

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

(Other instructions on reverse side)

5. Lease Designation and Serial No.

ML 38648

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. Unit Agreement Name

8. Farm or Lease Name

Toledo Technology

9. Well No.

#3-IV

10. Field and Pool, or Wildcat

✓ Wildcat

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

Sec. 33, T19S, R12E

12. County or Parrish 13. State

Emery Utah

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

Toledo Mining Company

3. Address of Operator

Suite 215, 324 S. State, Salt Lake City, Utah 84111

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

At surface 660' FNL & 1980' FEL, Sec. 33, T19S R12E
of Salt Lake Meridian, Emery County, Utah
At proposed prod. zone

NW NE

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

25 miles west to Castle Dale

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

660'

16. No. of acres in lease

2671.52

17. No. of acres assigned to this well

40

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

19. Proposed depth*

2400'

20. Rotary or cable tools

Air Rotary

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

Ground Elevation 6202'

22. Approx. date work will start*

August 20, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | Quantity of Cement |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/4" | 9 5/8" | 36.0 lb. | 130' | 80 sacks |
| 8 1/4" | 7" | 20.0 lb. | 1450' | None |
| 6 1/4" | 4 1/2" | 10.5 lb. | 2400' | 75 sacks |

Seven inch casing will be pulled once 4 1/2" is cemented.

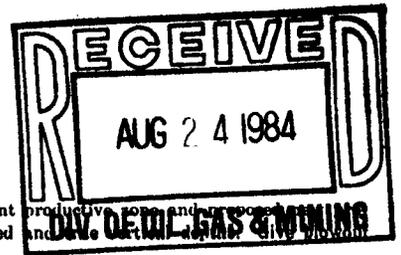
Water sources is to be the Price River Water User's Association.

BOP shall consist of a 6 inch 3000 lb. manual double ram.

Notification of intent to drill has been directed to each working interest owner.

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

D. J. Blakemore
8/27/84
John R. Baker



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and prevented program, if any.

24.

Warren Blakemore

Title Field Supervisor

Date 8-23-84

(This space for Federal or State office use)

Permit No. Approval Date

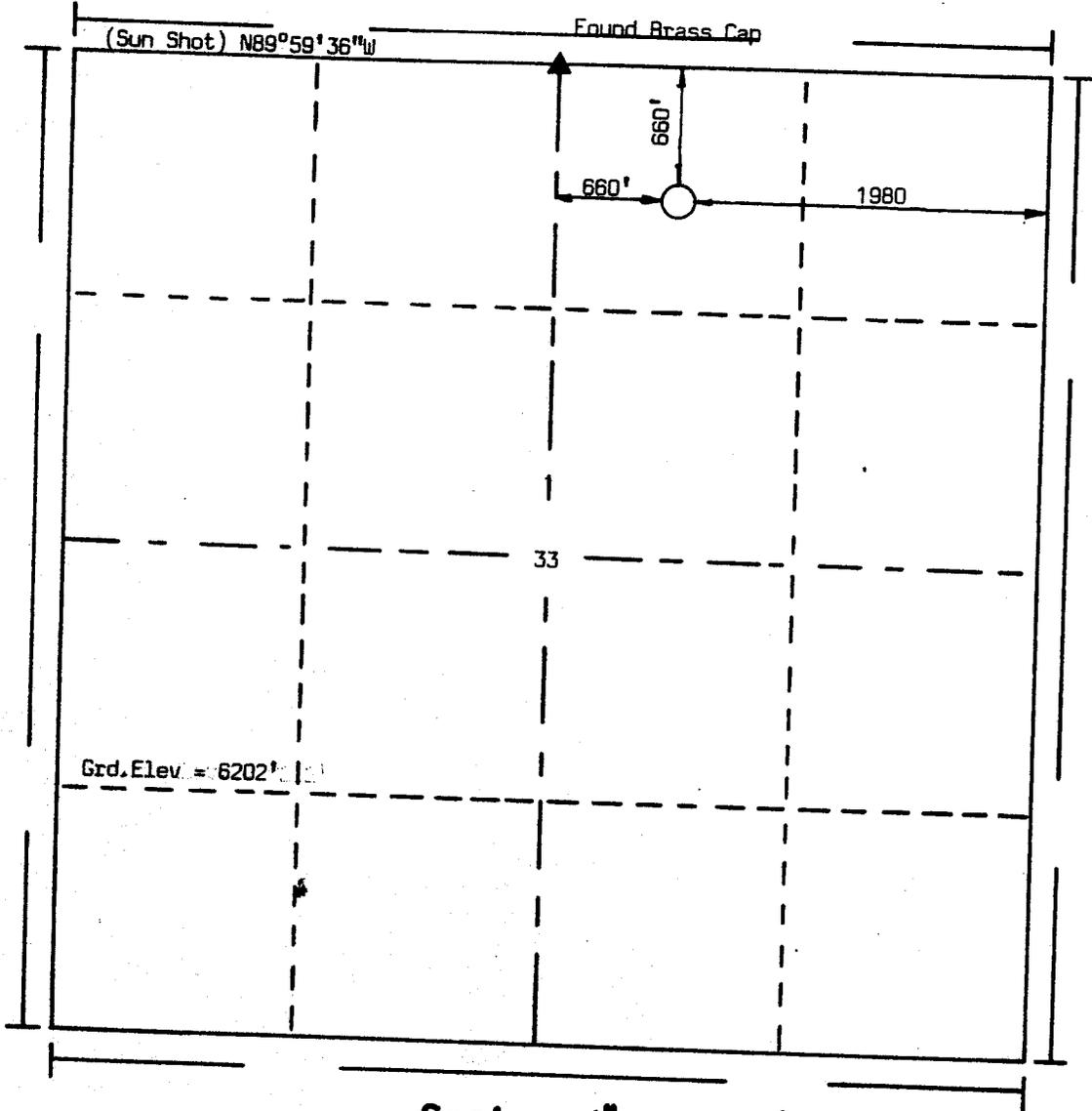
Approved by Title Date
Conditions of approval, if any:

For additional information call Warren Blakemore 1-801-322-4362

*See Instructions On Reverse Side



R. 12E



T. 19S

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from **Warren Blakemore**
 for **Constitution Petroleum**
 determined the location of **Toledo Technical 3-TV**
 to be **660' from 1980' from**
Range 12E of the Salt Lake **Section 33 Township 19S**
Meridian
Emery County, Utah

**I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of
 Toledo Technical 3-TV**

Date: 17 Aug 84

T. Nelson
 Licensed Land Surveyor No. 2711
 State of Utah

SUPPLEMENTAL INFORMATION LISTING
TOLEDO TECHNOLOGIES - VUKASOVICH DRILLING
WELL NUMBER: T-V #3

1. Drilling Equipment : Air-Rotary
2. Surface Formation: Carmel (Middle Jurassic)
Surface Elevation: 6202'
Surface Location: 660' FNL & 1980' FEL, Sec. 33
T19S R12E, Salt Lake Meridian

Anticipated Stratigraphic Section:

| <u>Formation</u> | <u>Depth to Formation Top</u> |
|------------------|-------------------------------|
| Carmel | 0 |
| Navajo | 30 |
| Kayenta | 530 |
| Wingate | 685 |
| Chinle | 1,105 |
| Moenkopi | 1,410 |
| Kaibab | 2,285 |
| Coconino | 2,305 |

Projected Total Depth: 2,400 Feet
(95 feet below top of Coconino)

3. Estimated Depth of Fresh Water:
Less than 530 feet within the Navajo Formation
Estimated Depth of Oil and/or Gas:
1,475 to 1,985 feet in the Torrey Member of the Moenkopi Formation.
Estimated Depth of Gas:
1,985 to 2,115 feet in the Sinbad Member of the Moenkopi Formation. Gas may be flammable.
Estimated Depth of Oil:
2,115 to 2,285 feet in the Black Dragon Member of the Moenkopi Formation. Oil may be accompanied by flammable gas.
Estimated Depth of Oil and/or Gas:
2,285 to 2,305 feet in the Kaibab Formation.
Estimated Depth of Oil and/or Gas (possibly associated with brine water):
2,305 to 2,400 feet in the Coconino Formation.
4. Blow Out Preventer Program:
6 inch, 3,000 lb. double ram, manual

5. Casing Program:

- a.) Conductor-Pipe: Unnecessary due to proximity of bedrock (less than 6 inches).
- b.) Surface Casing: 9 5/8 inch casing weighing not less than 29 pounds per linear foot shall be run to a depth of approximately 130 feet within a borehole diameter of 12 1/4 inches. Said casing shall be cemented from total depth back to surface with 80 sacks of cement.
- c.) Intermediate Casing: 7 inch casing weighing not less than 20 pounds per linear foot shall be run to a depth of approximately 1,450 feet. Said casing shall be run in heavy gel and pulled after the production casing has been cemented.
- d.) Production Casing: 4 1/2 inch casing weighing not less than 9 1/2 pounds per linear foot shall be run to total depth within a borehole diameter of 6 1/4 inches. Said casing shall be cemented from total depth back to an approximate depth of 1,450 feet. (Projected cement fill-up = 950 feet plus 20 percent excess) 5 sacks of gel to be run ahead of cement.

} Water Sensitive Shales in uphole horizons.
Necessitates protection by some means during drilling.
JEB

6. Proposed Logging Program:

- a.) Caliper: Total Depth to 1,350 feet
- b.) Gamma Ray: Total Depth to 1,350 feet
- c.) Neutron: Total Depth to 1,350 feet
- d.) Compensated Density: Total Depth to 1,350 feet
- e.) Correction: Total Depth to 1,350 feet

7. Proposed Coring Program:

- a.) None

8. Proposed Production Testing Program:

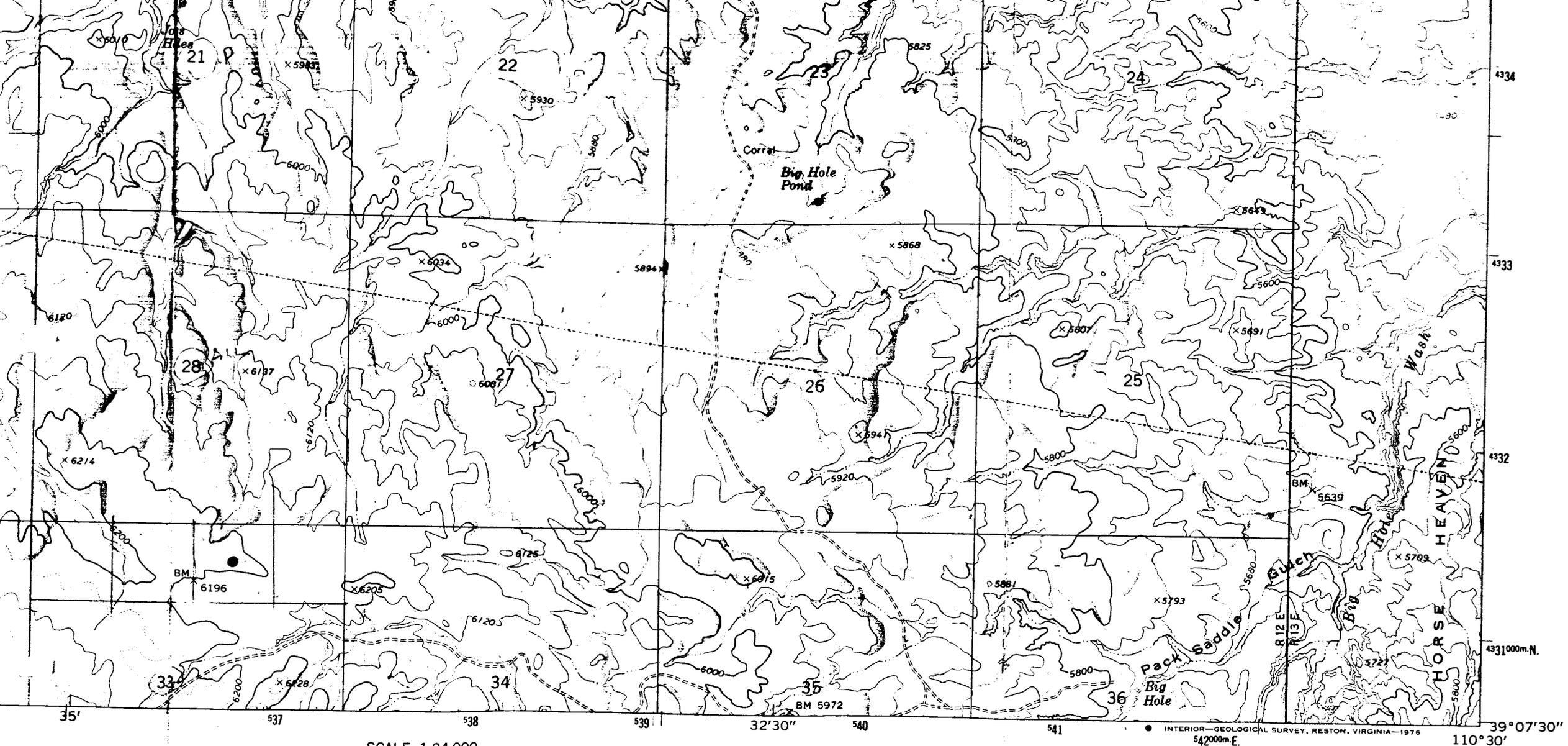
- a.) Shall be determined by the occurrence of natural shows of oil and/or gas.

9. Anticipated Zones of Abnormal Pressure:

- a.) None

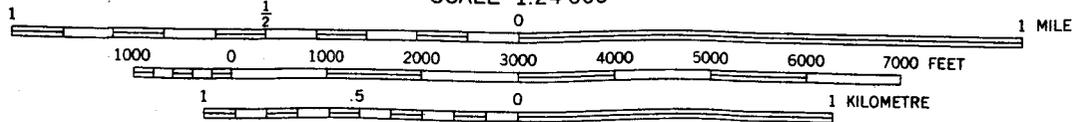
10. Anticipated Zones of Abnormal Temperature:

- a.) None



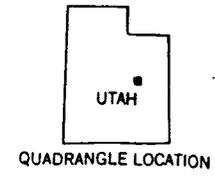
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976
 542000m.E. 39°07'30" 110°30'

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET
 DOTTED LINES REPRESENT 20-FOOT CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

- ROAD CLASSIFICATION**
- Primary highway, hard surface
 - Secondary highway, hard surface
 - Light-duty road, hard or improved surface
 - Unimproved road
 - Interstate Route
 - U. S. Route
 - State Route



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

CHIMNEY ROCK, UTAH
 N3907.5—W11030/7.5

1969

I-103

OPERATOR Soledo Mining Co. DATE 8-24-84

WELL NAME Soledo Technology #3-TV

SEC NW 1/4 33 T 19S R 12E COUNTY Emery

43-015-30206
API NUMBER

State
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

No other oil wells within 1000'

Need water permit

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

1. Water

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 _____

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.



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

August 27, 1984

Toledo Mining Company
324 South State, Suite 215
Salt Lake City, Utah 84111

Gentlemen:

RE: Well No. Toledo Technology #3-TV - NWNE Sec. 33, T. 19S, R. 12E
660' FNL, 1980' FEL - Emery County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, 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) 533-5771, (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.

Page 2
Toledo Mining Company
Well No. Toledo Technology #3-TV
August 27, 1984

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 43-015-^{30206.}~~31206.~~

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: State Lands

API # 43-015-30206
Error reported to
Warren Blakemore
9/4/84
WJ

2

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

7

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] Other []
1b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. REVR. [] Other []

2. NAME OF OPERATOR Toledo Mining Company

3. ADDRESS OF OPERATOR Suite 600 Newhouse Bldg, 10 Exchange Pl., Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FEL, Sec. 33, T19S, R12E of Salt Lake Meridian, Emery County, Utah At top prod. interval reported below At total depth

5. LEASE DESIGNATION AND SERIAL NO. ML 38648

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Toledo Technology

9. WELL NO. #3-TV

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T19S, R12E

14. PERMIT NO. 43-015-30206 DATE ISSUED 8-27-84

12. COUNTY OR PARISH Emery 13. STATE Utah

15. DATE SPUDDED 8-31-84 16. DATE T.D. REACHED 9-13-84 17. DATE COMPL. (Ready to prod.) 9-29-84 18. ELEVATIONS (DF, REB, RT, SR, ETC.)* 6202 GL 19. ELEV. CASINGHEAD 6204

20. TOTAL DEPTH, MD & TVD 2437 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Total 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 2184' to 2188', 2187' to 2201', 2246' to 2256', of Moenkopi Formation

25. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Compensated Density, Compensated Neutron, Induction 26. WAS WELL CORDED No

27. WAS WELL CORDED No

28. CASING RECORD (Report all strings set in well) Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD) 30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 2184' to 2188', 4 .49" shots 2197' to 2201', 4 .49" shots 2246' to 2256', 16 .49" shots 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) WELL STATUS (Producing or shut-in) operation suspended

Table with columns: DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL--BBL., GAS--MCF., WATER--BBL., GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED [Signature] TITLE Field Operations Manager DATE 10-16-84

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

INSTRUCTIONS

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

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

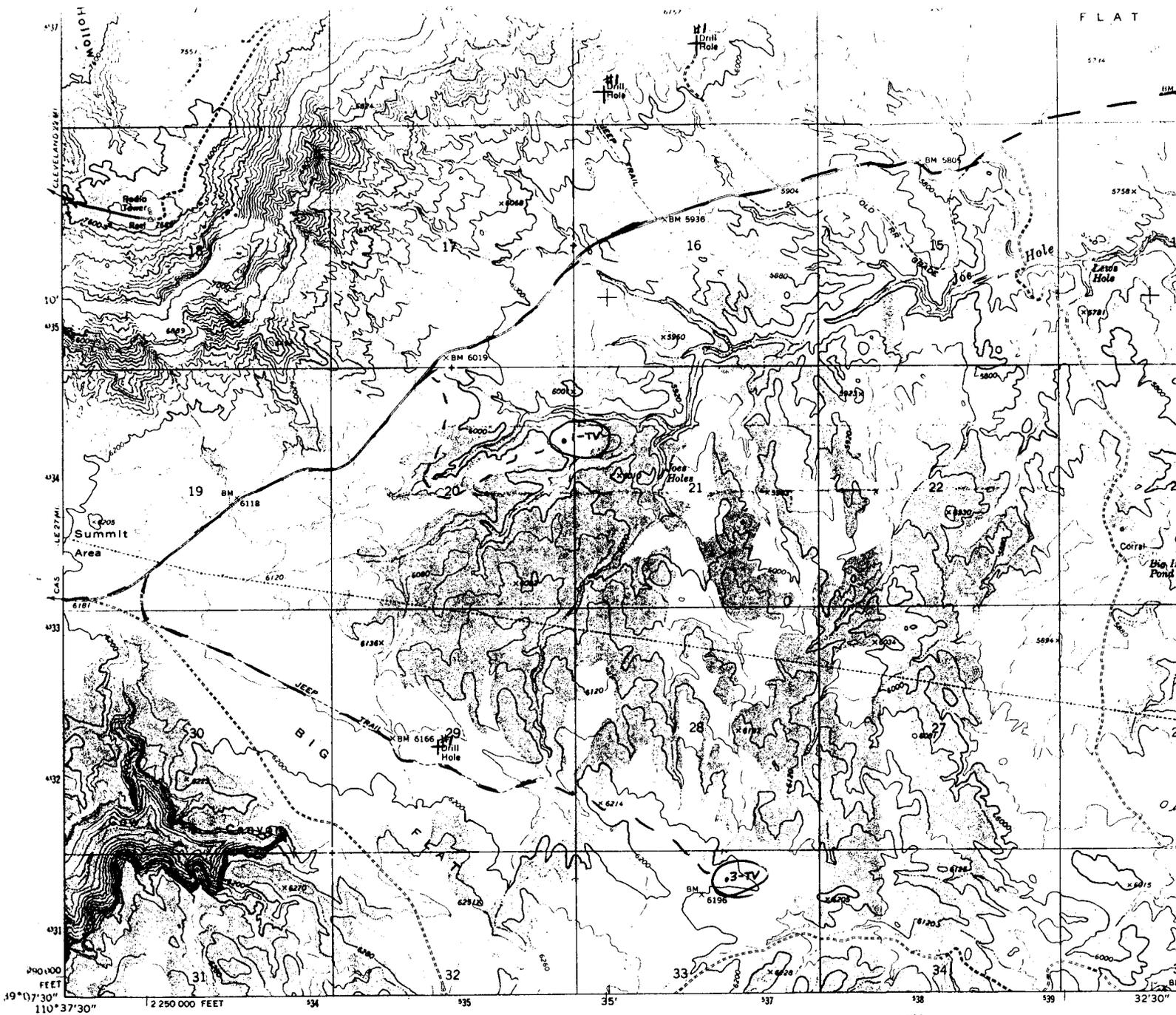
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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

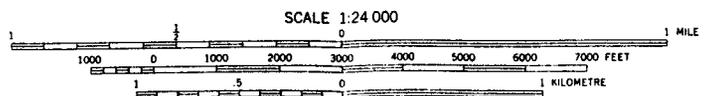
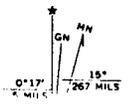
Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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

| 37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES | | 38. GEOLOGIC MARKERS | |
|---|------|----------------------|-----------------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
| | | | NAME |
| | | | MATERIALS |
| | | | TESTS |
| Sinbad | 2022 | 2028 | Oil |
| | 2034 | 2040 | Oil |
| Black Dragon | 2197 | 2202 | Oil |
| | 2246 | 2258 | Oil |
| Kaibab | 2298 | 2380 | Gas, CO ₂ |



Mapped, edited, and published by the Geological Survey
 Control by USGS and USC&GS
 Topography by photogrammetric methods from aerial
 photographs taken 1968. Field checked 1969
 Polyconic projection. 1927 North American datum
 10,000 foot grid based on Utah coordinate system, central zone



SCALE 1:24 000
 CONTOUR INTERVAL 40 FEET
 DOTTED LINES REPRESENT 20 FOOT CONTOURS



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

October 18, 1984

Toledo Mining Company
324 South State, Suite 215
Salt Lake City, Utah 84111

Gentlemen:

Re: Well No. Toledo Technology #3-TV - Sec. 33, T. 19S., R. 12E.
Emery County, Utah - API #43-015-30206

A recent inspection of the above referred to well indicates that this well has been spudded, however, this office has not received proper notification of spudding as requested by the letter of approval dated August 27, 1984.

It is also necessary to file monthly drilling reports as required by Rule C-22 of The Oil and Gas Conservation General Rules and Regulations and Rules and Practice and Procedure which states:

Where the well is in the process of being drilled, said report must be made for each calendar month, beginning with the month in which drilling operations were initiated and must be filed on or before the sixteenth (16) day of the succeeding month.

We have enclosed forms for your convenience in complying with the aforementioned rule.

Thank you for your prompt attention to the above matter.

Sincerely,

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

Claudia Jones
Well Records Specialist

clj
Enclosure
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
000000009/2



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

TOLEDO TECH
IRVING, TEX
(214) 254-2699

May 2, 1985

GARY AMMON AM(214) 256-2116

Toledo Mining Company
~~324 South State Street #215~~
~~Salt Lake City, Utah 84111~~

2011 WEST IRVING BLVD
IRVING TEX, 75061

Gentlemen:

Re: Well No. Toledo Technologies 3-TV - Sec. 33, T. 19S., R. 12E.,
Emery County, Utah - API #43-015-30201

The above referenced well has been under an operation suspended status for six months or longer. Please inform this office of the current status of this well location or what operations are currently being performed on this well.

Enclosed is Form OGC-1b, "Sundry Notices and Reports on Wells", that you may use to inform our office regarding this matter.

Sincerely,

Pam Kenna

Pam Kenna
Well Records Specialist

Enclosure

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170S/58

SIGW - CO2

COMPANY: TOLEDO TECH

UT ACCOUNT # N3066 SUSPENSE DATE: 11-21-86

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: GARY AMMON

CONTACT TELEPHONE NO.: (214) 254-2699

IRVING TEX

SUBJECT: 2-TV 27-195,1ZE EMERY
3-TV 33-195,1ZE

STATUS ? TAD P

TOLEDO MINING CO.
2011 W IRVING BLVD.

IRVING TEX 75061
ATTN: JIM TEHAM - (214) 254-4611

(Use attachments if necessary)

RESULTS: GARY SAID HE WOULD CALL BACK MON 17TH WITH UPDATED INFO ETC
11-17-86 (JIM TEHAM (214) 254-4611) CALLED FOR MORE INFO, AND SAID HE WOULD
CALL AGAIN TODAY. ✓

PUT ON TAD - EACH SHOULD HAVE ITS OWN PEN - NO PRODUCTION -
SEND COPY OF REGS WITH FIRST TAD, *[Signature]*
HAD PREPARE A MASTER DISPAT FOR THEM TO USE.

(Use attachments if necessary)

CONTACTED BY: *[Signature]*

DATE: 11-14-86

122921

COMPANY: TOLEDO TECH UT ACCOUNT # _____ SUSPENSE DATE: 11-21-86

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: GARY ANTHONI

CONTACT TELEPHONE NO.: (214) 254-2699 IRVING TEX

SUBJECT: 2-TV 27-195, IZE EMERY STATUS ? TAD ?
3-TV 33-195, IZE

(Use attachments if necessary)

RESULTS: GARY SAID HE WOULD CALL BACK MON 17TH WITH UPDATED INFO ETC

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 11-14-86

COMPANY: TOLEDO TECH

UT ACCOUNT # N3060 SUSPENSE DATE: 11-21-86

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: GARY MUMFORD

CONTACT TELEPHONE NO.: (214) 254-2699

IRVING TEX

SUBJECT: 2-TV 27-195,17E EMERY
3-TV 33-195,17E

STATUS ? TAD ?

TOLEDO MINING CO.
2011 W IRVING BLVD.

IRVING TEX 75061 - (214) 254-4611
ATTN: JIM TEHAM

(Use attachments if necessary)

RESULTS: GARY SAID HE WOULD CALL BACK MON 17TH WITH UPDATED INFO ETC

11-17-86 (JIM TEHAM (214) 254-4611) CALLED FOR MORE INFO, AND SAID HE WOULD
CALL AGAIN TODAY. ✓

PUT ON TAD - EACH SHOULD HAVE ITS OWN PEN - NO PRODUCTION -

SEND COPY OF REGS WITH FIRST TAD, *[Signature]*

HAND PREPARE A MASTER DISKPT FOR THEM TO USE.

(Use attachments if necessary)

CONTACTED BY: *[Signature]*

DATE: 11-14-86

122914

Rippy Sales & Service

Box 60065

Grand Junction, Co.

81506

Ph-303-858-3736

State Of Utah
3 Triad Center
Suite 350
Salt Lake City, Utah

Nov, 28 1986

Mr. Glen Goodwin

Dear Glen,

Thank you for the request to bid the P&A work on the Toledo Technology wells in Emery County, Utah.

The information I have shows 3 wells to be plugged & 4 locations to rehab.

My bid to P&A # 1-TV, # 2-TV, #3-TV & # 4-TV-13 will be \$6500.00 each. For this Rippy will furnish the equipment & materials needed to plug & rehab the locations as required by the State of Utah. Rippy will also retain all the surface & subsurface equipment & salvage recovered.

RECEIVED
DEC 08 1986

Sincerely,
W.J. Rippy Jr.
W.J. Rippy Jr.

DIVISION OF
OIL, GAS & MINING

Stirling S. Broadhead
January 12, 1987
Page Two

13-015-30206

Toledo Technology's #3-TV: This location, in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 33, T19S, R12E, SLB&M., covered under ML 38648, was approved by the Division of Oil, Gas, and Mining on August 27, 1984. It was completed September 29, 1984 and is currently held in an operations suspended status according to the records of the Division of Oil, Gas, and Mining. A recent inspection showed the well head with christmas tree and gas flare line in place, open mud pits, and a large storage tank on location. This location needs to be properly plugged, abandoned, cleaned up and appropriate completion notices filed with the Division of Oil, Gas, and Mining.

Toledo Technology's #2-TV: This location, in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 27, T19S, R11E, SLB&M., covered under ML 38651, was approved by the Division of Oil, Gas, and Mining on July 17, 1984. It was completed September 28, 1984 and is currently held in an operations suspended status according to the records of the Division of Oil, Gas, and Mining. A recent inspection showed a small pump jack, mud tanks, open mud pits, and a large storage tank on location. This location needs to be properly plugged, abandoned, cleaned up and appropriate completion notices filed with the Division of Oil, Gas, and Mining.

Toledo Technology's #4-TV: This location, in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 34, T19S, R11E, SLB&M., covered under ML 38652, was approved by the Division of Oil, Gas, and Mining on October 18, 1984. According to the records of the Division of Oil, Gas and Mining, this well was never drilled. a recent inspection showed that an access road, location pad, and mud pits had been built. This location and access road need to be properly cleaned up, reclaimed, and appropriate abandonment notices filed with the Division of Oil, Gas, and Mining.

Your assistance in proceeding with the filing of this claim would be greatly appreciated.

Sincerely,

EDWARD W. BONNER
MINERAL RESOURCES SPECIALIST

EWB/eb

cc: Donald G. Prince
Assistant Director
Division of State Lands & Forestry

Ronald J. Firth
Assistant Director
Division of Oil, Gas, and Mining

Toledo Technology, Inc.
415 East Airport Freeway
Suite 400
Irving, TX 75062

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF STATE LANDS & FORESTRY
3 TRIAD CENTER, SUITE 400
355 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84180-1204

012116
RECEIVED
JAN 13 1987

DIVISION OF
OIL, GAS & MINING

January 12, 1987

CERTIFIED MAIL NO. P 657 352 823

Stirling S. Broadhead
Attorney-in-Fact
CNA Insurance Companies
American Casualty Company of Reading, PA
370 East South Temple, Suite 100
Salt Lake City, UT 84111-1206

Dear Mr. Broadhead:

RE: American Casualty Company of Reading, PA Bond No. 924 97 89
Toledo Mining Company
Oil and Gas Drilling Bond

Due to non-payment of 1986 rentals, State of Utah Oil, Gas, and Hydrocarbon Leases ML 38647, ML 38648, ML 38651, and ML 38652 with Toledo Technology, Inc. as Lessee, were cancelled March 31, 1986. A field inspection of these leases showed four well locations which need proper plugging and reclamation before the files on these leases can be closed. We have written and made numerous phone calls to Toledo Technology, Inc., but as of this date, have received no response to our requests for reclamation of these locations. We therefore request that action be initiated in the filing of a claim against Toledo Mining Company's Bond No. 924 97 89 with American Casualty Company of Reading, PA as surety.

Following is a listing of locations requiring reclamation and their current status:

Toledo Technology's #1-TV: This location, in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 20, T19S, R12E, SLB&M., covered under ML 38647, was approved by the Division of Oil, Gas, and Mining on July 17, 1984. It was spudded July 27, 1984 and is currently held in an operations suspended status, according to the records of the Division of Oil, Gas, and Mining. A recent inspection showed approximately two feet of ten inch casing protruding from the surface of the ground with a metal plate welded over the top. This location needs to be properly plugged, abandoned, and appropriate completion notices filed with the Division of Oil, Gas, and Mining.

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

43-015-30206

COMPANY NAME: Toledo Mining Co

WELL NAME: Toledo technology #3-TV

QTR/QTR SE/NE SECTION 20 TOWNSHIP 19S RANGE 12E

CEMENTING COMPANY: Redi Mix from Huntington, W WELL SIGN A10

INSPECTOR: JM DATE: 11-17-88

CEMENTING OPERATIONS:

PLUGBACK: _____ SQUEEZE: _____ CASING: _____ P-A ZONE:

SURFACE CASING: _____ INTERMEDIATE _____ PROD CASING:

PERFORATIONS _____ SQUEEZE PRESSURE _____

CASING INFORMATION:

SIZE 4 1/2 GRADE: _____ HOLE SIZE: _____ DEPTH: 2437

SLURRY INFORMATION:

1. CLASS: A w/gravel
LEAD: _____ TAIL: _____

2. SLURRY WEIGHT:
LEAD: 15.6 TAIL: _____

3. WATER (GAL/SK)
LEAD: _____ TAIL: _____

4. COMPRESSIVE STRENGTH
PSI @ _____ HR _____

PIPE CENTRALIZED _____ CEMENTING STAGES _____

LOST RETURNS _____ REGAIN RETURNS _____ BARRELS LOST _____

TOP OF CEMENT _____ PERF INTERVAL _____

CEMENT TO SURFACE? _____

ADDITIONAL COMMENTS: 5yd. Redi mix w/gravel down 4 1/2" casing.
did not cover pipe think pipe are and
Cement top is 4100' - 5000'.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Toledo Mining Co.
Toledo Technology #3-TV
(Location) Sec 20 Twp 19S Rng 12E
(API No.) 43-015-30206

Suspense
(Return Date) _____
(To - Initials) _____

Other

1. Date of Phone Call: 12-7-88 Time: 8:50 AM

2. DOGM Employee (name) Frank Matthews (Initiated Call)
Talked to:
Name Raymond Gilliland (Initiated Call) - Phone No. (_____) _____
of (Company/Organization) _____

3. Topic of Conversation: Cement top. on #3-TV + plugging of #1-TV + #2-TV wells. Will call when he's ready to finish plugging jobs.

4. Highlights of Conversation: Wanted to fill hole with dirt or bentonite above cement plug. Told him he would have to have water with the bentonite to give some hydrostatic effect.

well file
JMM

DAYMON D. GILILLAND
P. O. Box 1844
Grand Junction, CO 81502
(303) 241-3292

January 12, 1989

RECEIVED
JAN 17 1989

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

DIVISION OF
OIL, GAS & MINING

ATTN: Frank Matthews

Re: Gas Analysis - TV#3 Well
Sec. 33, T19S, R12E,
Emery County, Utah

Gentlemen:

Enclosed is a copy of "Report of Analysis" from the Bureau of Mines. You will note that the gas contained only 39 Btu's per cubic foot and is therefore not flammable. The gas consisted primarily of carbondioxide (80.9%) and nitrogen(16.4%).

For the record, the well had a SICP of 288 psig. Prior to P & Aing the well, I flowed the gas from the casing for about two weeks. The well maintained about 50 psig on the tubing for the first several days, but eventually, water loaded the wellbore. After that, the well would unload its excess pressure about once an hour, but would not unload the water. Had it been produced through the tubing, I feel the well would have made about 1 MMcf/d, with afflowing casing pressure of 50 psig. The well was not flow tested by me.

This information should be included in the well file. In the future, someone may find it useful. One might speculate about using the gas to enhance oil production from a well such as the TV #2 Well that was drilled nearby.

It is my intention to complete the final P & A job as soon as weather conditions permit.

Sincerely,

Daymon D. Gililland

Daymon D. Gililland

REPORT OF ANALYSIS

F. S. : 18710 M. S. : 84320 , H . 00

STATE: UTAH

COUNTY: EMERY

FIELD: NOT GIVEN

WELL NAME: TOLEDO-VUKASOVICH NO. 3

LOCATION: SEC. 33, T19S, R12E

OWNER: TOLEDO MINING CO.

DATE COMPLETED: 00/00/84

ELEVATION KB: NOT GIVEN

SAMPLED BY: DAYMON D. GILILLAND

DATE SAMPLED: 11/17/88

NAME OF PRODUCING FORMATION: TRIA-MOENKOPI

DEPTH IN FEET: 2,184

THICKNESS IN FEET: 24

SHUT IN WELLHEAD PRES., PSIG: 288

OPEN FLOW, MCF/D: NOT GIVEN

CHECK OF DATA - THE WELL DATA ARE ACCURATE,
~~X~~ WITHOUT CORRECTION, () AS CORRECTED ABOVE.

REMARKS

ANALYSIS:

| | | | | | |
|-------------------------------|-------|----------------|--------|----------|---------|
| METHANE | 1.5 % | NORMAL PENTANE | 0.0 % | OXYGEN | 0.2 % |
| ETHANE | 0.5 % | ISOPENTANE | 0.1 % | ARGON | TRACE% |
| PROPANE | 0.2 % | CYCLOPENTANE | 0.0 % | HYDROGEN | 0.0 % |
| NORMAL BUTANE | 0.0 % | HEXANES PLUS | 0.0 % | H2S | * 0.0 % |
| ISOBUTANE | 0.2 % | NITROGEN | 16.4 % | CO2 | 80.9 % |
| SPECIFIC GRAV: 1.420 | | | | HELIUM | .08% |
| TRACE DENOTES HELIUM < 0.005% | | | | TOTAL | 100.00% |
| AND OTHER COMPONENTS < 0.05% | | | | | |

CALCULATED GROSS BTU/CU. FT., DRY AT 60 DEG. F AND 30 IN MERCURY: 39

* DUE TO THE ABSORPTION OF H2S DURING SAMPLING, THE REPORTED RESULTS MAY NOT BE RELIABLE.

PERMISSION FOR RELEASE:

PERMISSION IS HEREBY GRANTED FOR THE BUREAU OF MINES TO RELEASE THE ABOVE DATA, TOGETHER WITH SIMILAR DATA RELEASED BY OTHER OPERATORS AS PUBLIC INFORMATION AND PARTS OF A SERIES OF PAPERS ON ANALYSES OF GASES FROM VARIOUS FIELDS, STATES, OR REGIONS.

COMPANY GILILLAND ENERGY CORP.
 BY Daymon D. Gililland
 TITLE President



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• TOLEDO MINING CO
 2011 W IRVING BLVD
 IRVING TX 75061
 ATTN: JIM TEHAM

Utah Account No. N3060
 Report Period (Month/Year) 8 / 89
 Amended Report

| Well Name | Producing Zone | Days Oper | Production Volume | Gas (MSCF) | Water (BBL) |
|---|----------------|-----------|--|------------|-------------|
| API Number Entity Location | | | Oil (BBL) | | |
| TOLEDO TECHNOLOGIES 2-TV 4301530201 10656 19S 11E 27 | MNKP | | ML 38651 | } state | |
| TOLEDO TECHNOLOGY #3-TV 4301530206 10657 19S 12E 33 | MNKP | | ML 38648 | | |
| | | | 9.09.89 spoke w/ effe of state. Cards into as follows: | | |
| | | | - March 1986 non-payment (Lease) cancelled | | |
| | | | - Did have bond in 1984 but was released. | | |
| | | | - Inspection necessary | | |
| | | | TAS | | |
| TOTAL | | | | | |

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

PHONE CONVERSATION DOCUMENTATION FORM

① Toledo Tech 2-TV (43-015-30201) 27-195-11E
② " " 3-TV (43-015-30206) 33-195-12E

Route original/copy to:

Well File _____

Suspense
(Return Date) _____
(To - Initials) _____

Other
Production File _____

(Location) Sec _____ Twp _____ Rng _____
(API No.) _____

1. Date of Phone Call: 9-13-89 Time: 2:00

2. DOGM Employee (name) Vicky C (Initiated Call
Talked to:

Name Jim TEHAM (Initiated Call - Phone No. ~~214-254-2699~~
of (Company/Organization) TOLEDO MINING 03060

3. Topic of Conversation: MISSING JUN-SEP 88, NOV-DEC 88,
JAN-JUN 89
Jul 89 due 9-16 (2500)

4. Highlights of Conversation: # DISCONNECTED

214-988-0926 (Toledo Scale)

NO TOLEDO MINING

NO Jim TEHAM

thru directory assistance

- VLC

- Toledo wells were

plugged Jan '90.

Company is out of
business. JRB thinks

wells never produced.

Let's enter zeroes and

call it good.

OTS 3-16-90

Reviewed w/ RTF 3/90
OK'd OTS 2-27-90

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

5. LEASE DESIGNATION AND SERIAL NO.

ML 38648

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

1. OIL WELL GAS WELL OTHER

8. FARM OR LEASE NAME

2. NAME OF OPERATOR
Toledo Mining, Daymon D. Gililland, Agent

State

3. ADDRESS OF OPERATOR
P.O. Box 1844, Grand Junction, CO 81502

9. WELL NO.

#3 TV

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

NW 1/4 NE 1/4 Sec. 33, T19S, R12E

10. FIELD AND POOL, OR WILDCAT
Wildcat

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

Sec. 33, 19S, 12E

RECEIVED
JAN 29 1990

14. PERMIT NO.
43-015-30006

15. ELEVATIONS (Show whether of, to, or etc.)

DIVISION OF
OIL, GAS & MINING

12. COUNTY OR PARISH
Emery

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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

FULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) FAN**

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)

** Final Abandonment Notice (FAN)

Collected sample of gas and sent it to Bureau of Mines for analysis. Copy of report showing gas to be non-flammable previously sent to DOGM.

Cox RediMix pumped cement into hole, filling hole to about 600' from surface. Witnessed by Frank Matthews, DOGM. Pursuant to orders of Mr. Matthews, hole filled with bentonite to about 100' from surface. Surface pipe cut off below surface and hole filled with 12 sacks cement. Erected standard dry hole marker.

Surface reclamation done by filling pit, leveling to original contour and reseeding.

Work done by Daymon D. Gililland as agent for CNA Insurance Companies who was responsible for work after Toledo failed to do work.

| OIL AND GAS | |
|-------------|-----------|
| DRN | RJF |
| JRB | GLH |
| DTS | SLS |
| 1-7-AS | |
| 2- | MICROFILM |
| 3- | FILE |

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

SIGNED Daymon D. Gililland TITLE Agent

DATE 1-23-90

(This space for Federal or State office use)

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

DATE