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
7979 E. Tufts Ave., Pkwy., Suite 604, Denver, CO 80237

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 1913' FWL, 1143' FSL. (SE 1/4 OF SW 1/4)

14. PERMIT NO.
43-013-30901

15. ELEVATIONS (Show whether DT, RT, OR, etc.)
7109' GR

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
EDWARDS

9. WELL NO.
2-4B5

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC. T., R., W., OR BLK. AND SURVEY OR AREA
Sec. 4, T2S, R5W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

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

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

4-1-84 - Drill to 12,870'.
4-24-84 -
4-25-84 - Attempt to run electric logs, unsuccessful.
4-26-84 -
4-30-84 - Fishing

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED John W. Clark TITLE Vice President DATE 2/22/85

(This space for Federal or State office use)

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

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

PAGE 7

4-10-84 11,590' Day 45; Drilling, made 32' in 4 hrs. MW 9.3, Vis 30/39, WL 94.2, Cake 2, PH 11. Remarks: Circulate for trip. Survey, pull out of hole. Put on corrosion lubricator, pull out of hole. Break circulation, work tight hole @ 6,530-6,520'. Pull out of hole, trip in hole. Cut drilling line, trip in hole, unload hole @ 5,000'. Trip in hole, unload hole @ 8,000'. 1300 units of gas. Trip in hole, break circulation, wash and ream 60' to bottom. Drilling. Work stuck pipe and tight hole. Drilling. Circulate for trip, Pull out of hole. BGG: 25-400 units; TRIP GAS: 1300 units.
 DC: \$12,999 CUM: \$621,939
 DMC: \$ 2,700 CMC: \$ 91,530

4-11-84 11,590' Day 46; MW 9.1, Vis 33, WL 58, Cake 2, PH 11.0. Remarks: Pick up kelly. Circulate out gas. Pull out of hole, pick up kelly. Circulate out gas, pull out of hole. Work stuck pipe @ 5,832'. Pull out of hole, build volume. Bleed gas out of hole, open blind rams, go in hole. Finish building volume @ 7,800'. Pump 30 mins. Go in hole, pick up kelly and work pipe free 73' off bottom. Pull up 775'.
 DC: \$16,665 CUM: \$638,604
 DMC: \$ 4,121 CMC: \$ 95,651

4-12-84 11,590' Day 47; MW 9.1, Vis 38, WL 80, Cake 2, PH 11.0. Remarks: Unplugged bit. Pump 1200 barrels LCM in hole 775' off bottom. No returns. Pull up to 4,655', mix mud with LCM. Pull up into surface casing. Pump 1200 barrels, no returns. Pick up jars and NBS, go in hole to bottom of casing. Go in hole, pick up rotating head, try to circulate. Jet sub plugged. Pull up and clean out jet sub. Go in hole 10 stands and circulate. Go in hole 11 stands and circulate. TRIP GAS: 30 units.
 DC: \$20,259 CUM: \$658,863
 DMC: \$ 7,850 CMC: \$103,501

4-13-84 11,595' Day 48; Drilling, made 5' in ½ hr. MW 9.0, Vis 48, WL 66, Cake 3, PH 11. Remarks: Unplug bit. Go in hole to 3,089', circulate. Go in hole to 3,999', circulate. Go in hole to 5,000', circulate. Go in hole to 5,920', circulate. Go in hole to 7,760', circulate. Go in hole to 8,956', circulate. Go in hole to 10,973', hit bridge. Pick up kelly and ream through bridge. Lay down singles. Ream to bottom @ 11,590'. Drilling. BGG: 0-5 units; CG: 25-50 units.
 DC: \$14,821 CUM: \$673,684
 DMC: \$ 5,566 CMC: \$109,067

4-14-84 11,734' Day 49; Drilling, made 139' in 15 hrs. MW 9.0, Vis 29, WL 80, Cake 2, PH 10.5. Remarks: Drilling. Circulate bottoms up. Survey: misstrun. Pull out of hole, change bits, go in hole. Pick up rotating head to break circulation @ 5,000'. SHOW #28: 11,595-600'; Drilling Rate: Before 5.5 mins., During 2.5 mins., After 5 mins. Formation Gas: Before 3 units, During 190 units, After 13 units. No cut or fluorescence, small amount of black oil. SHOW #29: 11,620-32'; Drilling Rate: Before 5 mins., During 4-3 mins., After 5 mins. Formation Gas: Before 31 units, During 235 units, After 40 units. No oil, cut or fluorescence. SHOW #30: 11,684-92'; Drilling Rate: Before 6 mins., During 2-3.5 mins., After 5 mins. Formation Gas: Before 34 units, During 123 units, After 50 units. BGG: 50 units; CG: 90-250 units.
 DC: \$13,315 CUM: \$686,999
 DMC: \$ 2,785 CMC: \$111,852

4-15-84 11,899' Day 50; Drilling, made 165' in 15-3/4 hrs. MW 9.0, Vis 33, WL 102, Cake 1, PH 10.5. Remarks: Break circulate, go in hole. Break circulation @ 8,589', go in hole. Bridge @ 11,594'. Wash and ream 140' to bottom. Drilling.

(CONTINUED ON NEXT PAGE.)

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

SUBMIT IN TRIPPLICATE*
(Obtain instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR LINMAR ENERGY CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR 7979 E. Tufts Ave., Pkwy., Suite 604, Denver, CO 80237		7. UNIT AGREEMENT NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1913' FWL, 1143' FSL. (SE 1/4 OF SW 1/4)		8. FARM OR LEASE NAME EDWARDS
14. PERMIT NO. 43-013-30901	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7109' GR	9. WELL NO. 2-4B5
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T2S, R5W, USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
- 6-1-84 - Drill to TD @ 15,500'.
 - 6-23-84 -
 - 6-24-84 - Run electric logs.
 - 6-25-84 - Run and cement 70 jts. 5", 18#, P-110, FJP casing with 430 sxs. Class "G".
 - 6-26-84 -
 - 6-28-84 - Drill cement.
 - 6-29-84 - Released rig @ 4 a.m. 6/29/84.
 - 6-30-84 - RDRT.

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED John W. Clark TITLE Vice President DATE 2/22/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

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6-16-84	15,024'	Day 112; Drilling, made 82' in 23½ hrs. MW 11.9-11.8, Vis 52, WL 8, Cake 1, PH 11. Remarks: Drill, Rig service, Drilling at 15,024'. NO SHOWS. BGG: 200-300 units; CG: 500-550 units. DC: \$12,475 CUM: \$1,770,544 DMC: \$ 8,521 CMC: \$ 314,453
6-17-84	15,100'	Day 113; Drilling, made 76' in 23-¾ hrs. MW 11.9+, Vis 50, WL 6.4, Cake 2, PH 10.5. Remarks: Drill, Rig service, Drilling at 15,100'. NO SHOWS. BGG: 250 units; CG: 500 units. DC: \$9,333 CUM: \$1,779,877 DMC: \$5,939 CMC: \$ 320,392
6-18-84	15,180'	Day 114; Drilling, made 80' in 21½ hrs. MW 11.8, Vis 73, WL 9.6, Cake 2, PH 11.3. Remarks: Drill, Rig service, drill, change pumps lost 300 psi, check for flow, condition mud, build mud weight back to 11.8+ in pits, Drilling at 15,180'. NO SHOWS. BGG: 100-380 units; CG: 600-1000 units. DC: \$5,974 CUM: \$1,785,851 DMC: \$2,613 CMC: \$ 323,005
6-19-84	15,261'	Day 115; Drilling, made 81' in 23½ hrs. MW 11.9+, Vis 58, WL 7.2, Cake 2, PH 10.5. Remarks: Drill, rig service, drilling at 15,261'. NO SHOWS. BGG: 220-380 units; CG: 504-700 units. DC: \$10,140 CUM: \$1,795,991 DMC: \$ 6,919 CMC: \$ 329,919
6-20-84	15,330'	Day 116; Drilling, made 69' in 23½ hrs. MW 12, Vis 84, WL 6.8, Cake 2, PH 10. Remarks: Drill, rig service, drilling at 15,330'. SHOW #64; 15,261-263'; Drilling Rate: Before 10.5 mins., During 27 mins., After 13 mins. Formation Gas: Before 110 units, During 200 units, After 130 units. No fluorescence no cut, increase in gas. SHOW #65; 15,266-268'; Drilling Rate: Before 13 mins., During 11 mins., After 22 mins. Formation Gas: Before 125 units, During 215 units, After 160 units. No fluorescence or cut, increase in gas, small amount of green parafin. BGG: 150-300 units; CG: 500-700 units. DC: \$5,368 CUM: \$1,801,359 DMC: \$2,327 CMC: \$ 332,246
6-21-84	15,407'	Day 117; Drilling, made 77' in 22½ hrs. MW 12.1, Vis 63, WL 9.6, Cake 2, PH 11.5. Remarks: Drill, rig service, drill, repair, change out swivel packing, Drilling at 15,407'. SHOW #66; 15,394-396'; Drilling Rate: Before 14 mins., During 6 mins. After 9 mins. Formation Gas: Before 250 units, During 420 units, After 250 units. No fluorescence or cut, small amount of green parafin over shaker. BGG: 150-350 units; CG: 570-800 units. DC: \$5,423 CUM: \$1,806,782 DMC: \$2,322 CMC: \$ 334,568
6-22-84	15,482'	Day 118; Drilling, made 75' in 23½ hrs. MW 12, Vis 64, WL 8.8, Cake 2, PH 12. Remarks: Drill, rig service, drilling at 15,482'. NO SHOWS. BGG: 200-55 units. DC: \$6,061 CUM: \$1,812,843 DMC: \$1,521 CMC: \$ 336,089
6-23-84	15,500'	Day 119; Drilling, made 18' in 4½ hrs. MW 12.1, Vis 61, WL 8.8, Cake 2, PH 11.5. Remarks: Drill, rig service, drill to 15,500'. Circulate bottoms up, short trip 15 stands, circulate bottoms up, pull out of hole tight 3 stands out, work tight hole and trip in hole, Circulate bottoms up and raise vis, Pull out of hole, Rig up Schlumberger and run wire line logs. NO SHOWS. BGG: 104-20 units; CG: 525 units; TG: 560 units. DC: \$34,540 CUM: \$1,847,383 DMC: \$ 1,176 CMC: \$ 337,265
6-24-84	15,494'	Day 120; MW 12.1, Vis 62, WL 8.8, Cake 2, PH 11. Remarks: (SLM CORR) (ONT'D ON NEXT PAGE)

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

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6-9-84	cont'd	gas. SHOW #62; 14,672-675'; Drilling Rate: Before 12 mins., During 8 mins., After 9 mins. Formation Gas: Before 520 units During 750 units, After 540 units. No fluorescence or cut, increase in gas. SHOW #63; 14,676-678; Drilling Rate: Before 9 mins., During 3 mins., After 10.5 mins. Formation Gas: Before 530 units, During 1400 units, After 390 units. No fluorescence or cut, increase in gas. BGG: 330-600 units; CG: 1300-1900 units. DC: \$9,564 DMC: \$5,943	CUM: \$1,704,490 CMC: \$ 291,303
6-10-84	14,705'	Day 106; MW 11.9+, Vis 60, WL 10, Cake 2, PH 9.5. Remarks: Raise mud weight, come out of hole looking for hole in pipe, didn't find one. break bottom hole assembly and inspect, layed down 1 drill collar, SDC, IBS. Pickup new drill collar, SDC, IBS, trip in hole slow breaking circulation every 12 stands, check for pressure loss. NO SHOWS. BGG: 350-475 units. DC: \$9,378 DMC: \$4,627	CUM: \$1,713,868 CMC: \$ 295,930
6-11-84	14,717'	Day 107; Drilling, made 12' in 2½ hrs. MW 12, Vis 62, WL 8.8, Cake 2, PH 9.5. Remarks: Trip in hole slow, break circulation every 12 stands checking for pressure loss, work stuck pipe, break down double drill pipe in derrick and pick up kelly, pickup rotating head, break circulation and work stuck pipe at 14,303' and work free, lay down 3 joints and work tight hole, wash and ream to bottom from 14,236', drilling at 14,717'. NO SHOWS. BGG: 210-80 units; CG: 360 units; TG: 1280 units. DC: \$18,408 DMC: \$ 5,680	CUM: \$1,732,276 CMC: \$ 301,610
6-12-84	14,822'	Day 108; Drilling, made 105' in 23½ hrs. MW 12.1, Vis 49, WL 8, Cake 2, PH 10. Remarks: Drill, rig service, drilling at 14,822'. NO SHOWS. BGG: 300-400 units; CG: 400-600 units. DC: \$5,038 DMC: \$1,583	CUM: \$1,737,314 CMC: \$ 303,193
6-13-84	14,899'	Day 109; Drilling, made 77' in 18-¾ hrs. MW 12, Vis 50, WL 8, Cake 2, PH 10.5. Remarks: Drill, Rig service, Drill, work stuck pipe, Pipe parted at 114 stands down, circulate bottoms up, come out of hole. Amount pulled on pipe when it parted 285,000#, String weight was 226,000#. NO SHOWS. BGG: 250-350 units; CG: 520 units. DC: \$9,946 DMC: \$6,575	CUM: \$1,747,260 CMC: \$ 309,768
6-14-84	14,899'	Day 110; MW 11.9, Vis 43, WL 6.4, Cake 1, PH 10.5. Remarks: Come out of hole, pick up 3 drill collars and fishing tools, trip in hole, fishing with overshot, jaring on fish setting jars off at 225,000#, Rig up McCullough and run wire line to free point. Pipe came free and pull wire line, Work pipe while pulling wire line, work pipe up hole 120', circulate bottoms up, come out of hole, lay down fish and fishing tools, Come out of hole to check bit. NO SHOWS. BBG: 400 units; TG: 1100 units. DC: \$6,177 DMC: \$2,936	CUM: \$1,753,437 CMC: \$ 312,704
6-15-84	14,942'	Day 111; Drilling, made 43' in 11 hrs. MW 11.9-11.8, Vis 48, WL 7.2, Cake 1, PH 11.5. Remarks: Come out of hole to check bit, trip in hole and pickup jars and 3-4.75 drill collars, rig service, repair hammer union on BOP lines, break circulation at 12,500', trip in hole, wash and ream 155' to bottom, drilling at 14,942'. NO SHOWS. BGG: 230-340 units; CG: 855 units, TG: 1100 units. DC: \$4,650 DMC: \$1,274	CUM: \$1,758,087 CMC: \$ 313,978

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6-5-84 cont'd compressor, trip in hole, break circulation at 10,000', trip in hole, break circulation at 14,197', wash and ream 105' to bottom, drilling at 14,312'. Lost approx. 150 bbls of mud on trip in hole. NO SHOWS. BGG: 320 units; TG: 1600 units.
 DC: \$26,821 CUM: \$1,653,718
 DMC: \$ 6,590 CMC: \$ 271,657

6-6-84 14,434' Day 102; Drilling, made 122' in 23½ hrs. MW 11.9-11.8, Vis 50-49, WL 9, Cake 2, PH 8.5. Remarks: Drill, rig service, drill, repair #2 pump, drilling at 14,434'. SHOW #51; 14,384-391'; Drilling Rate: Before 8.5 mins., During 3.4 mins., After 8 mins. Formation Gas: Before 32 units, During 480 units, After 230 units. No fluoresence, no cut, increase in gas. SHOW #52; 14,392-400'; Drilling Rate: Before 6 mins., During 5 mins., After 7 mins. Formation Gas: Before 42 units, During 164 units, After 58 units. No fluoresence, no cut, increase in gas. SHOW #53; 14,406-409'; Drilling Rate: Before 8 mins., During 6.5 mins., After 6.5 mins. Formation Gas: Before 30 units, During 224 units, After 100 units. No fluoresence, no cut, increase in gas, small amount of black parafin. SHOW #54; 14,410-412'; Drilling Rate: Before 6.5 mins., During 7 mins. After 6 mins. Formation Gas: Before 100 units, During 220 units, After 124 units. No fluoresence, no cut, increase in gas, small amount of parafin in samples. BGG: 30-400 units; CG: 96-550 units.
 DC: \$8,571 CUM: \$1,662,289
 DMC: \$ 0 CMC: \$ 271,657

6-7-84 14,558' Day 103; Drilling, made 124' in 24 hrs. MW 11.7, Vis 49, WL 10, Cake 2, PH 9.5. Remarks: Drilling at 14,558'. SHOW #55; 14,422-426'; Drilling Rate: Before 8 mins., During 6.5 mins., After 8.5 mins. Formation Gas: Before 68 units, During 144 units, After 80 units. No fluoresence, no cut, increase in gas. SHOW #56; 14,427-429'; Drilling Rate: Before 8 mins., During 6 mins., After 9 mins. Formation Gas: Before 80 units, During 184 units, After 140 units. No fluoresence, no cut, increase in gas. SHOW #57; 14,430-435'; Drilling Rate: Before 5.5 mins., During 6.8 mins., After 6.4 mins. Formation Gas: Before 96 units, During 240 units, After 96 units. No fluoresence or cut, increase in gas. SHOW #58; 14,448-450'; Drilling Rate: Before 8 mins., During 6 mins., After 8 mins. Formation Gas: Before 230 units, During 360 units, After 220 units. No fluoresence or cut, increase in gas. BGG: 120-320 units; CG: 550-570 units.
 DC: \$12,094 CUM: \$1,674,383
 DMC: \$ 611 CMC: \$ 273,388

6-8-84 14,658' Day 104; Drilling, made 47' in 23-3/4 hrs. MW 11.9-11.7, Vis 54, WL 8, Cake 2, PH 9.8. Remarks: Drilling at 14,658'. SHOW #59; 14,538-546'; Drilling Rate: Before 11 mins., During 15 mins., After 9.5 mins. Formation Gas: Before 220 units, During 320 units, After 200 units. No fluoresence or cut, increase in gas. SHOW # 60; 14,610-613'; Drilling Rate: Before 15 mins., During 8.5 mins., After 16 mins. Formation Gas: Before 300 units, During 500 units, After 340 units. No fluoresence or cut, increase in gas. BGG: 300-500 units; CG: 1220-1860 units.
 DC: \$20,543 CUM: \$1,694,926
 DMC: \$11,972 CMC: \$ 285,360

6-9-84 14,705' Day 105; Drilling, made 47' in 14 hrs. MW 11.9, Vis 58, WL 9.6, Cake 2, PH 9.0. Remarks: Drill, Repair pump pop off, drill rig service, drill, pump soft line and raise mud weight to trip for hole in pipe. On bottoms 500# total pressure loss. SHOW #61; 14,667-669'; Drilling Rate: Before 6.5 mins., During 6 mins., After 8 mins. Formation Gas: Before 460 units, During 650 units, After 460 units. No fluoresence or cut, increase in (cont'd on next page)

WELL: LINMAR-EDWARDS 2-4B5
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 ESTIMATED TD: 15,500'

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5-31-84 14,111' Day 96; Drilling, made 21' in 5 hrs. MW 12.9, Vis 49, WL 11.2, Cake 2, PH 10.0. Remarks: Repair charger pumps, go in hole, Wash and Ream 60' to bottom, drill to 14,111', lost all returns, mix mud and LCM, Pump LCM pill, at 61 Bbbls began to build drill pipe pressure, 11.0 ppg mud weight, returns at 112 Bbbls. Shut well in and build mud weight to 12.0 ppg mud weight, Shut in drill pipe pressure = 750 psi, Shut in casing pressure = 425 psi. Pump 12.0 ppg mud to kill well. NO SHOWS. BGG: 60 units.
 DC: \$14,179 CUM: \$1,544,810
 DMC: \$ 2,183 CMC: \$ 220,282

6-1-84 14,115' Day 97; Drilling, made 4' in 1 hr. MW 11.1-12.0, Vis 44, WL 9, Cake 2, PH 9. Remarks: Pump 12.0 ppg mud to kill well, wash and Ream 90' to bottom, drill lost all returns, mix mud and LCM Pump LCM pills with 11 ppg mud and 15% LCM, shut well in and build weight to 12 ppg with 15% LCM. Shut in drill pipe pressure 650 psi, shut in casing pressure 40 psi, at 11:00 pm pressure dropped to shut in drill pipe pressure 80 psi, shut in casing pressure 40 psi. Pump 12 ppg mud to kill well. Kill speed at 62 strokes per min, 1250 psi, 81 strokes per min, 1925 psi. NO SHOWS. BGG: 10-100 units; Bottoms up: 600 units.
 DC: \$19,239 CUM: \$1,564,049
 DMC: \$ 9,765 CMC: \$ 230,057

6-2-84 14,196' Day 98; Drilling, made 81' in 22 hrs. MW 12-11.9, Vis 47, WL 10, Cake 2, PH 8.5. Remarks: Wash and ream 70' to bottom, Drilling at 14,196'. Lost approximately 500 bbls of mud, NO SHOWS. BGG: 115-200 units; CG: 380-410 units.
 DC: \$28,503 CUM: \$1,592,552
 DMC: \$18,290 CMC: \$ 248,347

6-3-84 13,275' Day 99; Drilling, made 79' in 23-3/4 hrs. MW 12+-11.9, Vis 55, WL 7.2, Cake 2, PH 9.0. Remarks: Drill, Rig service, drilling at 14,275'. Hole still taking mud. Lost approx. 300 bbls of mud. SHOW #48; 14,190-194'; Drilling Rate: Before 11 mins., During 9 mins., After 11 mins. Formation Gas: Before 195 units, During 260 units, After 205 units. No fluoresnece, no cut, increase in gas. SHOW #49; 14,198-200'; Drilling Rate: Before 18.5 mins., During 31.5 mins., After 14 mins. Formation Gas: Before 195 units, During 270 units, After 175 units. No fluoresnece, no cut, increase in gas. SHOW #50; 14,244-249'; Drilling Rate: Before 12 mins., During 10.8 mins., After 10 mins. Formation Gas: Before 190 units, During 355 units, After 160 units. BGG: 140-260 units; CG: 350-410 units.
 DC: \$17,160 CUM: \$1,609,712
 DMC: \$ 8,106 CMC: \$ 256,453

6-4-84 14,297' Day 100; Drilling, made 22' in 6.5 hrs. MW 12.0+, Vis 48, WL 8.6, Cake 2, PH 8.5. Remarks: Drill, rig service, drill, circulate bottoms up, come out of hole, pickup kelly and circulate bottoms up from 7,700' no gas, come out of hole, Magnaflux drill collars have checked 13 drill collars and layed down 5 bad drill collars with swelled box and 3 heavy weight drill pipe with swelled box. BOP drills and kill speed on morning and day tours. Lost approx. 200 bbls of mud. NO SHOWS. BGG: 175 units; CG: 390 units.
 DC: \$17,185 CUM: \$1,626,897
 DMC: \$ 8,614 CMC: \$ 265,067

6-5-84 14,312' Drilling, made 15' in 2 1/4 hrs. MW 12.2, Vis 48, WL 8, Cake 2, PH 8.5. Remarks: Finish Magnafluxing bottom hole assembly, layed down 3 heavy weight drill pipe and 8 drill collars, Test BOP's kelly and mud line, pickup bottom hole assembly and trip in hole slow, cut drill line, trip in hole gauging tool joints on drill pipe, break circulation at 7,000', repair compound air (cont'd on next page)

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
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 OBJECTIVE ZONE: WASATCH FORMATION
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5-25-84	Cont'd	to control background gas. NO SHOWS. BGG: 725-1750 units; CG: 1090-1900 units. DC: \$9,919 DMC: \$ 864	CUM: \$1,468,033 CMC: \$ 197,963
5-26-84	13,988'	Day 91; Drilling, made 135' in 23 hrs. MW 10.3, Vis 44, WL 14.4, Cake 2, PH 10.5. Remarks: Drill, Rig service, drilling at 13,988'. BOP drills on all tours, kill speed #2 pump 60 strokes per min, 900 psi, 80 strokes per min, 1600 psi. Raised mud weight to control background gas. Sub guns installed in suction pits after setting 7" . SHOW #45; 13,888-890'; Drilling Rate: Before 8 mins., During 22 mins., After 10 mins. Formation Gas: Before 400 units, During 1100 units, After 800 units. No cut, no fluorescence, abundant black parafin. SHOW #46; 13,908-914'; Drilling Rate: Before 7 mins., During 10 mins., After 6 mins. Formation Gas: Before 800 units, During 1500 units, After 450 units. No cut, no fluorescence, abundant black parafin. BGG: 170-950 units; CG: 180-1360 units. DC: \$9,236 DMC: \$ 636	CUM: \$1,477,269 CMC: \$ 198,599
5-27-84	14,045'	Day 92; Drilling, made 57' in 11½ hrs. MW 10.4, Vis 44, WL 15.2, Cake 2, PH 9.5. Remarks: DRill, rig service, drill, repair, drill, well flowing, shut in. Shut in drill pipe pressure = 1550 psi, shut in casing pressure = 2500 psi. Mix bar and raise mud weight, pump 11.8 ppg mud and displace out gas column, shut well and raise mud weight, pit gain on kick was 10 Bbls. Shut hydril, Hydraulic line to Hydril broke and there was another 20 Bbls gain before getting it closed in with pipe rams. SHOW #47; 14,040-456'; Drilling Rate: Before 12 mins., During 10 mins., After 12 mins. Formation Gas: Before 300 units, During 1700 units, After N/A. BGG: 200-500 units; CG: 300-900 units. DC: \$8,978 DMC: \$ 657	CUM: \$1,486,247 CMC: \$ 199,256
5-28-84	14,046'	Day 93; Drilling, made 1' in ½ hr. MW 11.7, Vis 46, WL 15.4, Cake 2, PH 10. Remarks: Well shut in, raise mud weight to 11.7 ppg, pump mud to kill well. SHut well in and raise mud weight to 12 ppg. SHut in drill pipe pressure = 975 psi, Shut in casing pressure = 650 psi. Pump mud to kill well, shut well in and raise mud weight to 12.3 ppg. SHut in drill pipe pressure = 210 psi, Shut in casing pressure = 380 psi. Pump mud to kill well, check for flow, none. Wash 30' tp bottom, drilling at 14,046'. While circulating out kick on morning tour both light plants were down for about 30 mins. NO SHOWS. BGG: 500-600 units. Bottoms up: 1100 units. DC: \$20,708 DMC: \$12,387	CUM: \$1,506,955 CMC: \$ 211,643
5-29-84	14,090'	Day 94; Drilling, made 44' in 11½ hrs. MW 12.8-12.3, Vis 50, WL 15.4, Cake 2, PH 10.5. Remarks: Drill, rig service, drill, blowing pop off at 3100 psi, drill, kelly turned inside bushings, Raise mud weight to trip inside casing. Work tight hole and raise mud weight. NO SHOWS. BGG: 180-1000 units; CG: 800 units. DC: \$9,690 DMC: \$1,369	CUM: \$1,516,645 CMC: \$ 213,012
5-30-84	14,090'	Day 95; MW 13, Vis 45, WL 12.8, Cake 2, PH 10. Remarks: Circulate and raise mud weight. Pull out of hole 15 stands, change out swivel and kelly. NO SHOWS. BGG: 3-530 units. DC: \$13,986 DMC: \$ 5,087	CUM: \$1,530,631 CMC: \$ 218,099

WELL: LINMAR-EDWARDS 2-4B5
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5-19-84	13,110'	Day 84; Drilling, made 69' in 12 hrs. MW 9.1, Vis 40, WL 14, Cake 2, PH 11.0. Remarks: Drill to 13,086', circulate bottoms up, Pull out of hole, empty junk basket, recovered double handfull of brass and caste, lay down junk basket, go in hole, wash and ream to bottom, drilling. NO SHOWS. BGG: 2 units; CG: 5 units; TG: 7 units. DC: \$10,096 DMC: \$ 1,130	CUM: \$1,246,466 CMC: \$ 187,939
5-20-84	13,256'	Day 85; Drilling, made 146' in 23½ hrs. MW 9.1, Vis 41, WL 14, Cake 2, PH 11.0. Remarks: Drilling at 13,256'. NO SHOWS. BGG: 2 units; CG: 4 units. DC: \$8,947 DMC: \$ 540	CUM: \$1,255,413 CMC: \$ 187,479
5-21-84	13,398'	Day 86; Drilling, made 142' in 23 hrs. MW 9.2, Vis 40, WL 11, Cake 2, PH 11.0. Remarks: Drilling at 13,398'. Repairs are tearing #2 pump apart to get swabs to repair #1 pump. Desander down, washed out cones and lines, desilter down, pump bearings. Kill Rate pressures and BOP drills on all Tours. NO SHOWS. BGG: 2 units; CG: 3 units. DC: \$8,969 DMC: \$ 408	CUM: \$1,264,382 CMC: \$ 187,887
5-22-84	13,526'	Day 87; Drilling, made 128' in 21½ hrs. MW 9.2, Vis 40, WL 15, Cake 2, PH 11.0. Remarks: Drill to 13,526', flow increased, pickup and shut well in with 9 Bbls gain, Shut in drill pipe = 150 psi, shut in casing pressure = 50 psi, raise mud weight to 9.4+, start killing well, shut in to repair Swaco gas buster and pressure gauge on Swaco choke console. Sub guns installed in suction pump while nipling up on 7". 450 units of gas as well was being shut in. SHOW #41; 13,505-511'; Drilling Rate: Before 10 mins., During 7-6 mins., After 8 mins. Formation Gas: Before 1.5 units, During 30 units, After 11 units. No oil, no fluoresence, no cut. BGG: 1.5 units; CG: 3 units. DC: \$ 9,017 DMC: \$ 528	CUM: \$1,273,399 CMC: \$ 18,415
5-23-84	13,603'	Day 88; Drilling, made 77' in 16-¾ hrs. MW 9.9+, Vis 43, WL 15, Cake 2, PH 11.0. Remarks: Finish circulating out gas kick, Rig service, Wash 30' to bottom, drill, change pumps repair air lines, drilling at 13,603'. SHOW #42; 13,515-520'; Drilling Rate: Before 7 mins., During 6.5 mins., After 7 mins. Formation Gas: Before 12 units, During 34 units, After 25 units. No fluoresence, no cut, no oil. SHOW #43; 13,536-540'; Drilling Rate: Before 8.5 mins., During 11 mins., After 17 mins. Formation Gas: Before 80 units, During 2000 units, After 1300 units. No fluoresence, no cut, fair green yellow oil. BGG: 1200-2025; CG: 1500 units. DC: \$9,623 DMC: \$1,134	CUM: \$1,283,022 CMC: \$ 19,549
5-24-84	13,730'	Day 89; Drilling, made 127' in 23 hrs. MW 10.0, Vis 38, WL 16.8, Cake 2, PH 11.2. Remarks: Drill, rig service and BOP drill, drill, repair, new air release valve on #1 pump clutch, Drilling at 13,730'. SHOW #44; 13,672-675'; Drilling Rate: Before 7.5 mins., During 5.5 mins., After 6 mins. Formation Gas: Before 585 units, During 1280 units, After 590 units. No fluoresence, no cut, increase in gas. BGG: 900-1100 units; CG: 1500-1600 units. DC: \$175,092 DMC: \$ 3,986	CUM: \$1,458,114 CMC: \$ 197,099
5-25-84	13,853'	Day 90; Drilling, made 123' in 22-¾ hrs. MW 10.2, Vis 40, WL 16, Cake 2, PH 11. Remarks: Drill, rig service, drill, change out rotating heads, Drilling at 13,853'. Raised mud (CONT'D ON NEXT PAGE)	

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

5-12-84 cont'd water and 36 Bbls mud, at 43 Bbls into displacement pressure started to increase to 1400 psi @ 4.5 Bbl/min, @ 46 Bbls pressure 1500 psi @ 3 Bbls/min, 51 Bbls pressure 2210 psi @ 1 Bbl/min., @ 56 Bbls 6500 psi @ 1/2 Bbl/min. Shut down bleed off pressure and unsting out of cement retainer, leaving 28 Bbls of cement in drill pipe. Bleed off pressure and unsting out of cement retainer, come out of hole, circulate pipe clean. Come out of hole, repair master clutch, come out of hole, pickup spear and attempt to set slips on 7" casing, Pickup weight on casing at 330,000 to 335,000 on slips, Nipple down BOP's check casing slips. Look okay.
 DC: \$26,545 CUM: \$1,172,898
 DMC: \$ 0 CMC: \$ 181,708

5-13-84 12,870' Day 78; No mud data. Remarks: Nipple down BOP's check casing slips, okay. Install donut for 6" hole and nipple up BOP's, Clean catwalk and change out kelly's, Test BOP's, tested Pipe rams, dill line, manifold line and manifold to 5000 psi, blind rams and casing to 1500 psi, annular to 1500 psi. Clean pits and work on mud system.
 DC: \$8,430 CUM: \$1,181,328
 DMC: \$ 0 CMC: \$ 181,708

5-14-84 12,870' Day 79; MW 9.0, Vis 38. Remarks: Clean pits and work on mud system, mix mud and build volume, change out swivel, Calliper and strap drill collar and heavy weight drill pipe and pickup bottom hole assembly, trip in hole.
 DC: \$9,146 CUM: \$1,190,474
 DMC: \$ 0 CMC: \$ 181,708

5-15-84 12,870' Day 80; MW 9.0, Vis 38, WL 12, Cake 1, PH 10. Remarks: Pickup Bottom hole assembly, trip in hole, pickup kelly to circulate, Pull out of hole 5 stands, repair swivel packing, circulate and displace old mud with new mud, lay down 21 joints and run 12 stands, wash singles down hitting spotty cement, Repair both light plants, drill cement, repair pump, drill cement. #2 pump down and #1 light plant down #2 shale shaker down. NO SHOWS.
 DC: \$12,854 CUM: \$1,203,328
 DMC: \$ 3,120 CMC: \$ 184,828

5-16-84 12,874' Day 81; Drilling, made 4' in 9 1/4 hrs. MW 8.9, Vis 38, WL 15, Cake 1, PH 12. Remarks: Drill cement, drill cement retainer, circulate, Pull out of hole (SLM), repair light plant down, pull out of hole (SLM 12,843', no correction made), clean junk subs, trip in hole, repair #2 pump clutch, trip in hole. Drill Halliburton cement retainers and cement, Drilling formation at 12,874'.
 DC: \$8,892 CUM: \$1,212,220
 DMC: \$ 371 CMC: \$ 185,199

5-17-84 12,914' Day 82; Drilling, made 40' in 9 1/2 hrs. MW 8.9, Vis 39, WL 18.4, Cake 2, PH 11.5. Remarks: Drill, circulate bottoms up and work junk subs, Pressure test formation to 2,450 psi held, Pull out of hole, lay down 36 joints drill pipe, pickup bottom hole assembly and trip in hole, wash and work junk subs and work on flow sensor, Drilling at 12,914'. NO SHOWS. BGG: 1-2.5; TG: 4.5.
 DC: \$9,224 CUM: \$1,221,444
 DMC: \$ 189 CMC: \$ 185,388

5-18-84 13,041' Day 83; Drilling, made 127' in 23 hrs. MW 9.0, Vis 38, WL 15, Cake 1, PH 11.0. Remarks: Drilling at 13,041'. #2 pump down 1 light plant down, BOP drills on all tours, Kill Rate Pressure Taken on all tours. NO SHOWS. BGG: 1-2 units; CG: 3 units.
 DC: \$14,926 CUM: \$1,236,370
 DMC: \$ 421 CMC: \$ 185,809

WELL: LINMAR-EDWARDS 2-4B5
LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: U. S. DRILLING, RIG #48
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 15,500'

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5-8-84 12,870' Day 73; MW 9.0, Vis 31, WL 64, Cake 2, PH 10.5+. Remarks: Circulate and condition Mud and spot pill on top of casing, Come out of hole and SLM, Break down fishing tools, Rig up casing crew and run 184 joints of 7" 29# S95 LT&C casing with Bowen Packer type casing patch with 8 3/8" outside diameter body Burst pressure rating 8,052 psi internal burst. Circulate above fish and try to catch fish, Using casing tongs to rotate casing coming down and latching on fish with casing patch and pickup to 55,000 over casing weight of 220,000, Pressure up on casing to 1,500 psi and hold, wait on Dia log, rig up Dia Log and run casing log, had to pull out of hole and recaliper log from 7 5/8" to 7" and run 7" inspection log.
DC: \$21,374 CUM: \$1,097,346
DMC: \$ 2,468 CMC: \$ 180,299

5-9-84 12,870' Day 74; MW 9.0+, Vis 33, WL 36.8, Cake 2, PH 11. Remarks: Run 7" casing inspection log, pickup on casing to see if casing would move (no movement), Set slips on 7" casing. Lay down casing tools and nipple down BOP's, cut off casing, Lay down Tie down flange for 8.75 hole and pickup tie down flange for 6.00 hole and nipple up BOP's, Pressure Test BOP's and kelly, test upper and lower kelly cocks to 3,000 psi, 2 stabbing valves and 1 inside valve to 3,000 psi, test pipe rams and Manifold to 3,000 psi, Test Annular to 1,500 psi, all held okay, trip in hole SLM at report time 9,299.53'.
DC: \$13,499 CUM: \$1,110,845
DMC: \$ 1,409 CMC: \$ 181,708

5-10-84 12,873' Day 75; Drilling, made 3' in 6 hrs. MW 9.0+, Vis 33, WL 42, Cake 2, PH 10.5+. Remarks: Trip in hole, tighten kelly, Upper and lower kelly valves and savor subs wash and ream tight spot at 10,869', trip in hole, test casing @ 625 psi for 20 mins. (No leaks), Trip in hole, wash to top of float collar, drill float collar and shoe and 2' of formation, Circulate bottoms up pump pill and pull out of hole. SLM on trip in and out, SLM in 12,872.63, SLM on trip out 12,873.94. Rig up McCullough and run casing inspection, would not go past 8,303' Pull out of hole with wireline, and run collar locator to 12,882' wireline strap.
DC: \$10,712 CUM: \$1,121,557
DMC: \$ 1,409 CMC: \$ 181,708

5-11-84 12,870' Day 76; MW 9.0, Vis 34, WL 38.2, Cake 2, PH 11. Remarks: Wait on Halliburton and cement retainer, Rig service, pickup cement retainer and trip in hole, set retainer at 12,855' and pressure up on formation to 7,000 psi, would not pump into formation, release pressure and displace water out of drill pipe, rig down Dowell and come out of hole. Rig up McCullough and run casing gun and perforate holes in casing at 12,862', pull wire line, pressure up on casing to 1,000 psi for 5 min. and it bled off to 700 psi and started to pump into formation at 800 psi at 44 strokes per min, pickup cement retainer, trip in hole.
DC: \$24,796 CUM: \$1,146,353
DMC: \$ 0 CMC: \$ 181,708

5-12-84 12,870' Day 77; MW 9.0, Vis 34, WL 38.2, Cake 2, PH 10. Remarks: Finish cutting drill line, trip in hole with cement retainer, set cement retainer, displace pipe with water, pump into formation at 1,500 psi at 2 Bbls per min. Wait on Dowell Hilift cement, pump 20 Bbls water ahead and cementing with Dowell. Cemented with 100 sacks Dowell Hilift with 3% salt 10# per sack kolite weight 10.9 ppg Yield 3.75 cu. ft./sack, water 23.8 gal./sack. 290 sacks class "G" with 21% retarder 10# per sack kolite weight 15.8 ppg Yield 1.15 cu.ft./sack water 4.97 gal/sack pump time 4 to 5 hrs. Displaced with 20 Bbls.

WELL: LINMAR-EDWARDS 2-4B5
LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: U. S. DRILLING, RIG #48
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 15,500'

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5-3-84 Cont'd into top of casing, circulate and condition hole and spot 200+ vis pill on bottom, come out of hole, wait on tapered mill, pickup bottom hole assembly and trip in hole, pickup 159 joints of 15.50# "E" Grade pipe, Unload hole at 5,300'. BGG: 5-15 units; CG: 70 units; TG: 110 units.
DC: \$16,758 CUM: \$984,513
DMC: \$ 2,704 CMC: \$161,342

5-4-84 12,870' Day 69; MW 8.9, Vis 34, WL 56.4, Cake 2, PH 10.5. Remarks: Circulate and wash 5 joints to top of fish and fish for inside of casing, Unload hole and circulate at 7,501'. Run 2 stands tagged bridge at 7,648', wash singles down from 7,648' to 7,783'. Trip in hole, pickup kelly and break circulation at 8,632', Trip in hole, break circulation at 9,662', wash bridges from 9,662' to 9,983'. Trip in hole to 10,709', break circulation and wash singles down to differential valve tool, build volume, Wash singles down to differential valve tool and mill same at 10,880.61'. BGG: 10-60 units; CG: 240 units.
DC: \$20,635 CUM: \$163,774
DMC: \$ 2,432 CMC: \$ 21,349

5-5-84 12,870' Day 70; MW 8.9, Vis 32, WL 92.8, Cake 3, PH 10.5. Remarks: Wash singles down to differential valve tool and mill same at 10,880.61', circulate, trip in hole 6 2/3 stands in hole. Break circulation and wash singles from 11,849', to 11,946'. Trip in hole 6 stands and single, break circulation at 12,534', Trip in hole 3 stands and single, wash 33' and circulate at 12,808', Pull out of hole 52 stands, break circulation at 7,973', build volume and bring viscosity up to 34+, circulate and condition mud at report time with good returns. BGG: 3-22 units; TG: 98 units.
DC: \$19,383 CUM: \$1,024,531
DMC: \$ 5,714 CMC: \$ 169,458

5-6-84 12,870' Day 71; MW 8.8, Vis 33, WL 76, Cake 3, PH 11. Remarks: Circulate and pump high vis pill, pull out of hole, break down tapered mill and pickup pilot mill with 8.5 outside diameter body weld straps on stinger and mill, Cut drilling line and wait on cross over sub, pickup tools and laydown flag for laydown machine. Trip in hole with pilot mill, break circulation at 4,950' without returns, trip in hole tagged bridge at 5,740', break circulation, wash and ream bridge at 5,740', Trip in hole 75 stands and single, break circulation, Wash and Ream to top of casing 60'. BGG: 20-80 units; CG: 200 units.
DC: \$19,838 CUM: \$1,058,049
DMC: \$ 5,703 CMC: \$ 175,257

5-7-84 12,870' Day 72; MW 9.0, Vis 30-33, WL 130, Cake 3, PH 11. Remarks: Break circulation and wash and ream to top of casing tag casing started to mill, milling 7" casing, circulate and mix pill and pump same. Pull out of hole, change tongs, pickup skirted mill and bumper sub and bottom hole assembly and trip in hole, Break circulation at 5,390' and build volume, trip in hole, break circulation and wash to top of casing, clean out down along side of casing and dress top of casing, Circulate and Condition mud to run casing. BGG: 5-20 units; CG: 30-200 units; TG: 345 units.
DC: \$17,923 CUM: \$1,075,972
DMC: \$ 2,574 CMC: \$ 177,831

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

SUBMIT IN TRIPLICATE*
(See instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR LINMAR ENERGY CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR 7979 E. Tufts Ave., Pkwy., Suite 604, Denver, CO 80237		7. UNIT AGREEMENT NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1913' FWL, 1143' FSL. (SE 1/4 OF SW 1/4)		8. FARM OR LEASE NAME EDWARDS
14. PERMIT NO. 43-013-30901	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7109' GR	9. WELL NO. 2-4B5
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA Sec. 4, T2S, R5W, USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

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

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

7-1-84 - WOCU.
7-7-84 -
7-8-84 -
7-20-84 - Complete Lower Wasatch Formation.
7-21-84 - POP.

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED John W. Clark TITLE Vice President DATE 2/22/85
JOHN W. CLARK

(This space for Federal or State office use)

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

WELL: LINMAR-EDWARDS 2-4B5
LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: U. S. DRILLING, RIG #48
OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 15,500'

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7-8-84 Move in rig up prairie gold #4. 600 psi on well head. Bled down in 5 mins. Nipple up well head. Nipple up BOP. Rig up floor. Pickup 4-1/8" mill, 5" 18# casing scraper, 2-3/8" reg. to 2-7/8" 8 round cross over, and ball test sub. Pick up and run in hole with 20 joints 2-7/8" N 80 8 round tubing and blew a hydraulic hose. Shut down 2 hrs. for repairs. Continue to run in hole with 193 joints tubing. (Total of 213 joints in hole) Shut well in for night.
DC: \$4,000 CUM: \$4,000

7-9-84 Shut down for Sunday.

7-10-84 Shut in pressure 0 psi. Pick up and run in hole with 186 joints 2-7/8" N80 8 round tubing and 11'. Tag cement at 12,646'. Milled down 10' to 12,656' and tag plug. Milled out baffle and run in hole with 3 joints and 11' with power swivel. Lay down power swivel and nipple down stripping head. Pick up and run in hole with 78 joints 2-7/8" 13'. Tag cement at 15,253'. Lay down 3 joints and nipple up stripping head. Pumped 113 bbls Wasatch water down casing, initial returns included drilling mud with clean water at the later. Shut well in for night.
DC: \$4,000 CUM: \$8,000

7-11-84 Shut in pressure 0. Pick up power swivel and milled 32' of cement Next 2' was very hard milling at a depth of 15,287'. Returns consisted of springs, rubber, and metal chunks. Circulated bottoms up and lay down power swivel, nipple down stripping head, and trip out of hole with 482 joints and 15', ball test sub, cross over, 5" 18# scraper, 4-18" mill. Found two blades missing off scraper. Tig up Lyles and rin in hole with 4" magnet. Pull out of hole, returns consisted of 10-15 pieces of metal chunks. Reran magnet and again found 10-15 pieces of metal chunks attached to bottom. Shut down for night.
DC: \$4,700 CUM: \$12,700

7-12-84 Shut in pressure 0 psi. Run in hole with 4" magnet on Lyles wireline. Pull out of hole with 2 pieces on magnet. Rig down Lyles. Pick up 4-18" mill and ball test sub. Run in hole with 482 joints 2-7/8" tubing. Pick up power swivel and nipple up stripping head. Run in hole 15', milled 16' and 4 joints, and 2' to 15,427'. Milling hard, not making hole. Circulated bottoms up. Pull out of hole 30' and shut in for night.
DC: \$3,800 CUM: \$16,500

7-13-84 Shut in pressure 0#. Mill 30' to 15,457'. Rig down power swivel Nipple down stripping head. Circulate bottoms up. Pump ball down. Test tubing to 5000# held 4 mins., ball gave up. Displace hole with 485 bbls. 10# brine water. Test casing to 3,000# held 5 min. Pull out of hole and lay down 48 joints. Pull out of hole with 440 joints 2-7/8" tubing and 4-1/8" mill. Shut well in for night.
DC: \$4,600 CUM: \$21,100

7-14-84 No pressure on well. Test blind rams to 3,000 psi. Rig up Oil well perforators and run CBL-CCL from 15,457' to cement top at 11,700'. Ran CCL to surface. Lay down logging tools. Shut well in for night.
DC: \$2,600 CUM: \$23,700

7-15-84 Shut down for perforations.

7-16-84 Shut down for Sunday.

7-17-84 No pressure on well. Rig up oil well perforators, lubricator and test to 3000 psi. Shot the following DIL-GR intervals using a 3-1/8" casing gun, shooting 3 jet shots per foot, phased 120°:
(CONT'D ON NEXT PAGE)

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

6-24-84	cont'd	Run wireline logs with Schumberger, trip in hole, cut drill line, trip in hole, circulate and condition for casing, pull out of hole, rig up parrish and run 70 joints 5" 18# P-110 FJP with Halliburton differential fill shoe and float collar with Brown oil tools type c mod hanger. Liner length 2831.13'. NO SHOWS. BGG: 250 units; TG: 1225 units. DC: \$10,015 DMC: \$ 4,150	CUM: \$1,857,398 CMC: \$ 341,415
6-25-84	15,494'	Day 121; MW 12.1, Vis 63, WL 8, Cake 2, PH 11. Remarks: Run 5" casing and pickup liner hanger, rig down casing crew and lay down machine, trip in hole slow with liner, rig up cementing head and circulate casing, liner stuck 1' off bottom, try to set slips, shear pins and unjay from liner, pickup free from liner, set back down and jay into liner. Cement with Dowell, cemented with 430 sacks class "G" cement with 35% D30 silica flour, 10% D44 salt BWOW, 1.3% D60, .25% D121 Slurry weight 15.9. Slurry yeild 1.53. Displaced with 133 bbls of mud. Bumped plug at 1850/2250 psi, check floats did no hold, Pressure up to 1850/2500 check floats, held. Bleed back 4 bbls, bumped plug at 10:54 PM June 24, 1984, Unjay from liner hanger, pickup and set packer, pull out of hole, wait on cement. 5" casing top @ 12,661.87', 5" casing @ 15,493'. BGG: 115-230 units; TG: 1250 units. DC: \$33,414 DMC: \$ 0	CUM: \$1,890,812 CMC: \$ 341,415
6-26-84	15,494'	Day 122; MW 12.1, Vis 63, WL 8, Cake 2, PH 11. Remarks: Wait on cement, clean mud tanks, trip in hole, displace mud out of hole with reserve pit water at 7,595'. NO SHOWS. DC: \$41,241 DMC: \$ 0	CUM: \$1,932,053 CMC: \$ 341,415
6-27-84	15,494'	Day 123; MW 8.7, Vis 28. Remarks: Displace hole with water at 7,595', trip in hole, displace hole at 9,616', trip in hole tagged up at 9,899', displace mud, lay down jars and load out jars, liner hanger and cementing head. Lay down singles and run stands, wash and ream to hard cement, drill cement from 11,110' to 11,845'. BGG: 16 units. DC: \$3,242 DMC: \$ 0	CUM: \$1,935,295 CMC: \$ 341,415
6-28-84	15,494'	Day 124; MW 8.7, Vis 28. Remarks: Drill cement, rig service, drill cement tagged top of liner at 12,675'. Pump suction tank and clean, displace hole with clear water, rig up lay down machine and lay down drill pipe. Repair Quick release on rotary table, lay down drill pipe. Tagged liner top by drillers tally - SLM liner top at 12,661'. NO SHOWS. BGG: 20 units. DC: \$6,258 DMC: \$ 0	CUM: \$1,941,553 CMC: \$ 341,415
6-29-84	15,494'	Day 125; MW 8.7, Vis 28. Remarks: Lay down drill pipe, trip in hole with drill pipe and drill collars, lay down drill pipe and drill collars, break kelly and lay down and load out Acme tools Nipple down BOP's and clean pits, make final cut on 7" casing, Nipple up 7" casing spool and test to 5000 psi for 15 mins., held, nipple up production tree, rig down rotary tools. Rig Released at 4:00 AM 6-29-84. DC: \$5,816 DMC: \$ 0	CUM: \$1,947,369 CMC: \$ 341,415
6-30-84	15,494'	Day 126; Rig down rotary tools. DC: \$630 DMC: \$ 0	CUM: \$1,947,999 CMC: \$ 341,415
7-1-84		Rig down rotary tools.	
7-2-84		Rig down rotary tools.	

Wait on completion unit. Drop from report until further activity.

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

14

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

EDWARDS

9. WELL NO.

2-4B5

10. FIELD AND POOL, OR WILDCAT

Altamont

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

Sec. 4, T2S, R5W, USM

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

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

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

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
7979 E. Tufts Avenue Pkwy., Suite 604, Denver, CO 80237

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1913' FWL, 1143' FSL. (SE 1/4 OF SW 1/4)
At top prod. interval reported below SAME
At total depth SAME

14. PERMIT NO. 43-013-30901 DATE ISSUED 1/23/84

15. DATE SPUDDED 2/25/84 16. DATE T.D. REACHED 6/23/84 17. DATE COMPL. (Ready to prod.) 7/20/84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7109' GR 19. ELEV. CASINGHEAD SAME

20. TOTAL DEPTH, MD & TVD 15,494' 21. PLUG, BACK T.D., MD & TVD 15,253' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 15,414'-13,910' Wasatch

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, FDC, GR, CAD, SP, DIL 27. WAS WELL CORED NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	3,030'	12 1/4"	1440 sxs. Lite, 200 sxs.	"G"
7"	29#	12,870'	8-3/4"	100 sxs. Lite, 290 sxs.	"G"

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	12,675'	15,493'	430		2-7/8"	12,823'	12,823'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		15,414-13,910'	30,000 gals. 15% HCl

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MAR 01 1985

33. PRODUCTION
DATE FIRST PRODUCTION 7/21/84 PRODUCTION METHOD (Flowing) GAS & MINING WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/21/84	24	16/64"		1322	844	19	

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

35. LIST OF ATTACHMENTS Perforation record.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED John W. Clark TITLE Vice President DATE 2/22/85

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

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

7-20-84	CONT'D	Volume (Cum bbls)	Pressure (psi)	Rate (BPM)
		250	8500	10
		300	8500	10
		350	8600	9
		400	8500	9
		450	8500	9
		500	8500	9
		550	8600	9
		600	8800	9
		650	8700	8
		655	9000	8
		660	8500	4
		664	9000	0 balled out.
		Shut down 20 mins. Bled pressure down to 4500 psi. Started back into well.		
		675	5300	3
		700	6600	5
		715	7700	2 Switched to flush
		717	9000	0 Balled out. Pressure building. Tubing pressure bled to 4000 psi. Started back into well.
		725	4500	2 bleed off backside
		750	4800	2 bleed off backside
		800	4800	2 bleed off backside
		812	4800	2 shut down @ 1:08 PM.
		Initial shut in pressure: tubing=4550, Backside=3090. 5 mins: tubing=3800, Backside=3350. 10 mins: tubing=2630, Backside=3220. 15 mins: tubing=2330, Backside 3180. Average rate=7 BPM, Max=10 BPM. Average pressure=8100 psi, max=9000 psi. Bled pressure off backside, tubing pressure dropped to 1000 psi. Shut in backside, pressure on tubing built to 1950 psi, 220 on backside. Remove tree saver, rig down dowell. Open well to pit @ 2:25 PM with 2000 psi on tubing, 800 psi on casing. Turn to treater @ 3:15 PM. Left backside shut in, not using heat string. Flow 16 hrs on 11/64" choke, 926 BO, 175 BW, 838 MCFD, @ 2600 psi.		
		DC: \$31,200		CUM: \$132,800
7-21-84		Flow 24 hrs. on 16/64" choke, 1322 BO, 19 BW, 844 MCFD, @ 1650 psi.		
7-22-84		Flow 24 hrs. on 16/64" choke, 1777 BO, 12 BW, 800 MCFD, @1500 psi.		
7-23-84		Flow 24 hrs. on 16/64" choke, 1259 BO, 2 BW, 706 MCFD, @ 1350 psi.		
7-24-84		Flow 24 hrs. on 16/64" choke, 1167 BO, 0 BW, 603 MCFD, @ 1250 psi.		
7-25-84		Flow 24 hrs. on 16/64" choke, 1076 BO, 0 BW, 603 MCFD, @ 1250 psi.		
7-26-84		Flow 24 hrs. on 16/64" choke, 780 BO, 0 BW, 609 MCFD, @ 1300 psi		
7-27-84		Flow 24 hrs. on 16/64" choke, 912 BO, 0 BW, 551 MCFD @ 1100 psi.		
7-28-84		Flow 24 hrs. on 16/64" choke, 890 BO, 0 BW, 522 MCFD @ 1000 psi		
7-29-84		Flow 24 hrs. on 16/64" choke, 856 BO, 0 BW, 493 MCFD @ 950 psi.		
7-30-84		Flow 24 hrs. on 16/64" choke, 808 BO, 1 BW, 478 MCFD @ 950 psi.		
7-31-84		Flow 24 hrs. on 16/64" choke, 859 BO, 1 BW, 487 MCFD @ 850 psi.		
8-1-84		Flow 24 hrs. on 16/64" choke, 733 BO, 0 BW, 238 MCFD @ 850 psi.		
8-2-84		Flow 24 hrs. on 16/64" choke, 673 BO, 3 BW, 435 MCFD @ 800 psi.		
8-3-84		Flow 24 hrs. on 16/64" choke, 492 BO, 5 BW, 420 MCFD @ 750 psi.		
8-4-84		Flow 24 hrs. on 16/64" choke, 664 BO, 2 BW, 391 MCFD @ 700 psi.		

WELL: LINMAR-EDWARDS 2-4B5
 LOCATION: SEC. 4, T2S, R5W, DUCHESNE COUNTY, UTAH
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: U. S. DRILLING, RIG #48
 OBJECTIVE ZONE: WASATCH FORMATION
 ESTIMATED TD: 15,500'

7-17-84 cont'd

RUN #1		
15,414'	15,260'	15,158'
15,400'	15,248'	15,146'
15,366'	15,234'	15,136'
15,343'	15,226'	15,127'
15,333'	15,212'	15,112'
15,326'	15,197'	15,107'
15,321'	15,186'	15,070'
15,308'	15,178'	15,064'
15,291'	15,168'	15,047'
15,282'		

Pressure start: 0 psi; Pressure end: 0 psi.

RUN #2		
15,028'	14,892'	14,674'
15,012'	14,835'	14,640'
14,992'	14,831'	14,629'
14,985'	14,801'	14,617'
14,973'	14,764'	14,602'
14,952'	14,717'	14,596'
14,899'	14,693'	14,586'

Pressure start: 0 psi; Pressure end: 0 psi.

RUN #3		
14,416'	14,262'	14,166'
14,394'	14,254'	14,097'
14,366'	14,249'	14,088'
14,356'	14,237'	14,030'
14,348'	14,231'	13,980'
14,324'	14,218'	13,948'
14,316'	14,210'	13,940'
14,291'	14,188'	13,927'
14,279'	14,171'	13,910'

Pressure start: 0 psi; Pressure end: 0 psi.

Shot 82 intervals; 246 holes. Rig down oil well perforators. Pick up 5# Baker R-3 packer and run in hole with 405 joints 2-7/8 tubing. Set packer @ 12,823'. Test backside to 3000 psi. Landed tubing with 8000# compression. Install back pressure valve, change over to 1.900 tools. Shut down for night.
 DC: \$34,500 CUM: \$58,200

7-18-84

800 psi on backside. Bled off gas. Pick up and run in hole with 122 joints 1.900" heat string and mule shoed joint. Nipple down BOP. Install well head and test to 5000 psi. Hooked up WKM lubricator and removed back pressure valve. 1300 psi on well Displace brine water to bottom of heat string with fresh. Pumped down tubing at 1 Bbl per min for 10 mins, pressure built to 3600 psi and broke back to 2900 psi. Shut in well. Rig down service unit. Hook up flow lines. Open well to pit at 4:00 PM. Treater dumped first oil at 4:00 AM. Made 66 BO in 3 hrs, 101 BW in 11 hrs.
 DC: \$43,400 CUM: \$101,600

7-19-84

Flow 24 hrs. on 30/64" choke, 196 BO, 44 BW, 222 MCFD, @ 200 psi.

7-20-84

Rig up dowell to acidize Wasatch perforations from 15,414' to 13,910' with 30,000 gallons 15% HCl containing 8 gpm A200 dropping 400 balls throughout acid. Installed tree saver and test lines to 10,000 psi. Set backside popoffs at 3800 psi. Start down hole with acid at 10:23 AM holding 2800 psi on backside.

VOLUME

(Cum bbls)	Pressure (psi)	Rate (BPM)
20	7700	7
40	8000	8
60	8400	9
80	8500	9
100	8400	9
150	8300	10
200	8200	10

(CONT'D ON NEXT PAGE)

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

SECTION 17, UTAH STATUTE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
P.O. BOX 1327, ROOSEVELT, UTAH 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1913' FWL, 1143' FSL. (SE $\frac{1}{4}$ OF SW $\frac{1}{4}$)

14. PERMIT NO.
43-013-30901

15. ELEVATIONS (Show whether OF, BT, OR, etc.)
7109' GR

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DIVISION OF OIL
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
Fee

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Edwards

9. WELL NO.
2-4B5

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T2S, R5W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

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

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

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

Acidize Wasatch perforation from 13910'-15414' with 10,000 gals. 15% HCl on 10/26/85.

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

SIGNED [Signature] TITLE Division Engineer DATE November 7, 1985

(This space for Federal or State office use)

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

LINMAR PETROLEUM COMPANY
7979 East Tufts Avenue Parkway, Suite 604
Denver, Colorado 80237
(303) 773-8003

111202

November 6, 1987

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

ATTN: Tami Searing

Re: Change of Operator

14503

Dear Ms. Searing:

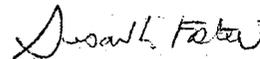
Enclosed is a Sundry Notice, in triplicate, evidencing Change of Operator effective November 1, 1987, from Linmar Energy Corporation to Linmar Petroleum Company covering the wells listed on the Exhibit "A" attached thereto. Such listing of wells should cover all the wells in which you currently show Linmar Energy Corporation as Operator.

If you have any questions whatsoever or if you need any additional information, please do not hesitate to call me collect at (303) 773-8003.

Thank you so very much for all of your assistance and cooperation in this matter.

Very truly yours,

LINMAR PETROLEUM COMPANY



Susan L. Foster
Land Consultant

SLF:jgm

Enclosures

cc: Ed Whicker, Field Superintendent, Linmar Petroleum Company

NOV 9 1987

DIVISION OF OIL

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR See Below		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR See Below		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. See Exhibit "A" Attached Hereto
15. ELEVATIONS (Show whether DF, NT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Exhibit "A" Attached Hereto
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		12. COUNTY OR PARISH Duchesne & Uintah Counties
		13. STATE Utah

NOV 9 1987

CHANGE OF OPERATOR

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) _____</p>	<p>PULL 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>Change of Operator <input checked="" 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) _____</p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p>
--	---

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

CHANGE OF OPERATOR
(Effective November 1, 1987)

FROM:

Company Name: Linmar Energy Corporation
Address: 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237
Telephone No.: (303) 773-8003

TO:

Company Name: Linmar Petroleum Company **19503**
Address: 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237
Telephone No.: (303) 773-8003

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

LINMAR ENERGY CORPORATION

SIGNED BY: B. J. Lewis
B. J. Lewis

TITLE Vice President

DATE November 6, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

NOV 9 1987

EXHIBIT "A"

Attached to and made a part of that certain Sundry Notice covering
Change of Operator from Linmar Energy Corporation to Linmar
Petroleum Company

<u>WELL NAME</u>	<u>SECTION; TOWNSHIP AND RANGE</u>
Clark 2-9A3 <u>43-013-30876</u>	Section 9, Township 1 South, Range 3 West
Leslie Ute 1-11A3 <u>43-013-30893</u>	Section 11, Township 1 South, Range 3 West
L. B. Ute 1-13A3 <u>43-013-30894</u>	Section 13, Township 1 South, Range 3 West
Allred 1-16A3 <u>43-013-30232</u>	Section 16, Township 1 South, Range 3 West
Jenkins 3-16A3 <u>43-013-30877</u>	Section 16, Township 1 South, Range 3 West
✓ Allred 1-16A3 T- <u>43-013-30232 (WSTC)</u>	Section 16, Township 1 South, Range 3 West
Marshall 1-20A3 <u>43-013-30193</u>	Section 20, Township 1 South, Range 3 West
Lauren Ute 1-23A3 <u>43-013-30895</u>	Section 23, Township 1 South, Range 3 West
Fisher 1-16A4 <u>43-013-30737</u>	Section 16, Township 1 South, Range 4 West
Jessen 1-17A4 <u>43-013-30173 (Grws)</u>	Section 17, Township 1 South, Range 4 West
State 1-19A4 <u>43-013-30322</u>	Section 19, Township 1 South, Range 4 West
Miles 1-30A4 <u>43-013-30300</u>	Section 30, Township 1 South, Range 4 West
Birch 1-26A5 <u>43-013-30153 (Grws)</u>	Section 26, Township 1 South, Range 5 West
Christensen 2-26A5 <u>43-013-30905</u>	Section 26, Township 1 South, Range 5 West
Jensen 1-29A5 <u>43-013-30154</u>	Section 29, Township 1 South, Range 5 West
Jensen 2-29A5 <u>43-013-30974</u>	Section 29, Township 1 South, Range 5 West
Jensen 1-31A5 <u>43-013-30186</u>	Section 31, Township 1 South, Range 5 West
Barrett 1-34A5 <u>43-013-30323</u>	Section 34, Township 1 South, Range 5 West
Birch 1-35A5 <u>43-013-30233</u>	Section 35, Township 1 South, Range 5 West
✓ Birch 2-35A5 <u>PA. Recorded 43-013-31077</u>	Section 35, Township 1 South, Range 5 West
Stevenson 1-36A5 <u>43-013-30196</u>	Section 36, Township 1 South, Range 5 West
Ford 2-36A5 <u>43-013-30911</u>	Section 36, Township 1 South, Range 5 West
Cheney 1-4B5 <u>43-013-30222</u>	Section 4, Township 2 South, Range 5 West
✓ Edwards 2-4B5 <u>43-013-30901</u>	Section 4, Township 2 South, Range 5 West

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
AUG 17 1988

OIL WELL GAS WELL OTHER

NAME OF OPERATOR
Linmar Petroleum Company

ADDRESS OF OPERATOR
P.O. Box 1327, Roosevelt, Utah 84066

DIVISION OF
OIL, GAS & MINING

LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface:

1913' FWL, 1143' FSL. (SE $\frac{1}{4}$ SW $\frac{1}{4}$)

PERMIT NO.
43-013-30901

15. ELEVATIONS (Show whether DT, XT, or, etc.)
7109' GR

3. LEASE DESIGNATION AND STATE NO.	Fee
6. IF INDIAN, ALLOTTEE OR TRUST NAME	N/A
7. UNIT AGREEMENT NAME	N/A
8. FARM OR LEASE NAME	Edwards
9. WELL NO.	2-4B5
10. FIELD AND POOL, OR WILDCAT	Altamont
11. SEC. T., R., M., OR BLM. AND SURVEY OR AREA	Sec. 4, T2S, R5W, USM
12. COUNTY OR PARISH	Duchesne
13. STATE	Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input checked="" 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"/>	

(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 operations to this work.)

Linmar intends to plug and abandon the subject well. Enclosed are the following:
1) Plug and abandon procedure.
2) Current wellbore diagram.
3) Proposed wellbore diagram.

COPY

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

SIGNED [Signature] TITLE Production Engineer

DATE 8/15/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:
See attached conditions of approval.

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

DATE: 8-15-88
BY: [Signature]

LINMAR PETROLEUM COMPANY
Roosevelt, UT 84066

Edwards 2-485
AFE# M20485-882
August 16, 1988

WELL DATA:

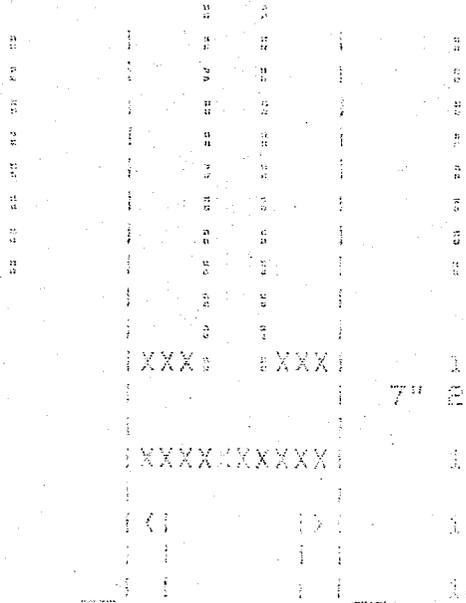
Perforations: 10,523' - 12,867' (233 perforations)
Bridge Plug: 7" model C @ 10,982'
Liner Top: 12,662'
Packer Depth: 7" 32% R-3 @ 10,449'

PROCEDURE:

1. RIRU workover rig. NU ROPE.
2. PDCM w/ tubing and model C RBP. RIM w/CIRP and set plug @ 10,400'.
3. RU Dowell. RIM open ended and pump as follows:
 - a) Spot 25 sacks Class G cement on CIRP @ 10,400.
 - b) Displace hole with 200 bbls heavy mud.
 - b) PDCM to 3130± and spot 25 sacks Class G cement.
 - c) PDCM to 3000' and displace hole with heavy mud.
 - d) PDCM and cut off well head.
 - e) RI 1.9" tbg and RIM to 100'. Pump 25 sacks Class G cement.
 - f) Pump 20 sacks class G cement down 7" casing annulus.
 - g) Fill cellar with cement and install dry hole marker.
4. RDMO service unit
5. Equipment bid winners will disassemble battery and haul off.
6. RI dirt contractors and contour location to original grade. Obtain signed release from land owner.

08/16/88
MSG/090

Edwards 2-4-84
Current Wellbore Diagram



9 5/8" ST&C 36#

Shoe: 3030'

Packer	XXX: XXX	12449
		7" 29# 6-95
REP	XXXXXXXXXX	11245
Liner top	()	12652
7" Shoe		12673

5" 18# P110 FJR Liner

Perfor:

15,414'	-	13,910'	(228 perforations)
13,879'	-	13,061'	(122 perforations)
10,523'	-	12,867'	(233 perforations)

RETD: 15457

Shoe: 15493

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

COMPANY: Linnar Petroleum COMPANY MAN: Carrol Estes
 WELL NAME: Edwards 2-4B5 API #: 43-013-30901
 QTR/QTR: SE/SW SECTION: 4 TWP: 2S RANGE: 5W
 CONTRACTOR: POOLE PUSHER/DRLR: _____
 INSPECTOR: GARY GARNER DATE: 2/16/89 OPERATIONS: plug + abandon
 SPUD DATE: _____ TOTAL DEPTH: _____

DRILLING AND COMPLETIONS

_____ APD _____ WELL SIGN _____ BOPE _____ RESERVE PIT
 _____ FLARE PIT _____ BURN PIT _____ H2S _____ BLOOIE LINE
 _____ SANITATION _____ HOUSEKEEPING _____ VENTED/FLARED

PLUGGING AND ABANDONMENT

PRODUCING FM(S): _____

PLUGS:	TYPE/SIZE	INTERVAL
	<u>50 SK class G + .25% Fluidloss</u>	<u>on CIBP @ 11650</u>
	<u>450 SK class G</u>	<u>CSQ volume cement @ 10,370</u>
	<u>50 SK class G.</u>	<u>Surface</u>
	_____	_____
	_____	_____

PERFORATIONS: _____

CASING SIZE: _____ PULLED: YES / (NO) CUT AT: _____

PLUGS TESTED: NO HOW: _____ WOC: _____

MARKER: _____ SURFACE: ✓ PLATE: _____

RECLAMATION:

CONTOURED: ✓ RIPPED: _____ REHAB'D: ✓

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPLICABLE

REMARKS: start Fresh H₂O ahead - pressure increase - bring cmt up to weight -
start slurry for 1st plug @ 10,370' - increase rate - start displacement - plug balanced
pull 11jts tbg - start mud to spot from 10,050' → 380' - increase rate - shut down
hook up to flat tank for returns - resume pump - lower rate - start displacement
shut down - mud balanced - start cmt slurry for surface plug -

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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
SEP 19 1989

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Linmar Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 1327, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1,913' FWL, 1,143' FSL (SESW)

14. PERMIT NO. 43-013-30901

15. ELEVATIONS (Show whether of, to, or, etc.)
7,109' BR

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Edwards

9. WELL NO.
2-485

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA
Sec. 4, T2S, R5W

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 type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

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

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

Linmar Petroleum Company has completed its obligation to the land owner, Zane Christensen, on restoration of the Edwards 2-485 wellsite, as per the attached agreement. Linmar is requesting that the surety bond for the subject well be released. Please contact the above address if any information is required.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-AWS ✓	
2- MICROFILM	
3- FILE	

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

SIGNED [Signature] TITLE Production Engineer DATE 18-Sep-89

(This space for Federal or State office use)

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

207
SURFACE RESTORATION RELEASE
June 9, 1989

This agreement, by and between Zane Christensen, of Talmage, Utah, hereinafter referred to as CHRISTENSEN, and Linmar Petroleum Company, of 80 South Main Street, Roosevelt, Utah, Hereinafter referred to as LINMAR, provides for full and final settlement of surface damages and restoration pertaining LINMAR's operation of the Cheney 1-04B5 and the Edwards 2-04B5 oilwells, located in Section 4 - Township 2 South - Range 5 West, Uintah Special Base and Meridian, Duchesne County, Utah.

For and in consideration of the amount of Seven Thousand, Five Hundred Dollars (\$7,500.00), in hand paid by LINMAR to CHRISTENSEN, the receipt and sufficiency of which is hereby acknowledged, CHRISTENSEN agrees to hold LINMAR harmless for any damages done to lands of CHRISTENSEN, prior to the date of this agreement and related to the construction, operation, and abandonment of the subject well.

CHRISTENSEN agrees that LINMAR is to be allowed to remove equipment suitable for its operations elsewhere, until and including October 1, 1989. Any equipment remaining after that date is to be the sole property and liability of CHRISTENSEN, to be used or disposed of at the sole discretion, cost, and benefit of CHRISTENSEN.

LINMAR agrees to leave, at minimum, two 1,000 barrel bolted tanks and surface lines from the Tank Battery to the Well.

CHRISTENSEN agrees that LINMAR may leave any other equipment or materials that LINMAR does not wish to remove.

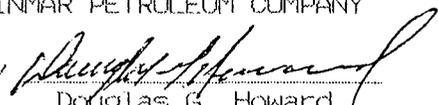
CHRISTENSEN agrees to accept all obligations for surface restoration of the subject lands, previously agreed to by LINMAR, either directly, by assignment, or by regulation.

The terms, conditions and provisions of this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, personal representatives, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement this Ninth day of June, 1988.

LINMAR PETROLEUM COMPANY

Zane Christensen

by 
Douglas G. Howard
Division Engineer



STATE OF UTAH)
)ss.
COUNTY OF DUCHESNE)

On this 9th Day of June, 1989, before me, E. B. Whicker, a Notary Public in and for said County, personally appeared Douglas G. Howard, known to me to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the purpose and consideration therein expressed. IN WITNESS WHEREOF I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

E. B. Whicker
Notary Public
Residing at Roosevelt, Utah

My Commission Expires: April 20, 1990

STATE OF UTAH)
)ss.
COUNTY OF DUCHESNE)

On this 9TH Day of JUNE, 1989, before me, E. B. WHICKER, a Notary Public in and for said County, personally appeared Zane Christensen the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed, for the purpose and consideration therein expressed. IN WITNESS WHEREOF I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

E. B. Whicker
Notary Public
Residing at ROOSEVELT, UT

My Commission Expires: 20 APR 1990

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

14

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
SEP 27 1989

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Linmar Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 1327, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1,913' FWL, 1,143' FSL (SESW)

5. LEASE DESIGNATION AND SERIAL NO.
300

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Edwards

9. WELL NO.
2-485

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T2S, R5W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO.
43-013-30901

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7,109 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 <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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

The subject well was plugged and abandoned as per State requirements. Attached is a copy of the plugging procedure. The procedure was witnessed by Gary Garner of the OGM.

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

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

SIGNED [Signature] TITLE Production Engineer DATE 26-Sep-89

(This space for Federal or State office use)

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

** M204B5 890215 001 CEE 2000

EDWARDS 2-04B5

PLUG AND ABANDON

MIRU Pool Well Service #233. Dig out surface casing connection.

Pump 200BFW down surface casing @5BPM and Opsi. ND WH. NU BOPE.

Unset Baker R-3 packer and POOH w/84jts tbg. Drain pump and lines.

SWIFN.

POOL WELL #233 1100

JONES TRUCKING 500

CEE 400

DC=\$2,000 CC=\$2,000

** M204B5 890216 002 CEE 1600

EDWARDS 2-04B5

PLUG AND ABANDON

POOH w/245jts tbg, 6' tbg sub, National F cavity, and 7", 32#,

R-3 packer. PU Baker 7", 32# CIBP and TIH on 328jts tbg and set

CIBP @10,400'. LD 1jt tbg. Fill hole w/60BFW. Test to 500psi for

5 min. Drain pump and lines. SWIFN.

POOL WELL #233 1200

CEE 400

DC=\$1,600 CC=\$3,600

** M204B5 890217 003 CEE 12300

EDWARDS 2-04B5

AFE# M204B5-882 26,400

PLUG AND ABANDON

RU Dowell Schlumberger. Spot 50sk class G cement plug from 10370'

to 11,080'. POOH w/12jts tbg. Spot heavy mud from 11,080' to 3180'.

POOH LD 229jts tbg to 3,176'. Spot 50sk class G cement plug across

surface casing shoe from 3,176' to 2,886'. POOH LD 12jts tbg. Displace

to surface w/90bbls heavy mud. POOH LD 88jts tbg. LD Baker setting

tool. RD Floor. SWIFN.

POOL WELL #233 1500

BAKER SERVICE TOOLS 2900

DOWELL 7200

SEAGULL 300

CEE 400

DC=\$12,300 CC=\$15,900

Equipment Sold to Date

Steam Generator	to L119A3	\$10,000
Triplex Bldg	L111A4	1,000
Boiler Feed Tank	HBP	1,000
3 480 Bbl tnks, Lts	Coors	7,500

Equipment Remaining:

Treater	5,000
Triplex	17,000

Anticipated Gross Equipment Value: \$41,500

** M204B5 890218 004 CEE 11400

EDWARDS 2-04B5

PLUG AND ABANDON

AFF #M204B5-882 \$26,400

Dig out cellar. Cut off wellhead. TIH w/4jts tbg. Fill 7" w/cement from 117' to surface. Fill 9 5/8", 7" casing annulus from 2273' to surface. Install dry hole marker. Fill dry hole marker to top w/cement. RDMSU:

POOL WELL #233 1000

DALBO-MUD 3000

CENT HYD-PMP REP 2400

BAKER PACKER 1000

DOWELL 3300

WALKER WELD 300

CEE 400

DC=\$11,400 CC=\$27,300

Linmar Petroleum Company
P.O. Box 1327
Roosevelt, UT 84066

RECEIVED
FEB 27 1990

February 26, 1990

DIVISION OF
OIL, GAS & MINING

Mr. Ron Firth
State Of Utah Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Edwards 2-4B5, Cheney 1-4B5
Surety Bond Release

Dear Mr. Firth:

The Edwards 2-4B5, Sec. 4-T2S, R5W, was plugged and abandoned on February 18, 1989 and was witnessed by DOGM representative Gary Garner. Surface restorations were completed on June 9, 1989 and an affidavit was signed by the surface owner, Lewis Edwards, releasing Linmar from the surface agreement. Enclosed is a copy of the agreement.

The Cheney 1-4B5, Sec. 4-T2S, R5W was plugged and abandoned on March 26, 1989 with surface restorations completed on August 7, 1989. Attached is a copy of Surface Restoration Release signed by Zane Christensen.

Linmar filed a request for release of the subject wells from the blanket surety bond on September 18, 1989. To date, Linmar has not received any notification of release from the DOGM.

State of Utah Oil and Gas Conservation Rules, Section R615-3-15, state; "30 days after a request of bond release has been filed with the division, the operator shall submit a signed affidavit from the surface landowner of the well site certifying that restoration has been performed as required by the mineral lease and surface agreement. Within 60 days from the filing of a bond release request, if a public hearing is not held pursuant to R615-3-1-15.1, the division shall provide written notification of the decision to approve or not approve the bond release to the following parties".

Linmar understands that the Edwards and Cheney are named with several other wells on a blanket surety bond and that the bond cannot be released. Since the requirements for bond release have been satisfied on the subject wells, Linmar requests that their names be removed from the bond. Please advise this office if additional measures need to be taken in order to obtain the release.

Sincerely,

E. B. Whicker

E. B. Whicker
Manager of Operations

mbg

SURFACE RESTORATION AGREEMENT

August 7, 1989

This agreement, by and between The Lewis & Amanda Edwards Family Limited Partnership, hereinafter referred to as EDWARDS, and Linmar Petroleum Company, of 80 South Main Street, Roosevelt, Utah, Hereinafter referred to as LINMAR, provides for full and final settlement of surface damages pertaining LINMAR's operation of the Edwards 2-04B5 oilwell, located in the SW1/4 of Section 4 - Township 2 South - Range 5 West, Uintah Special Base and Meridian, Duchesne County, Utah.

For and in consideration of the amount of Two Thousand Dollars (\$2,000.00), in hand paid by LINMAR to EDWARDS, the receipt and sufficiency of which is hereby acknowledged, EDWARDS agrees to hold LINMAR harmless for any damages done to lands of EDWARDS, prior to the date of this agreement and related to the construction, operation, and abandonment of the subject well.

EDWARDS agrees that LINMAR is to be allowed to remove equipment suitable for its operations elsewhere, until and including October 1, 1989. Any equipment remaining after that date is to be the sole property and liability of EDWARDS, to be used or disposed of at the sole discretion, cost, and benefit of EDWARDS.

EDWARDS agrees that LINMAR may leave any equipment, concrete, or materials, on the property as of this date, that LINMAR does not wish to remove.

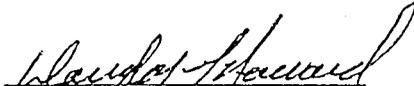
EDWARDS agrees to accept all obligations for surface restoration of the subject lands, previously agreed to by LINMAR, either directly, by assignment, or by regulation.

The terms, conditions and provisions of this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, personal representatives, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement this Seventh day of August, 1989.

LINMAR PETROLEUM COMPANY

by


Douglas G. Howard
Division Engineer

The Lewis & Amanda Edwards
Family Limited Partners


Alta E. Warnick
Executor

STATE OF UTAH)
)ss.
COUNTY OF DUCHESNE)

On this 7th Day of August, 1989, before me,
E. B. Whicker, a Notary Public in and for said County,
personally appeared Douglas G. Howard, known to me to be the
identical person described in and who executed the within and
foregoing instrument, and acknowledged to me that he executed
the same as his free and voluntary act and deed for the purpose
and consideration therein expressed. IN WITNESS WHEREOF I have
hereunto set my official signature and affixed my notarial seal
the day and year first above written.

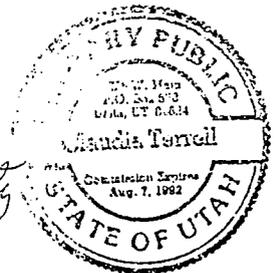
E. B. Whicker
Notary Public
Residing at Roosevelt, Utah

My Commission Expires: April 20, 1990

STATE OF UTAH)
)ss.
COUNTY OF _____)

On this ____ Day of _____, 1989, before me,
_____, a Notary Public in and for said County,
personally appeared Alta E. Warnick, known to me to be the
identical person described in and who executed the within and
foregoing instrument, and acknowledged to me that she executed
the same as her free and voluntary act and deed, for the
purpose and consideration therein expressed. IN WITNESS WHEREOF
I have hereunto set my official signature and affixed my
notarial seal the day and year first above written.

Rhonda Tenell
Notary Public
Residing at *Millard County*



My Commission Expires: Aug. 7, 1992

207

SURFACE RESTORATION RELEASE
June 9, 1989

This agreement, by and between Zane Christensen, of Talmage, Utah, hereinafter referred to as CHRISTENSEN, and Linmar Petroleum Company, of 80 South Main Street, Roosevelt, Utah, Hereinafter referred to as LINMAR, provides for full and final settlement of surface damages and restoration pertaining LINMAR's operation of the Cheney 1-04B5 and the Edwards 2-04B5 oilwells, located in Section 4 - Township 2 South - Range 5 West, Uintah Special Base and Meridian, Duchesne County, Utah.

For and in consideration of the amount of Seven Thousand, Five Hundred Dollars (\$7,500.00), in hand paid by LINMAR to CHRISTENSEN, the receipt and sufficiency of which is hereby acknowledged, CHRISTENSEN agrees to hold LINMAR harmless for any damages done to lands of CHRISTENSEN, prior to the date of this agreement and related to the construction, operation, and abandonment of the subject well.

CHRISTENSEN agrees that LINMAR is to be allowed to remove equipment suitable for its operations elsewhere, until and including October 1, 1989. Any equipment remaining after that date is to be the sole property and liability of CHRISTENSEN, to be used or disposed of at the sole discretion, cost, and benefit of CHRISTENSEN.

LINMAR agrees to leave, at minimum, two 1,000 barrel bolted tanks and surface lines from the Tank Battery to the Well.

CHRISTENSEN agrees that LINMAR may leave any other equipment or materials that LINMAR does not wish to remove.

CHRISTENSEN agrees to accept all obligations for surface restoration of the subject lands, previously agreed to by LINMAR, either directly, by assignment, or by regulation.

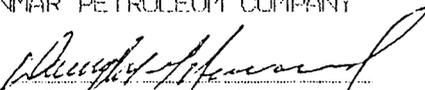
The terms, conditions and provisions of this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, personal representatives, successors and assigns.

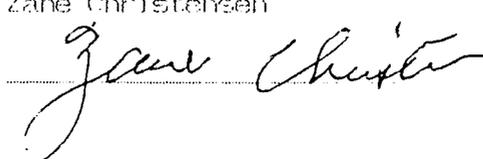
IN WITNESS WHEREOF, the parties hereto have executed this agreement this Ninth day of June, 1989.

LINMAR PETROLEUM COMPANY

Zane Christensen

by


Douglas G. Howard
Division Engineer



STATE OF UTAH)
)SS.
COUNTY OF DUCHESNE)

On this 9th Day of June, 1989, before me, E. B. Whicker, a Notary Public in and for said County, personally appeared Douglas G. Howard, known to me to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the purpose and consideration therein expressed. IN WITNESS WHEREOF I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

E. B. Whicker
Notary Public
Residing at Roosevelt, Utah

My Commission Expires: April 20, 1990

STATE OF UTAH)
)SS.
COUNTY OF DUCHESNE)

On this 9th Day of JUNE, 1989, before me, E. B. Whicker, a Notary Public in and for said County, personally appeared Zane Christensen the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed, for the purpose and consideration therein expressed. IN WITNESS WHEREOF I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

E. B. Whicker
Notary Public
Residing at ROOSEVELT, UT

My Commission Expires: 20 APR 1990