

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG      ELECTRIC LOGS      FILE X      WATER SANDS      LOCATION INSPECTED      SUB. REPORT/abd.

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DATE FILED      12-5-84

LAND: FEE & PATENTED X      STATE LEASE NO.      PUBLIC LEASE NO.      INDIAN

DRILLING APPROVED:      12-13-84 - OIL (Cause No. 139-8)

SPOUDED IN:

COMPLETED:      PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: PA. Application Rescinded 11-30-84

FIELD:      ALTAMONT

UNIT:

COUNTY:      DUCHESNE

WELL NO.      MAXFIELD #1-10A4      API #43-013-31051

LOCATION      1546' FNL      FT. FROM (N) (S) LINE.      1086' FEL      FT. FROM (E) (W) LINE.      SE NE      1/4 - 1/4 SEC.      10

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				1S	4W	10	LINMAR ENERGY CORP.

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

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

8

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

Maxfield

9. Well No.

1-10A4

10. Field and Pool, or Wildcat

Altamont

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

Sec. 10, T1S, R4W, USB&M

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

LINMAR ENERGY CORP.

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

1086' FEL, 1546' FNL (SE 1/4, NE 1/4)

At proposed prod. zone

Same

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

3 miles north and 2 miles west of Altamont, Ut

12. County or Parrish

Duchesne

13. State

Utah

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

1086;

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.

4,500'

19. Proposed depth

16,000 *Wanted*

20. Rotary or cable tools

Rotary

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

6796; GR

22. Approx. date work will start\*

~~21 Dec. '84~~ 31 Jan '84

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 obtained prior to spudding.

There is no other well in this section.

The surface owner has been contacted.

RECEIVED  
DEC 05 1984

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

DATE: 11/21/84

BY: *[Signature]*

DIVISION OF  
OIL, GAS & MINING

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

24.

Signed: *Jerry D. Allied*

Title: CONSULTANT

Date: 30 Nov '84

(This space for Federal or State office use)

Permit No. ....

Approval Date .....

Approved by .....

Title .....

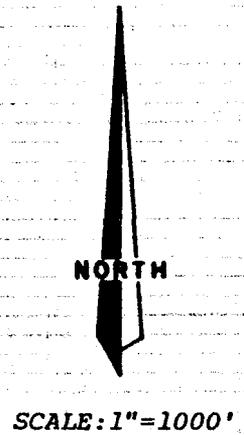
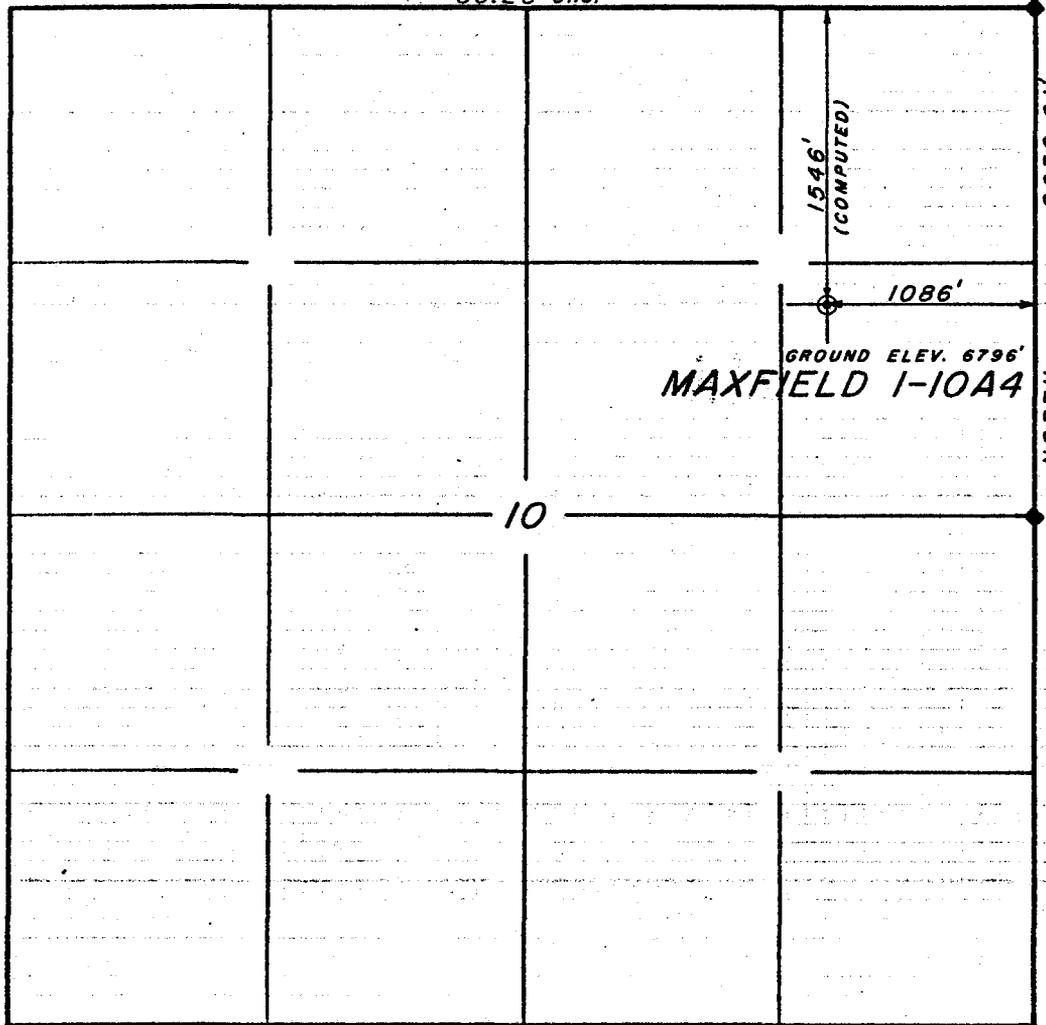
Date .....

Conditions of approval, if any:

**LINMAR ENERGY CORP.  
WELL LOCATION PLAT  
MAXFIELD 1-10A4**

LOCATED IN THE SE $\frac{1}{2}$  OF THE NE $\frac{1}{2}$  OF  
SECTION 10, T1S, R4W, U.S.B.&M.

80.28 chs.



**LEGEND & NOTES**

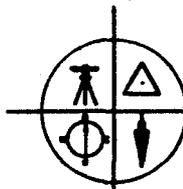
◆ CORNERS FOUND OR RE-ESTABLISHED AND  
USED BY THIS SURVEY.

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

**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.

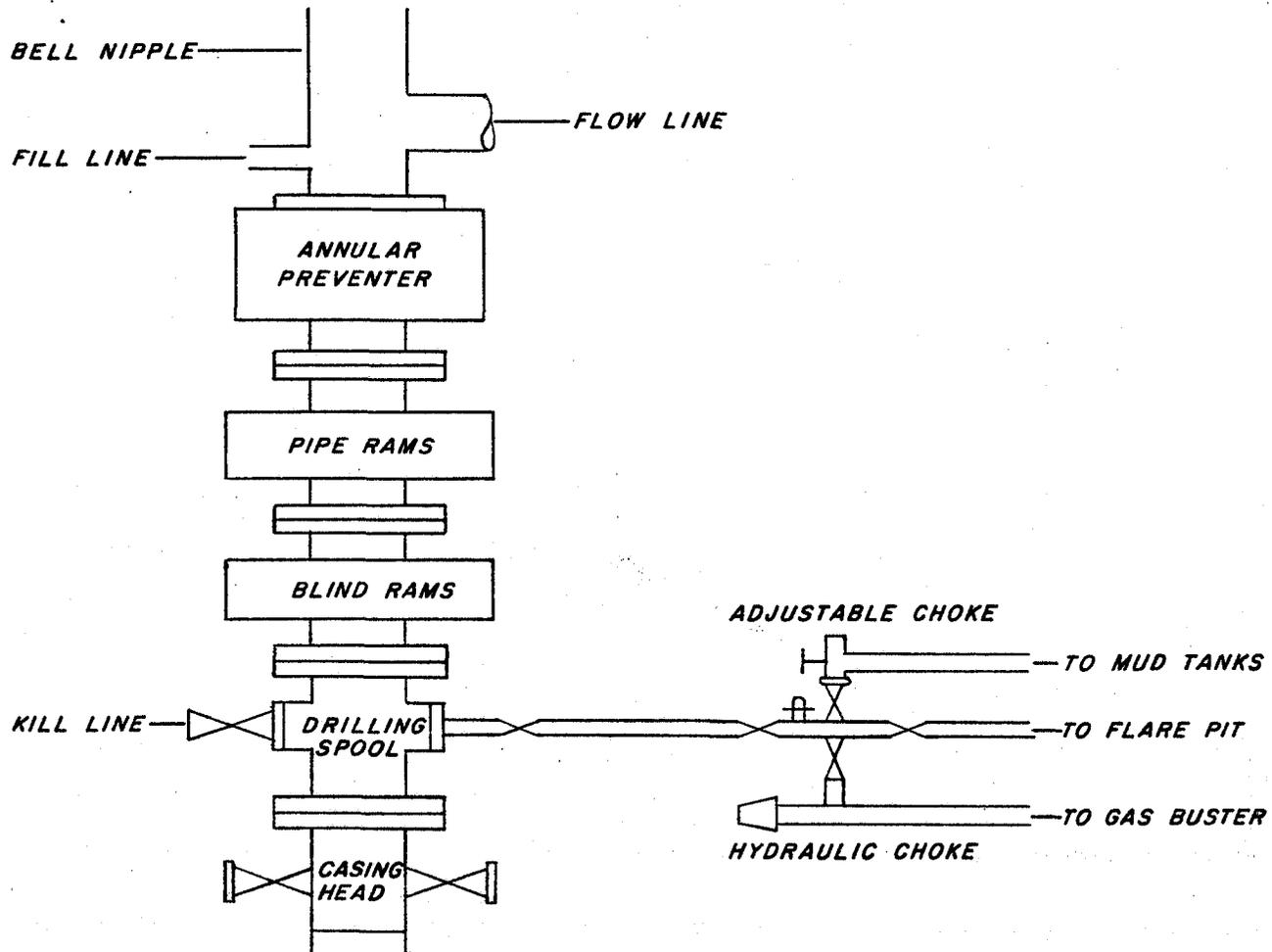
*Jerry D. Allred*  
Jerry D. Allred, Registered Land  
Surveyor, Cert. No. 3817 (Utah)



**JERRY D. ALLRED & ASSOCIATES**  
Surveying & Engineering Consultants

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

## BLOW OUT PREVENTION EQUIPMENT



Minimum 3,000 PSI BOPE is to be installed after setting surface pipe.

All preventers are to be tested to 2000 PSI (80% of burst strength IYP for surface) prior to drilling out casing shoe.

Minimum 5000 PSI BOPE is to be installed after setting the long string.

The pipe rams and blind rams are to be tested to 5000 PSI and the annular preventer to 2500 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.

LINMAR ENERGY CORPORATION

Maxfield 1-10A4

SE $\frac{1}{4}$ , NE $\frac{1}{4}$ , Section 10, T1S, R4W, U.S.B.&M.

Duchesne County, Utah

30 Nov. 1984

WELL PROGNOSIS

1. Surface Formation: Duchesne River Formation

2. Estimated Formation Tops:

Green River Formation: 10,000'

Wasatch Formation: 12,000'

3. Expected Mineral Bearing Depths:

Fresh Water: Surface to 500'

Saline Water: 500' to TD

Oil & Gas: 7,500' 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-1,500'	12.25	9.625	36#	K55	Cement to surface
Surf- 13,000'	8.75	7.00	26,29,32	S95	500 CF
12,900'-TD	6.00	5.00	18	P110	500 CF

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 botton 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.

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 10,000 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 <sup>31 Jan 1984</sup> ~~21 Dec. 1984~~.

Estimated drilling time is 110 days.

The completion will take another 15 days.

OPERATOR Denmar Energy Corp DATE 12-11-84

WELL NAME Maffild 1-10A4

SEC SE NE 10 T 15 R 4W COUNTY Duckhorn

43-013-31051  
API NUMBER

Free  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other wells in Sec. 10

Need water permit

APPROVAL LETTER:

SPACING:  A-3 \_\_\_\_\_ UNIT

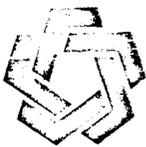
C-3-a 139-8 9/20/72  
CAUSE NO. & DATE

C-3-b

C-3-c

STIPULATIONS:

1 - Water



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 84111 • 801-533-5771

December 13, 1984

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

Gentlemen:

Re: Well No. Maxfield #1-10A4 - SE NE Sec. 10, T. 1S, R. 4W  
1546' FNL, 1086' FEL - Duchesne County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 139-8 dated September 20, 1972 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.

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

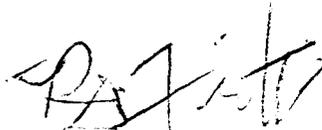
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Linmar Energy Corporation  
Well No. Maxfield #1-10A4  
December 13, 1984  
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31051.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR LINMAR ENERGY CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
3. ADDRESS OF OPERATOR P.O. BOX 1327, ROOSEVELT, UTAH 84066		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 1086' FEL, 1546' ENL (SE $\frac{1}{4}$ , NE $\frac{1}{4}$ )		8. FARM OR LEASE NAME Maxfield	
14. PERMIT NO. 43-013-31051		9. WELL NO. 1-10A4	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6796' GR		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 10, T1S, R4W, USB&M	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

RECEIVED

DEC 12 1985

DIVISION OF OIL  
GAS & MINING

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"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Extension of APD <input checked="" type="checkbox"/>	

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 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 Energy Corporation wishes to obtain a one year extension on the assigned APD #43-013-31051.

Linmar Energy Corporation is in the process of acquiring new working interest partners.

*Extension granted for six month period only. Approval expires 6/13/86.*

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING  
DATE: 12/16/85  
BY: *[Signature]*

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

SIGNED *[Signature]* TITLE Evan Gentile, Land Agent DATE December 10, 1985

(This space for Federal or State office use)

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



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

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

110312

October 30, 1986

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

Gentlemen:

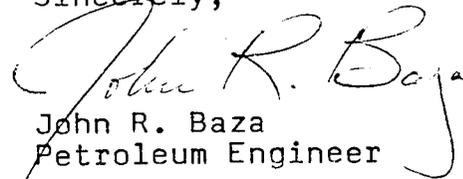
RE: Well No. Maxfield 1-10A4, Sec.10, T.1S, R.4W,  
Duchesne County, Utah, API NO. 43-013-31051

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice.

If it is your intent to proceed with operations on the well, you must submit a request for extension of the approval to drill within the one month grace period. After the grace period, a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

  
John R. Baza  
Petroleum Engineer

sb  
cc: D. R. Nielson  
R. J. Firth  
✓ Well file  
0327T-14