

UTAH OIL AND GAS CONSERVATION COMMISSION

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

* Location Abandoned - Well never drilled - 4-1-83

DATE FILED 12-3-81

LAND: FEE & PATENTED STATE LEASE NO. ML- 29517 PUBLIC LEASE NO. INDIAN

DRILLING APPROVED: 12-21-81

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA 4-1-83

FIELD: ~~UNDESIGNATED~~ 3/86 Wildcat

UNIT:

COUNTY: TOOELE

WELL NO. #32-14 API NO. 43-045-30013

LOCATION 660 FT. FROM (S) LINE. 1988 FT. FROM (W) LINE. SE SW 1/4 - 1/4 SEC. 32

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
6S	4W	32	LAB ENERGY INC.				

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.

ML 29517

6. If Indian, Allottee or Tribe Name

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

Lab Energy, Inc.

3. Address of Operator

7107 S. 400 West, Suite 10, Midvale, Utah, 84047

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

At surface

660' FSL & 1988' FWL, Sec 32

At proposed prod. zone

Same

7. Unit Agreement Name

8. Farm or Lease Name

Lab Energy

9. Well No.

#32-14

10. Field and Pool, or W cent

Undesignated

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

SE SW Sec 32, T6S, R4W

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

19 miles south of Tooele, Utah

12. County or Parrish 13. State

Tooele Utah

15. Distance from proposed* location to nearest property or lease line, ft.

660' FSL Sec 32

16. No. of acres in lease

2400

17. No. of acres assigned to this well

320

(Also to nearest dir. line, if any)

3 miles north of proposed well in

19. Proposed depth

12000'

20. Rotary or cable tools

Rotary

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

Sec 16, T7S, R4W

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

5047' GR ungraded

22. Approx. date work will start*

12-15-81

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2"	13 3/8"	48#	1500'	1500 SX
12 1/2"	9 5/8"	40#	6500'	2200 SX
7 7/8"	5 1/2"	20#	12000'	300 SX

Blowout preventers:

12" 3000# WP

10" 5000# WP

900 Series Hydrill

Rotating head will also be installed.

Drill and complete 12,000' test well.

Set new casing as indicated above, casing head 3000# WP, casing spool 12" - 300# WP x 10 -500#wp

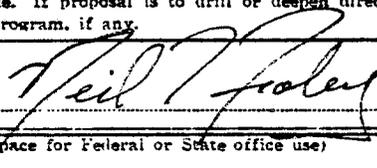
Low water loss mud with non-dispersed system will be used from 1500' to TD.

Run electric and radioactive logging surveys; i.e., DIL, CNL-Density, GR, Sonic

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.

26.

Signed



Title

Consulting Engineer
Agent for Operator

Date

11/25/81

(This space for Federal or State office use)

Permit No.

Approval Date

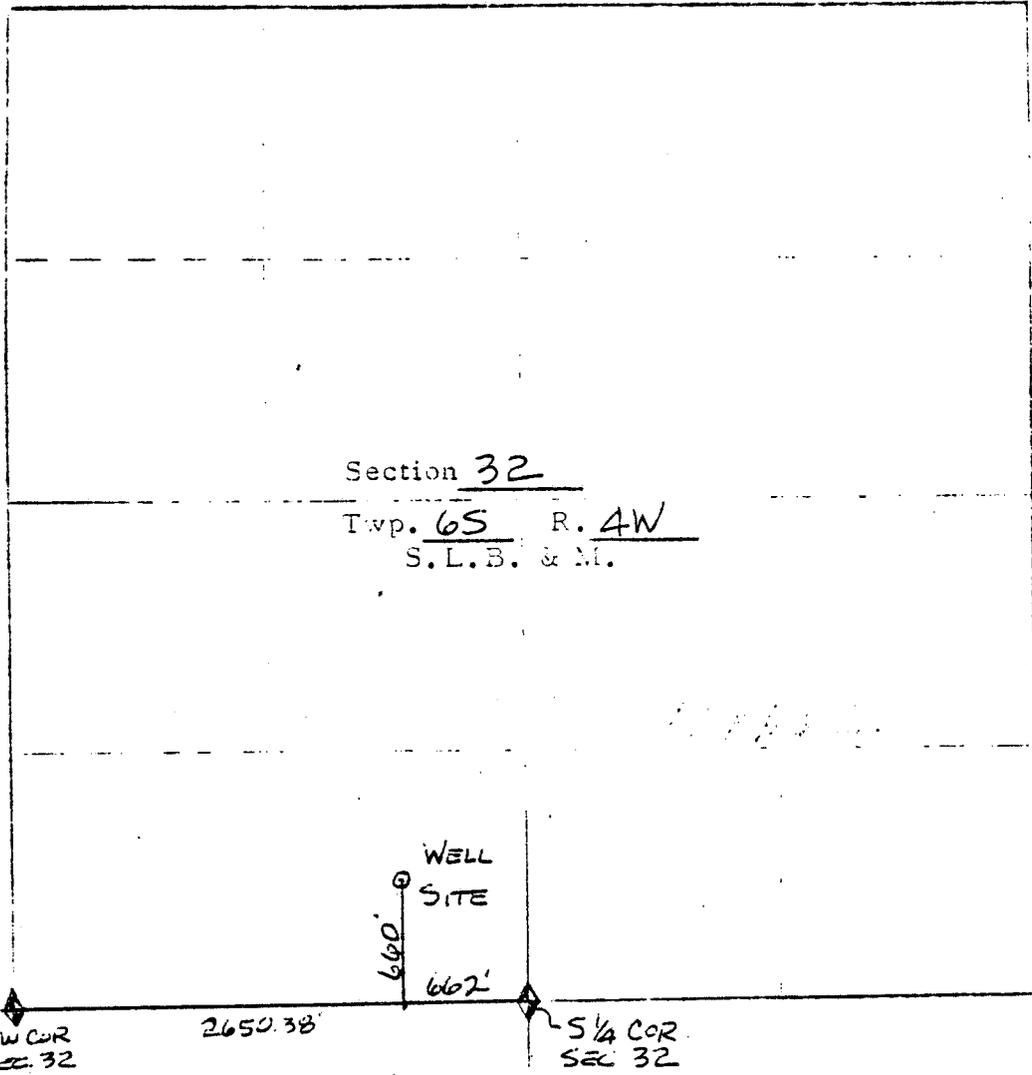
Approved by

Title

Date

Conditions of approval, if any:

*See Instructions On Reverse Side



SCALE: 1" = 100'

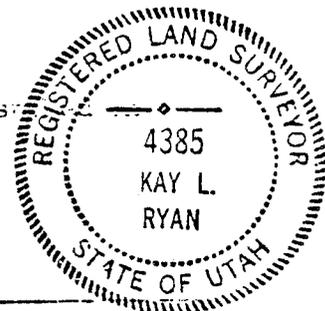
SURVEYOR'S CERTIFICATE

I, Kay L. Ryan, of Ryan Engineering Inc., do hereby certify that I am a Registered Land Surveyor, and hold certificate No. 4385 as prescribed by the laws of the State of Utah, and have made a survey as shown on this plat of:

LAB Energy, Inc., Rush Valley, State #32-14, located West 662 ft. and North 660 ft. from the South $\frac{1}{4}$ Corner, Section 32, Township 6 South, Range 4 West, Salt Lake Base & Meridian.

Ground Line Elevation: 5047 (approx.)

I further certify that the above plat shows the locations as shown on the ground.



Date 10-25-81

Kay L. Ryan

R5W

R4W

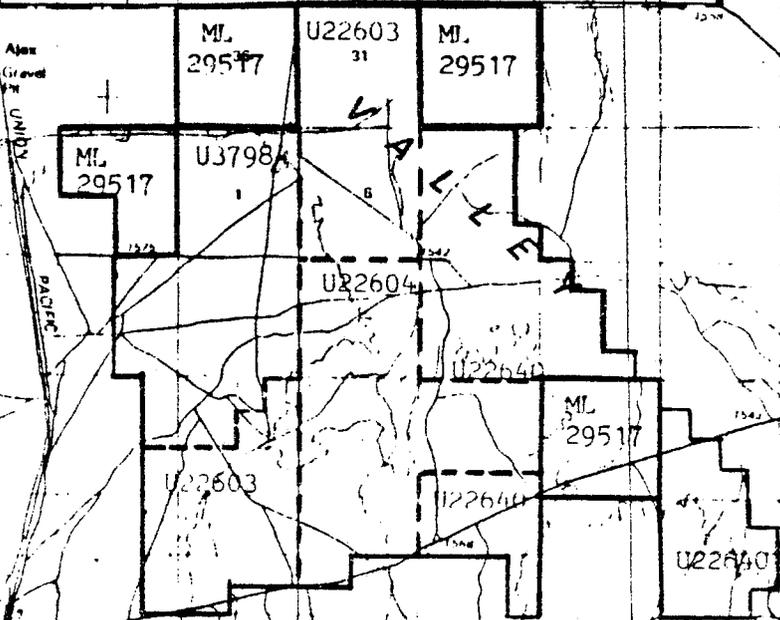
Onaqui (199)

RUSH

TOOELE
ARMY DEPOT
(SOUTH AREA)

6S

7S



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

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

14

5. Lease Designation and Serial No.

ML 29517

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work
DRILL DEEPEN PLUG BACK

7. Unit Agreement Name

b. Type of Well
Oil Well Gas Well Other
Single Zone Multiple Zone

8. Farm or Lease Name

2. Name of Operator
Lab Energy, Inc. 366 4101

9. Well No.

3. Address of Operator
7107 S. 400 West, Suite 10, Midvale, Utah, 84047

10. Field and Pool, or Wellcat

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface
660' FSL & 1988' FWL, Sec 32

#32-14

At proposed prod. zone
Same

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

Undesignated

SE SW Sec 32, T6S, R4W

14. Distance in miles and direction from nearest town or post office*
19 miles south of Tooele, Utah

12. County or Parrish 13. State

Tooele Utah

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
660' FSL Sec 32

16. No. of acres in lease

2400

17. No. of acres assigned to this well

320

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.
3 miles north of proposed well in Sec 16, T7S, R4W

19. Proposed depth

12000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
5047' GR ungraded

22. Approx. date work will start*

12-15-81

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2"	13 3/8"	48#	1500'	1500 SX
12 1/2"	9 5/8"	40#	6500'	2200 SX
7 7/8"	5 1/2"	20#	12000'	

RECEIVED
DEC 03 1981

DIVISION OF
OIL, GAS & MINING

Blowout preventers:

- 12" 3000# WP
- 10" 5000# WP
- 900 Series Hydrill
- Rotating head will also be installed.

Drill and complete 12,000' test well.
Set new casing as indicated above, casing head 3000# WP, casing spool 12" - 300# WP x 10 - 500#wp
Low water loss mud with non-dispersed system will be used from 1500' to TD.
Run electric and radioactive logging surveys; i.e., DIL, CNL-Density, GR, Sonic

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.

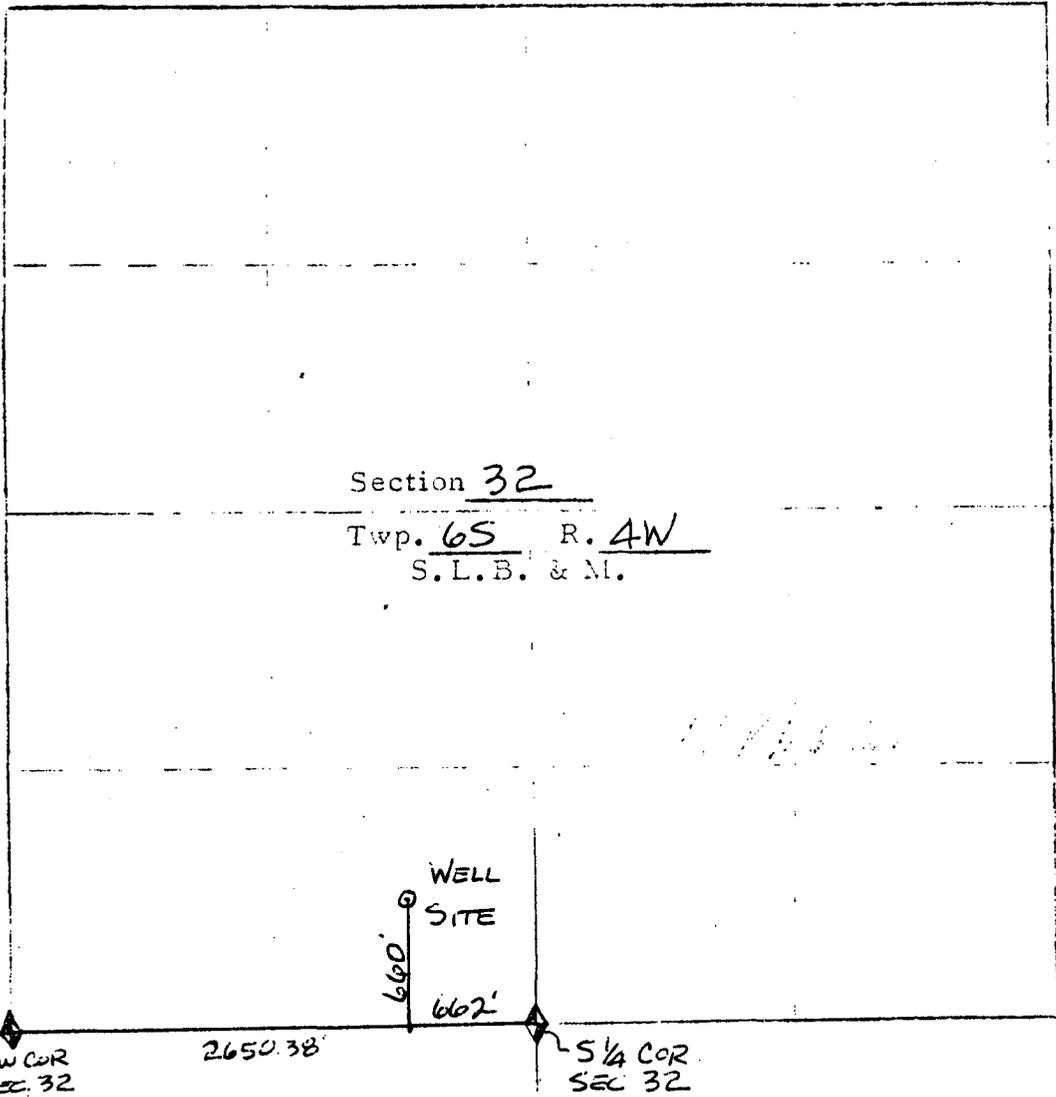
24. Signed: Neil Foley Title: Consulting Engineer Agent for Operator Date: 11/25/81

(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: 12/21/81
BY: Christy



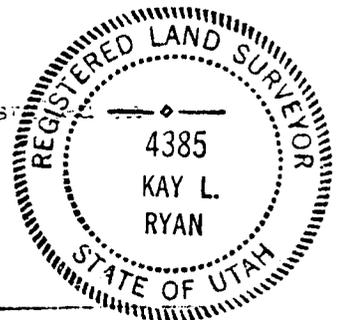
SURVEYOR'S CERTIFICATE

I, Kay L. Ryan, of Ryan Engineering Inc., do hereby certify that I am a Registered Land Surveyor, and hold certificate No. 4385 as prescribed by the laws of the State of Utah, and have made a survey as shown on this plat of:

LAB Energy, Inc., Rush Valley, State #32-14, located West 662 ft. and North 660 ft. from the South $\frac{1}{4}$ Corner, Section 32, Township 6 South, Range 4 West, Salt Lake Base & Meridian.

Ground Line Elevation: 5047 (approx.)

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Date 10-25-81

Kay L. Ryan

R5W

R4W

6S

7S

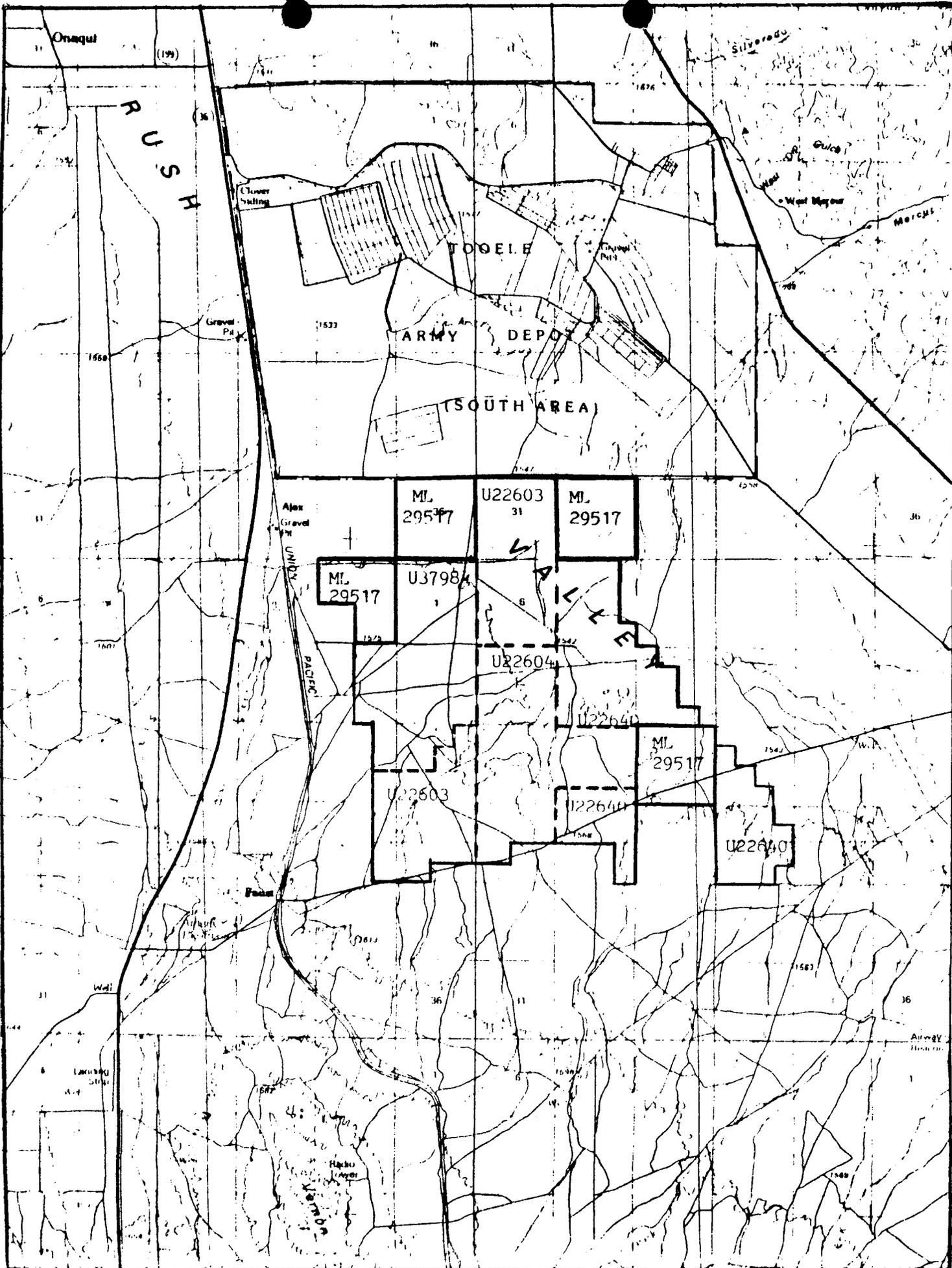


Figure 1. Lease Description

** FILE NOTATIONS **

DATE: 12/21/81
OPERATOR: Lab Energy Inc
WELL NO: #32-14
Location: Sec. 32 T. 6S R. 4W County: Boole

File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:

API Number 43-046-3003

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per rule c-3

Administrative Aide: OK as per rule c-3,

APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. _____ O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site
Lease Designation Plotted on Map
Approval Letter Written
Hot Line P.I.

**ROCKY MOUNTAIN
PETROLEUM CONSULTANTS**



December 11, 1981

State of Utah
Division of State Lands
231 East 400 South, Suite 411
Salt Lake City, Utah
Attn: Mr. D.G. Prince

RE: Certificate of Deposit in Lieu
of Surety Bond
State Lease #ML29517

Dear Mr. Prince:

Attached please find Money Market Certificate #16382 from Murray First Thrift and Loan, in the amount of \$5,000. This deposit is made out in the name of State of Utah, Board of Lands, and is submitted in lieu of surety bonding for the subject lease.

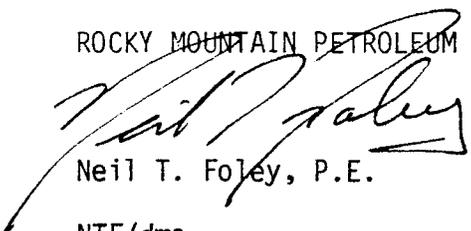
I have also attached copies of three Applications to Drill on file with the Division of Oil, Gas and Mining for the subject lease to complete your record of Lab Energy's present level of activity.

You should note that State Lease #ML29517 covers the following lands: all of Section 32, T-6-S, R-4-W, Tooele County, Utah; all of Section 36, T-6-S, R-5-W, Tooele County, Utah; in Section 2, the N $\frac{1}{2}$ plus SE $\frac{1}{4}$, T-7-S, R-5-W; and all of Section 16, T-7-S, R-4-W, Tooele County, Utah; and the lease is in the name of Lab Energy, Inc., 7107 South 400 West, Suite #10, Midvale, Utah, 84047.

I trust that the above information along with the Certificate will satisfy your office relative to surety bonding on the subject lease. Should there be any questions, please advise me as soon as possible.

Sincerely,

ROCKY MOUNTAIN PETROLEUM CONSULTANTS, INC.


Neil T. Foley, P.E.

NTF/dma

Attachments

December 21, 1981

Lab Energy, Inc.
7007 South 400 West
Suite #10
Midvale, Utah 84047

RE: Well No. Lab Energy #32-14,
Sec. 32, T. 6S, R. 4W,
Tooele County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-045-30013.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/db
CC: State Leads
Enclosure



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

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

March 10, 1983

Lab Energy, Inc.
7107 South 400 West, Suite # 10
Midvale, Utah 84047

Re: Well No. Lab Energy # 32-14
Sec. 32, T. 6S, R. 4W.
Tooele County, Utah

Well No. 32-15
Sec. 32, T. 6S, R. 4W.
Tooele County, Utah

Well No. 16-5
Sec. 16, T. 7S, R. 4W.
Tooele County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf

2 M

LAB Energy, Inc.

7107 South 400 West, Suite #10
Midvale, Utah 84047
(801) 566-4101

April 1, 1983

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

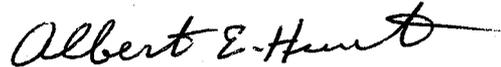
Gentlemen:

We wish to **cancel the following well permits** in Tooele County:

<u>Well No.</u>	<u>Lease No.</u>	<u>Permit No.</u>
32-14	ML-29517	43-045-30013
32-15	ML-29517	43-045-30014
16-5	ML-29517	43-045-30015
17-14 (Strat.)	U-22640	43-045-30017
17-12 (Strat.)	U-22604	?

✓ Please return to us the applications for permit to drill.

Very truly yours,



Albert E. Hunt
President

WLJ:jc

Attachments

RECEIVED
APR 06 1983

DIVISION OF
OIL, GAS & MINING

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

(Other instructions on page 2)

Lease Identification and Serial No.

ML 29517

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: Lab Energy, Inc. 566 4101

3. Address of Operator: 7107 S. 400 West, Suite 10, Midvale, Utah, 84047

4. Location of Well (Report location clearly and in accordance with any State requirements,*)
 At surface: 660' FSL & 1988' FWL, Sec 32
 At proposed prod. zone: Same

5. Distance in miles and direction from nearest town or post office*: 19 miles south of Tooele, Utah

6. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drilg. line, if any): 660' FSL Sec 32

7. No. of acres in lease: 2400

8. No. of acres assigned to this well: 320

9. Distance from proposed location* to nearest well drilling, completed, or applied for, on this lease, ft.: 3 miles north of proposed well in Sec 16, T7S, R4W

10. Proposed depth: 12000'

11. Elevations (Show whether DF, RT, GR, etc.): 5047' GR ungraded

12. County or Parrish: Tooele

13. State: Utah

14. Field and Pool, or Wellcat: Undesignated

15. Sec., T., R., M., or Survey of Area: SE SW Sec 32, T6S, R4W

16. Rotary or cable tools: Rotary

17. Approx. date work will start*: 12-15-81

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2"	13 3/8"	48#	1500'	1500 SX
12 1/2"	9 5/8"	40#	2000'	2200 SX
7 7/8"	5 1/2"	20#	1200'	300 SX

RECEIVED
 APR 06 1983

RECEIVED
 DEC 06 1981

Blowout preventers:

- 12" 3000# WP
- 10" 5000# WP
- 900 Series Hydrill
- Rotating head will also be installed.

DIVISION OF OIL, GAS & MINING

DIVISION OF OIL, GAS & MINING

Drill and complete 12,000' test well.
 Set new casing as indicated above, casing head 3000# WP, casing spool 12" - 300# WP x 10 - 500#wp
 Low water loss mud with non-dispersed system will be used from 1500' to TD.
 Run electric and radioactive logging surveys; i.e., DIL, CNL-Density, GR, Sonic

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.

26. Neil Foley Consulting Engineer
 Signed: _____ Title: Agent for Operator Date: 11/25/81

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: 12/12/81
 BY: [Signature]

*See Instructions On Reverse Side

43-043-20013