



# Tipperary Oil and Gas

CORPORATION

500 West Illinois  
P. O. Box 3179 Midland, Texas 79702

Phone (915) 684-7151  
Telex 743414

August 8, 1980

State of Utah  
Dept. of Natural Resources  
Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, UT 84116

Gentlemen:

Please find enclosed Tipperary Oil and Gas Corporation's Application for Permit to Drill the U.S.A. 1-1 in Uintah County, Utah.

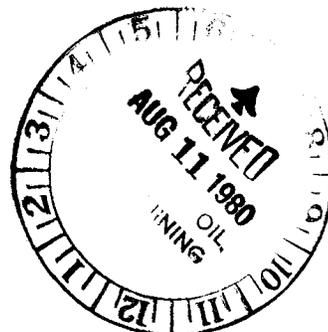
Please advise if we may be of any assistance.

Yours very truly,

Don Fox  
Dist. Field Supt.

/ran

Enclosure



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

5. Lease Designation and Serial No.  
U-32158  
6. If Indian, Allottee or Tribe Name  
7. Unit Agreement Name  
8. Farm or Lease Name  
Federal  
9. Well No.  
U.S.A. 1-1  
10. Field and Pool, or Wildcat  
Wildcat  
11. Sec., T., R., M., or Blk. and Survey or Area  
Sec. 1, T-4S, R-20E  
12. County or Parrish 13. State  
Uintah, Utah

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  
Tipperary Oil & Gas Corporation

3. Address of Operator  
P. O. Box 3179, Midland, TX 79702

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)  
At surface  
660' FSL & 1320' FEL SESE  
At proposed prod. zone  
Same as above

14. Distance in miles and direction from nearest town or post office\*  
6-1/2 miles northwest of Vernal, Utah

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

16. No. of acres in lease  
757.05

17. No. of acres assigned to this well  
160

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.  
None

19. Proposed depth  
2600'

20. Rotary or cable tools  
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)  
5891 GR ungraded

22. Approx. date work will start\*  
October 15, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
11"	8-5/8"	24#	200'	to surface
6-3/4"	4-1/2"	10.5#	2600'	200 sx RFC

See attachments

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING  
DATE: 12/11/80  
BY: [Signature]

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 [Signature] Title Dist. Field Supt. Date 8-8-80

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date  
Conditions of approval, if any:

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

5. Lease Designation and Serial No.

U-32158

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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

Federal

2. Name of Operator

Tipperary Oil & Gas Corporation

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U.S.A. 1-1

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P. O. Box 3179, Midland, TX 79702

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Wildcat

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OF OIL, GAS, AND MINING  
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Title: Dist. Field Supt.

Date: 8-8-80

(This space for Federal or State office use)

Permit No. ....

Approval Date .....

Approved by .....

Title .....

Date .....

Conditions of approval, if any:

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Tipperary Oil and Gas Corp. Mike Farnes 303-573-5511

WELL NAME: USA 1-1

SECTION 1 TOWNSHIP 4S RANGE 20E COUNTY Uintah

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 2600'

CASING PROGRAM:

8 5/8" @ 166' cement to surface

6 1/4" openhole TD

FORMATION TOPS:

Nugget-	255'
Chinle-	1130'
Shinarump-	1280'
Moenkopi-	1320'
Park City-	2238'
Weber-	2264' fresh water 2400'

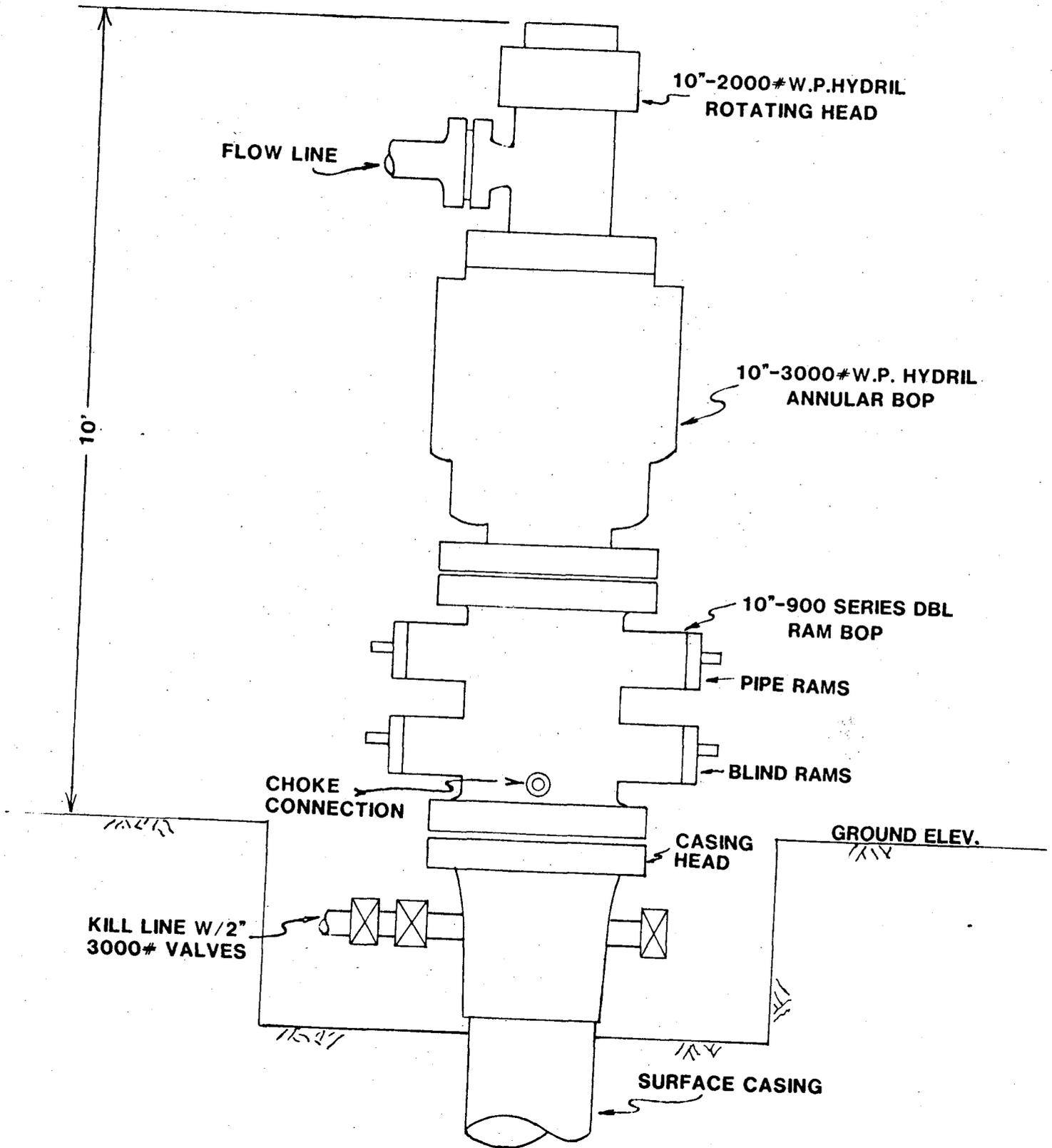
PLUGS SET AS FOLLOWS:

- 1) 2600-2200'
- 2) 2000-1700'
- 3) 300-100'
- 4) 30'-surface

Place 12#, 75 vis. fresh water gel based abandonment mud between plugs; clean, restore and regrade site, erect regulation dryhole marker.

DATE 2-23-81 SIGNED MTM

SCHEMATIC OF BLOWOUT PREVENTOR STACK



TIPPERARY OIL AND GAS CORP

USA #1-1

SAMPLE DESCRIPTIONS  
WELL SPUDS IN CARMEL FORMATION

- 180 - 200 Limestone, buff-cream, white, & tan, granular with some medium gray dense limestone
- 200 - 220 Siltstone, brick-red, calcareous, grading into red silty shale with some tan & gray, blocky limestone
- 220 - 240 Bentonite, gray-white, sandy.
- 240 - 260 Limestone, brown, tan, gray blocky, dense with some red siltstone & shale, as above with some pale green limestone.
- 260 - 280 Bentonite, tan gypsiferous, very pyritic.
- 280 - 300 Sandstone, white, fine grained, dense, slightly calcaceous, hard, sharp, in part-pyritic.
- 300 - 320 Sandstone, buff, fine grained, loose, soft.
- 320 - 340 Sandstone, as above with some light green shale, waxy, with some pyrite.
- 340 - 360 Sandstone, white, firm, medium fine grained, pyritic.
- 360 - 400 Sandstone, tan to buff, very fine grained, soft.
- 400 - 440 No Sample
- 440 - 460 Sandstone, white-tan to tan-white, medium grained, to medium coarse grained, with some light gray waxy shale with increase in pyrite.
- 460 - 500 Sandstone, tan-white, fine to coarse grained, clear to frosted grains, sub-rounded, friable, clean with pitted pyrite, common sandstone becomes coarse grained poorly sorted with some pink grains, 480 - 500.
- 500 - 600 No samples.
- 600 - 620 Sandstone, as above.
- 620 - 640 Shale, light gray, bentonitic, in part biotitic

- 640 - 700 Sandstone, white-tan, friable, fine to medium grained with some coarse grains, clear to frosted, sub-rounded to rounded with some white anhydrite with pyrite common decreasing to trace to 660', becoming coarse grained 680 - 700.
- 700 - 800 Sandstone, white-tan, friable, fine to medium grained, with pyrite, rare.  
Mudded up well at 800'. Water flow increasing.
- 800 - 820 No Sample
- 820 - 900 Sandstone, tan, fine-medium grained, firm, with some pale green, waxy slight biotitic shale with cavings, common, trace white anhydrite, Pyrite, rounded.
- 900 - 940 Sandstone, as above, with marked increase in Pyrite. Pyrite is often Matrix for Sandstone & when grains are dissolved from Pyrite Matrix, result is pitted Pyrite with black background in pit holes.
- 940 - 960 Sandstone, white, medium grained, clean, well sorted with some white Anhydrite with some Pyrite, 960 - 1100.
- 1100-1120 Sandstone, as above & Shale, brick-red, maroon & pale green with some light red, soft, Bentonitic Shale.
- 1120-1140 Shale, red-brown, waxy, & Shale, mottled, red-green, soft with some Sandstone as above.
- 1140-1160 Sandstone, brick-red, fine grained, dirty, tite, shaley with some Shale & Sandstone as above
- 1160-1180 Shale, brick-red & maroon, dense, with some red & white sandstone as above.
- 1200-1220 Shale, tan & red tan, soft, Bentonitic.
- 1220-1240 Shale, mustard-yellow, soft.
- 1240-1250 Shale, brick-red, soft, gummy with some white gypsum, common, 1250-1260.
- 1260-1280 Shale, as above with some gypsum, as above.
- 1280-1300 Conglomerate, very coarse grained to fine grained, with tan, frosted greens with shale & Silt matrix, Few rounded iron concretions: Bentonite, red, common.
- 1300 Conglomerate, as above, with some interbudded red shale & Siltstone.
- 1350 Conglomerate, as above with Pyrite, common.

- 1370 Shale, dark red-brown to brown-red, waxy to silty to coarsely sandy and sandstone, medium grained, shaley to silty, dirty, tite Shale is laminated in part & biotitic.
- 1390 Shale, as above with some sandstone as above. Trace yellow-mustard anhydrite.
- 1450 Limestone, white to buff, dense to coarsely sandy, rare. Trace gray-white shale some gray gypsiferous shale with red veining. Limestone, white, very fine grained mottled with red streaks, blocky, rare.
- 1450-1480 Shale, as above, with some sandstone & limestone as above.
- 1480-1600 Shale, red-brown, silty to sandy with some shale & limestone, as above. Increasing in white limestone & with some white to milky-white limestone & chert, 1510-1520 white fibrous gypsum, common, 1530-1560.
- 1600-1700 Siltstone, brick-red, sandy in part, with some maroon waxy shale, trace dead oil stain in yellow shale with slight cut, rare, 1610-1620 & 1660-1670.
- 1700-1710 Siltstone, as above with some fine grained sandstone, red, dirt, tite, some free floating on to coarse grained quartzitic angular to sub-rounded.
- 1710-1740 Siltstone & shale, as above with some red & white mottled shale. Shale, flesh, soft, bentonitic, common 1720-1740.
- 1740-1780 Dolomite, white, finely crystalline to medium gray, dense with some shale & siltstone as above, white mineral fluor, no cut. Dolomite has medium grained sandy patches with no fluor but gives fast, streaming yellow cut, to 1780.
- 1780-1790 No Sample
- 1790-1850 Siltstone, red with some free-floating sandstone grains with some green shale, 1840-1850.
- 1850-1880 Siltstone, as above.
- 1880-1900 Shale, red, laminated to platy, with some green shale & siltstone, as above.
- 1900-1950 Shale, red, micaceous, in part finely sandy with some green shale & with some red & white mottled shale. Trace white fine grained tite calc sand stone. Siltstone, red, as above, common shale has granular to foliated texture, in part. Trace bright green shale.

- 1950-1980 Shale, as above with some siltstone, as above with some sandstone, fine to medium coarse green, very friable, free floating grains, frosted, sub-rounded to sub angular.
- 1980-2050 Shale as above & Siltstone, as above with some flesh-pink, bentonitic shale, with some brown, soft, bentonite, shale. Increasing in green shale, with some white limestone, 2020-2030.
- 2050-2160 Shale, green, sandstone, white, quartzitic, very fine grained, thinly laminated, & shale, flesh, soft, bentonitic, with some brown shale. Mottled green-red shale, common. Decrease in clear sandstone 2060.
- 2160-2170 Sandstone, clear, very fine grained, grading into clear, crystallin to white limestone, with very fine grained sandy patches with dead black oil stain & shale, green & brown with some black, dead oil stained sandstone with fast cut, yellow cut, streamin. Staining is 5% of sample. Very slight show gas at 2205. Some shale, granular, tan, fresh & brown. Green shaley limestone is finely pyritic.
- 2170-2200 Shale, limestone & sandstone, as above with trace of oil stain as above in very fine grained sandstone. Decrease in limestone & sandstone, 2180-2200 with increase in red, soft shale.
- 2200-2210 Shale, brick-red, soft, with some limestone, white & pale green with some increase in Pyrite. Trace sandstone, fine grained, white, with patchy, dead oil spots with cut as above.
- 2210-2260 Dolomite, white, buff, light gray with some red shale & with some fine grained, tan to white sandstone with dead oil stain with no fluor but with cut as above. Increase in pale green dolomitic, 2220-2230. Increase in oil stain in sandstone, to 10%, 2230-40 & decrease to trace 2240-50.
- 2260-2270 Sandstone, fine to medium coarse grained, clear, clean with clear, sub-rounded grains, friable, loose.
- 2270-2290 Dolomite, white to cream, with some brick-red shale & with some sandstone as above.
- 2290-2310 Sandstone, clear, friable, medium to medium coarse grained, with sub-rounded to rounded clear grains, Hole making water.
- 2310-2400 Sandstone as above, tan, friable, clear, water wet, fine to medium coarse grained with frosted sub-angular to sub-rounded grains. Some red shale 2330-40 & 2370-90, probably mostly cavings from short trip.

2400-2500 Sandstone, as above, becoming finer grained.  
At 2420 sandstone is fine grained, well sorted.

2500-2610 Sandstone, as above, very fine grained, friable,  
clean, wet.

2610 T.D.

\*\* FILE NOTATIONS \*\*

DATE: Aug 14, 1980  
OPERATOR: Tipperary oil & Gas Corp.  
WELL NO: U.S.A. #1 ~~USA #1-1~~  
Location: Sec. 1 T. 4S R. 20E County: Wintal

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

API Number 43-047-30832

CHECKED BY:

Petroleum Engineer:

Check movable coal, Will request geol. exception called Mark Phillippe  
9/9/80 - Called 12/4/80 by Phillippe. Dem. office will send request.

Director: \_\_\_\_\_

Administrative Aide: C:3 too close to gtr-gtr line.

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.



# United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

T & R  
U-802

September 17, 1980

Ed Guynn, District Engineer  
USGS, Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

Re: Tipperary Oil and Gas  
Corporation; T4S, R20E,  
Section 1 USA 1-1

Dear Mr. Guynn:

A joint field examination was made on September 15, 1980 of the above referenced well site location and access road by people representing the BLM, Tipperary Oil and Gas Corporation and Skewes and Hamilton Construction. We feel that the surface use and operating plans are adequate with the following comments:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled on the north east end of the pad as was discussed during the on-site inspection. Our office recommends that the top 8-10 inches of topsoil be stockpiled.
4. Any trees removed during construction will be placed next to the topsoil so that they may be spread over the area during rehabilitation.
5. A burn pit will not be constructed. All trash and garbage will be contained in a wire mesh basket and hauled to the nearest sanitary land fill for disposal. No trash will be buried in the pit.

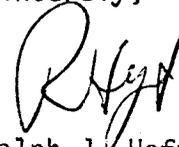


6. The BLM will be contacted 24 hours prior to any construction.
7. The BLM will be contacted at least 24 hours prior to any rehabilitation so that the operator may be appraised of seeding and restoration requirement.

An archaeological clearance has been conducted by Powers Elevation of the proposed drill site and access road. No cultural materials were located.

The proposed activities do not jeopardize listed, threatened or endangered flora/fauna.

Sincerely,



Ralph J. Heft  
Area Manager  
Diamond Mountain Resource Area

cc: USGS, Vernal

# Tipperary Oil and Gas

CORPORATION

Great West Life Tower #1  
Suite 2530

1675 Broadway  
Denver, Colorado 80202

Bill Milstead  
District Landman

Phone (303) 573-5511

December 8, 1980

State of Utah, Geological and Mineral Survey  
Division of Oil, Gas and Mining  
1588 West, North Temple  
Salt Lake City, Utah 84116

Attention: Mr. Michael T. Minder

Reference: Neal Dome Prospect  
Township 4 South, Ranges 20 and 21 East  
Uintah County, Utah

Gentlemen:

Pursuant to your request, enclosed please find a copy of a geologic map covering the captioned prospect. Tipperary's proposed location is indicated in red and the lands and leases owned by Tipperary are colored yellow. The balance of the lands in Sections 6 and 7, Township 4 South, Range 21 East is controlled by Tipperary through Farmout Options granted by Supron Energy Corporation, Michel T. Halbouty, and Getty Oil Company.

The legal location of Tipperary's well is: 660 feet from the south line and 1320 feet from the east line. Tipperary chose this location due to geologic and topographic problems which may be encountered if the location was moved north or east.

The above stated location is an off-pattern location, per State of Utah regulations. With this in mind, Tipperary requests approval of this location by the State of Utah, Geological Survey. Approval of the location by the BIM and USGS will be within the next ten days.

Your immediate attention to this matter is greatly appreciated.

Very truly yours,

TIPPERARY OIL AND GAS CORPORATION



Bill J. Milstead  
District Landman

BJM/ks

Enclosure

RECEIVED  
DEC 11 1980  
DIVISION OF  
OIL, GAS & MINING

December 29, 1980

Tipperary Oil & Gas Corporation  
P. O. Box 3179  
Midland, Texas 79702

Re: Well No. Federal USA 1-1  
Sec. 1, T. 4S, R. 20E  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), 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:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

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 43-047-30832.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight  
Director

/ka  
cc: USGS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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U-32158

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7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
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U.S.A. 1-1

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Wildcat

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12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

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OIL WELL  GAS WELL  OTHER

SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Tipperary Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 3179, Midland, TX 79702

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At proposed prod. zone  
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*\*Location Change*

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757.05'

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160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
None

19. PROPOSED DEPTH  
2,600'

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Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5,891' GL ungraded

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*43-047-30232*

State of Utah, Department of Natural Resources  
Division of Oil, Gas, and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116



FEB 6 1981

DIVISION OF OIL, GAS & MINING

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24. SIGNED *Dm Jof* TITLE District Field Supt. DATE August 6, 1980

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY *WJ Mouton* FOR E. W. GUYNN ✓  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ TITLE DISTRICT ENGINEER DATE FEB 05 1981

NOTICE OF APPROVAL

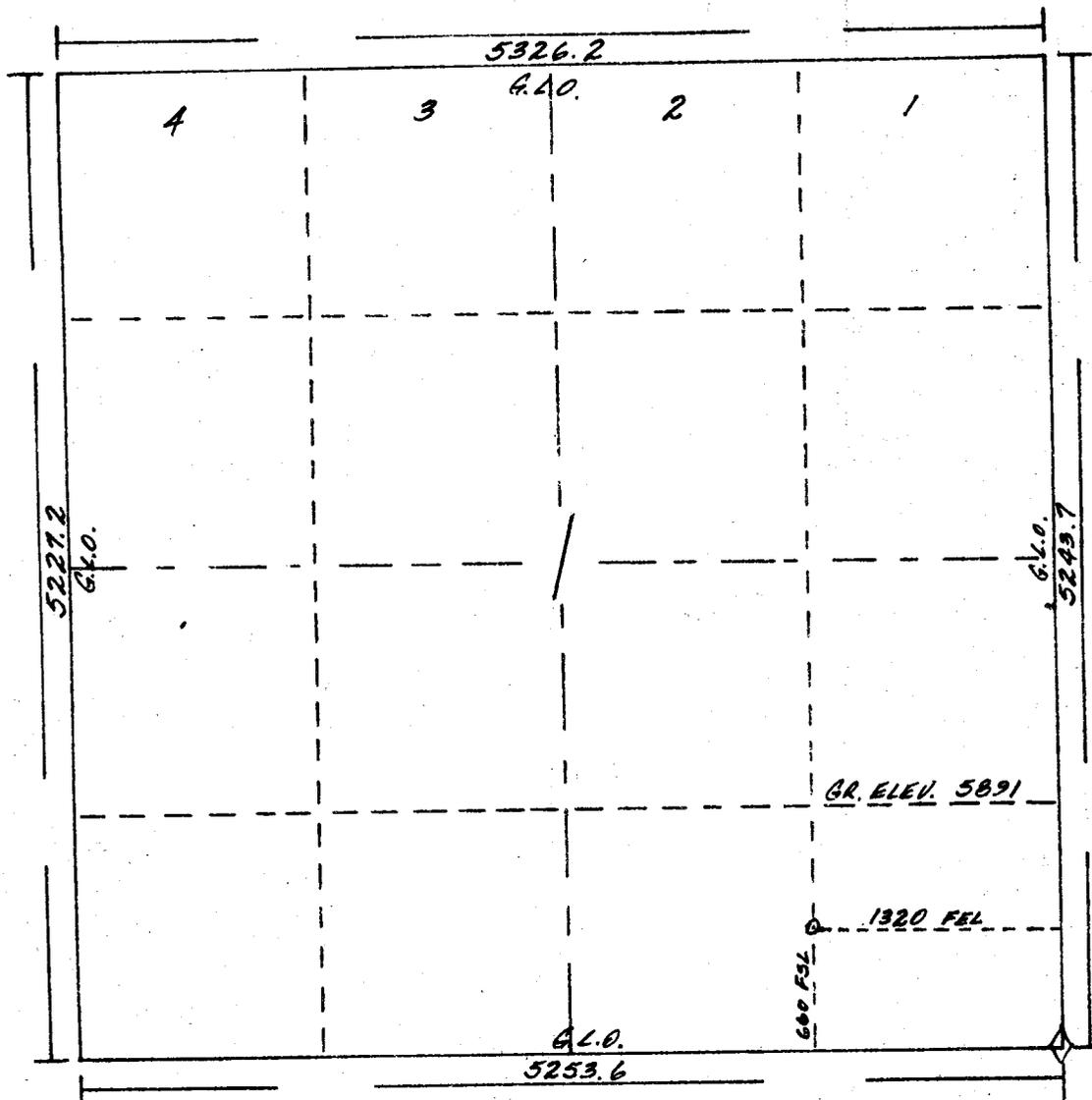
CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY  
\*See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

ST.06



R. 20 E.



T.  
4  
S.

Scale... 1" = 1000'

Powers Elevation Company, Inc. of Denver, Colorado  
 has in accordance with a request from *Don Fox*  
 for *TIPPERARY OIL & GAS CORP.*  
 determined the location of *USA #1-1*  
 to be *660' FSL & 1320' FEL* of Section 1 Township 4 S.  
 Range 20 E. of the Salt Lake Base and Meridian  
 Uintah County, Utah.

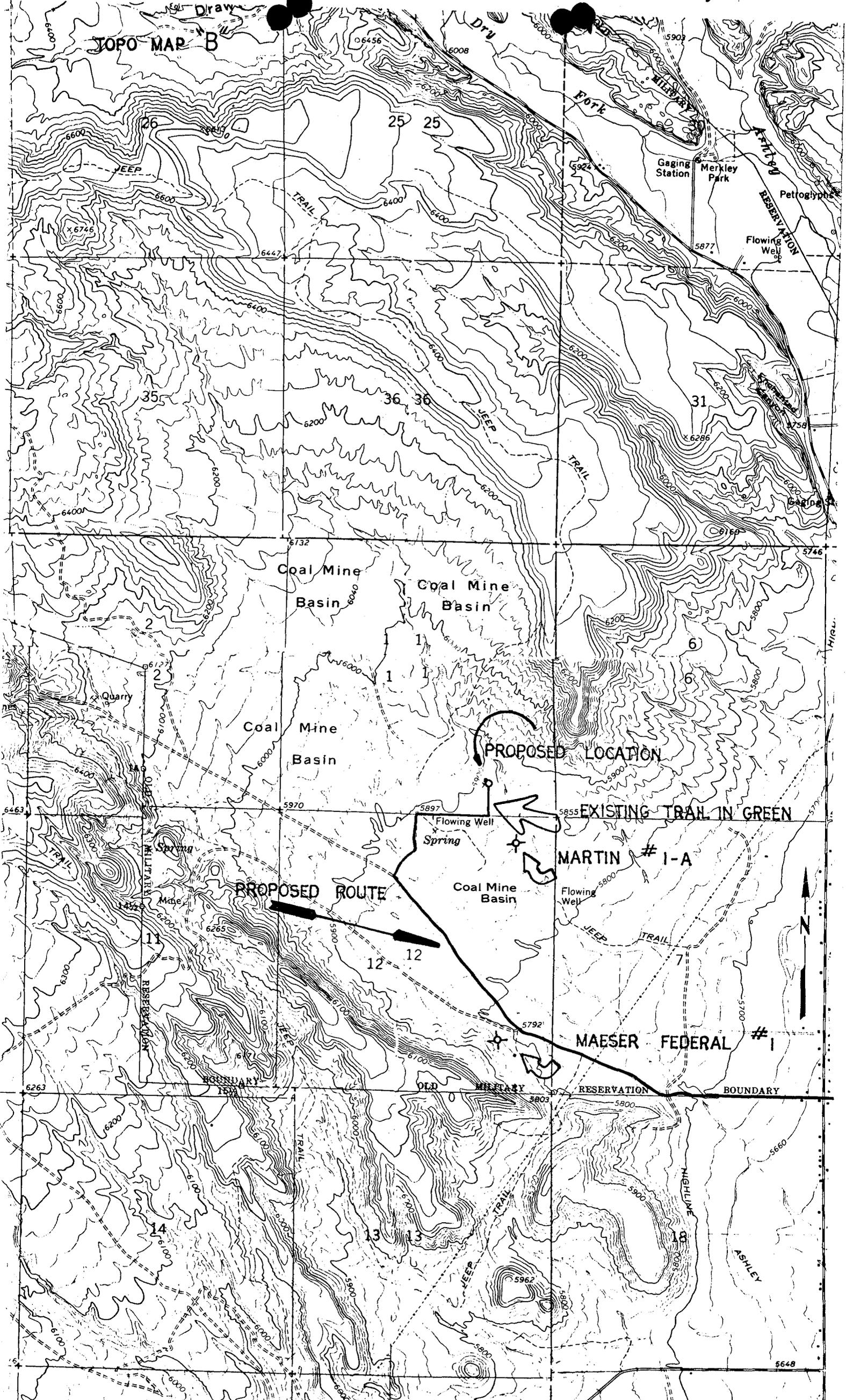
I hereby certify that this plat is an  
 accurate representation of a correct  
 survey showing the location of  
*USA #1-1.*

Date: 7-2-80

*Jerry R. Becker*  
 Licensed Land Surveyor No. 4189  
 State of UTAH



TOPO MAP B



U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: : DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-32158

OPERATOR: TIPPERARY OIL & GAS CORP.

WELL NO. U.S.A.1-1

LOCATION:       $\frac{1}{4}$        $\frac{1}{4}$        $\frac{1}{4}$  sec. 1, T. 4S, R. 20E, SLM

UINTAH County, UTAH

1. Stratigraphy: *Operator's stratigraphy seems reasonable.*

2. Fresh Water: *unknown.*

3. Leasable Minerals:

*Oil & gas in the Weber.*

*Phosphate rock is known to occur in the Park City Fm and should be protected if encountered.*

4. Additional Logs Needed: *logs should be run through Park City Fm 2000 to 2350'  $\pm$  to intercept any phosphate beds.*

5. Potential Geologic Hazards: *H<sub>2</sub>S gas may occur in the Park City (phosphate beds) Fm.*

6. References and Remarks: *None.*

Signature: E. Banish

Date: 9-18-80

United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Tipperary Oil and Gas Corporation  
Project Type Oil well drilling  
Project Location 660' FSL <sup>1380'</sup> 1320' FEL Section 1, T. 4S, R. 20E.  
Well No. USA 1-1 Lease No. U-32158  
Date Project Submitted August 13, 1980

FIELD INSPECTION

Date September 15, 1980

Field Inspection  
Participants

Greg Darlington - USGS, Vernal  
Gary Slagel - BLM, Vernal  
Jack Bowden - Tipperary Oil and Gas Corporation  
Lynn Hamilton - Skewes and Hamilton Construction

Typing In & Out:

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

September 25, 1980  
Date Prepared

Gregory Darlington  
Environmental Scientist

I concur

10/9/80  
Date

E. W. [Signature]  
District Supervisor

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1,6	9-15-80	
Unique characteristics							1,6	9-15-80	
Environmentally controversial							1,6	9-15-80	
Uncertain and unknown risks							1,6	9-15-80	
Establishes precedents							1,6	9-15-80	
Cumulatively significant							1,6	9-15-80	
National Register historic places							1	9-15-80	
Endangered/threatened species							1,6	9-15-80	
Violate Federal, State, local, tribal law							1,3,4,6	9-15-80	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement



North View of Tipperary  
Well 1-1 Sec. 1, T45, R20E  
9/15

Proposed Action:

Tipperary Oil and Gas Corporation proposes to drill its USA 1-1 well, a 2600 foot test primarily of the Weber Sandstone formation for oil productive zones. An existing jeep trail of 2000 feet length would be upgraded to an 18 foot driving surface with needed drain ditches along either side of the proposed road where it is determined runoff problems may exist. An additional 2 miles of existing road will be upgraded (graded and crowned) from a regularly maintained road. An area of operations 250 feet by 300 feet has been requested for the pad and reserve pit. No major cuts and fills are involved in the proposed project.

At the onsite we informed Tipperary's Representative, Jack Bowden, of an existing lease line problem and that the main office for Tipperary had told me that proper papers to resolve this problem have been filed and will be processed soon. With this information we determined that the location would be suitable if the lease line controversy is resolved.

Recommended Approval Conditions:

Drilling should be allowed, provided the following measures are considered and incorporated into the proposed APD and adhered to by the operator:

1. Lease Stipulations
2. BLM Stipulations
3. Suitable resolution of the problem that the wellsite is on a lease line of two Tipperary Oil and Gas leases.

110-4

71)

U32158

STIPULATIONS FOR LANDS IN OIL SHALE WITHDRAWAL,  
EXECUTIVE ORDER 5327 OF APRIL 15, 1930

The lessee under the above oil and gas lease hereby agrees that the following agreement and stipulations are by this reference incorporated as terms and conditions of said lease as to the following lands:

All the lands in the lease.

The lessee agrees that:

1. No wells will be drilled for oil or gas except upon approval of the Area Oil and Gas Supervisor of the Geological Survey, it being understood that drilling will be permitted only in the event that it is established to the satisfaction of the Supervisor that such drilling will not interfere with the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods or that the interest of the United States would best be served thereby.
2. No wells will be drilled for oil or gas at a location which, in the opinion of the Area Oil and Gas Supervisor of the Geological Survey, would result in undue waste of oil shale deposits or constitute a hazard to or unduly interfere with mining or other operations being conducted for the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods.
3. When it is determined by the Area Oil and Gas Supervisor of the Geological Survey that unitization is necessary for orderly oil and gas development and proper protection of oil shale deposits, no well shall be drilled for oil or gas except pursuant to an approved unit plan.
4. The drilling or the abandonment of any well on this lease shall be done in accordance with applicable oil and gas operating regulations including such requirements as the Area Oil and Gas Supervisor of the Geological Survey may prescribe as necessary to prevent the infiltration of oil, gas or water into formations containing oil shale deposits or into mines or workings being utilized in the extraction of such deposits.

NOTICE OF SPUD

*Tipperary Oil & Gas*

Caller: Barbara Brown

Phone: \_\_\_\_\_

Well Number: USA 1-1

Location: SESE 1-4S-20E

County: Utah State: Utah

Lease Number: 11-32158

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: 2-8-81 8:00A.M.

Dry Hole Spudder/Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) 11" hole drilled 30'  
and broke down - will resume operations  
in a few days.

Rotary Rig Name & Number: Starmer Rig

Approximate Date Rotary Moves In: \_\_\_\_\_

FOLLOW WITH SUNDRY NOTICE

Call Received By: KR

Date: 2-9-81

SCOTT M. MATHESON  
Governor



*Copy to: created parties ED M file*

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

CHARLES R. HENDERSON  
Chairman

CLEON B. FEIGHT  
Director

DIVISION OF OIL, GAS, AND MINING

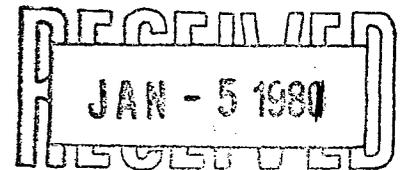
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

December 29, 1980

Tipperary Oil & Gas Corporation  
P. O. Box 3179  
Midland, Texas 79702

Re: Well No. Federal USA 1-1  
Sec. 1, T. 4S, R. 20E  
Uintah County, Utah



Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), 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:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

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.

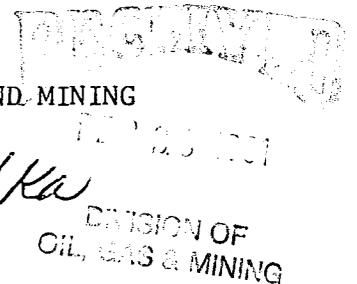
The API number assigned to this well is 43-047-30832.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

*Cleon B. Feight/ka*

Cleon B. Feight  
Director



/ka  
cc: USGS

M 4

USA 1-1  
Tipperary Oil & Gas Corp., Oper.  
Unitah Co., Utah  
Neal Dome Prospect  
Tipperary Oil & Gas 50%  
Tipperary '80-B Ltd 50%  
Spud Date 2-7-81  
Proposed TD 2,600'

2-7-81

NEW LOCATION: 660' FSL, 1320' FEL, Sec 1,  
T4S, R20 E, Unitah County, Utah. Starner  
Drilling Co., Contractor. Proposed TD 2600'.  
Spud Date 2-7-81.  
Rig broke down

2-8-81/

2-10-81

2-11-81

2-12-81

140' drlg 12-1/4" hole. Cmtd surf pipe 169'.  
8-5/8" surf pipe @ 1/4".  
360' drlg w/mist.

USA 1-1  
Tipperary Oil & Gas Corp., Oper.  
Unitah Co., Utah  
Neal Dome Prospect  
Tipperary Oil & Gas 50%  
Tipperary '80-B Ltd 50%  
Spud Date 2-7-81  
Proposed TD 2,600'

2-13-81

980' drlg w/mist. Dev 1° @ 980'.  
Freezing up.

USA 1-1  
Tipperary Oil & Gas Corp., Oper.  
Unitah Co., Utah  
Neal Dome Prospect  
Tipperary Oil & Gas 50%  
Tipperary '80-B Ltd 50%  
Spud Date 2-7-81  
Proposed TD 2,600'

2-14-81

2-15-81

1605' drlg.  
1885' drlg. Dev 1-1/2° @ 1885'.

USA 1-1  
Tipperary Oil & Gas Corp., Oper.  
Unitah Co., Utah  
Neal Dome Prospect  
Tipperary Oil & Gas 50%  
Tipperary '80-B Ltd 50%  
Spud Date 2-7-81  
Proposed TD 2,600'

2-16-81

2185' drlg. Dev 1-1/2° @ 2000'.

USA 1-1  
Tipperary Oil & Gas Corp., Oper.  
Unitah Co., Utah  
Neal Dome Prospect  
Tipperary Oil & Gas 50%  
Tipperary '80-B Ltd 50%  
Spud Date 2-7-81  
Proposed TD 2,600'

2-17-81

2500' drlg. Dev 1-1/2° @ 2460'. Flwg 10-12  
GPM wtr.

USA 1-1  
Tipperary Oil & Gas Corp., Oper.  
Unitah Co., Utah  
Neal Dome Prospect  
Tipperary Oil & Gas 50%  
Tipperary '80-B Ltd 50%  
Spud Date 2-7-81  
Proposed TD 2,600'

2-19-81

2605'. Unable to kill flw of wtr. Cannot  
log.

USA 1-1  
Tipperary Oil & Gas Corp., Oper.  
Unitah Co., Utah  
Neal Dome Prospect  
Tipperary Oil & Gas 50%  
Tipperary '80-B Ltd 50%  
Spud Date 2-7-81  
Proposed TD 2,600'

2-20-81

2605'. Wt 10.1, V 75. Mixed 110 sx barrite,  
32 sx gell, 1 sack drispac.



USA 1-1  
Tipperary Oil & Gas Corp., Oper.  
Unitah Co., Utah  
Neal Dome Prospect  
Tipperary Oil & Gas 50%  
Tipperary '80-B Ltd 50%  
Spud Date 2-7-81  
Proposed TD 2,600'

2-20-81 2600'. Wt 10.1, V 75. Mixed 110 sx  
Barit, 32 sx gel, 1 sx Drispac.  
2-21-81 2600'. WOO  
2-22-81 WOO. Ran logs DI-SFL, BHC Sonic, FDC-CNL,  
Cyberlook. Log tops Nugget 255' (+ 5635'),  
Chinle 1132' (+ 4758'), Shinarump 1320'  
(+ 4570'), Moenkopi 1400' (+ 4490'),  
Parkcity 2238' (+ 3658'), Weber 2264'  
(+ 3626').  
2-23-81 Operations turned over to Maeser  
Water Improvement District. FINAL REPORT.

RECEIVED  
FEB 24 1981

FEB 24 1981

DEPARTMENT OF  
OIL, GAS & MINING

WELL REPORT  
TIPPERARY OIL & GAS CORP.  
USA #1-1  
C-S $\frac{1}{2}$  SE $\frac{1}{4}$  SEC.1  
T4S-R20 E, SLM  
Uintah County, Utah

By

Robert E. Covington  
C.P.G. #1705

DIVISION OF  
OIL, GAS & MINING

RECEIVED  
MARCH 3 1981

March 3, 1981

Office: Robert E. Covington  
P.O. Drawer AR  
Vernal, Utah 84078

TIPPERARY OIL & GAS CORP  
USA # 1-1

WELL SUMMARY

Operator: Tipperary Oil & Gas Corp.  
1675 Broadway, Suite 2530  
Denver, Colorado

Well No: USA # 1-1

Location: C-S $\frac{1}{2}$  SE $\frac{1}{4}$  Sec. 1 (660 FSL & 1320 FEL)  
T4S-R20E, SLM  
Uintah, County Utah

Elevation: 5885 Feet, ground; 5890 K.B.

Spudded: February 6, 1981

Completed: February 22, 1981

Total Depth: 2610

Well Geologist: Robert E. Covington  
CPG #1705  
PO Box 517  
Vernal, Utah 84078

Contractor: Starner Drilling Company  
Grand Junction, Colorado 81502

Tool Pusher: Jim Funderburg

Rig Type: Gardner-Denver 2000

Casing: 8 5/8", J-55 casing set at 160'  
& cemented, circulating cement to surface.

Hole size: 12 $\frac{1}{4}$ " to 175'  
6 3/4" to 1585  
6 $\frac{1}{2}$ " 1585 - 2600

Mud Logging: Took Engineering Co.  
Casper, Wyoming  
Logged 170-2600

Wire Line Service: Schlumberger Well Services  
Vernal, Utah

1. Dual Induction-SFL  
2" = 100', 170-2610  
5" = 100" 170-2610
2. Borehole Compensated Sonic Log  
2" = 100', 50-2600  
5" = 100', 50-2600

(WELL SUMMARY, CONTINUED)

3. Simultaneous Compensation  
Neutron-Formation Density Log:  
5" = 100', 175-2610
4. Computer Processed Log (Cyberlook)  
1" = 500', 2100-2600.

Consulting  
Engineer:

Ray Morris  
Gordon Engineering Company  
Grand Junction, Colorado

TIPPERARY OIL & GAS CORP.  
USA # 1-1

FORMATION TOPS (SCHLUMBERGER)

<u>Formation</u>	<u>Depth</u>	<u>Mean Sea Elevation</u>	<u>Thickness</u>
Carmel	Surface	----	255
Navajo	255	+5635	875
Chinle	1130	+4760	150
Shinarump	1280	+4610	130
Moenkopi	1410	+4480	800
Phosphoria	2210	+3680	60
Weber	2270	+3620	340
Total Depth	2610	+3280	

TIPPERARY OIL & GAS CORP.  
USA # 1-1

CHRONOLOGIC WELL HISTORY

1981

- February 6: Move in rig. Starner Drilling Co.
- February 7: Rig up, start to drill, twist off, recover fish, rig up to re-commence drilling. Drilling 12½" hole.
- February 8: Drilling boulders. Transmission tores.
- February 9: Rig down for transmission repairs.
- February 10: Repair transmission. Drill 20' to 140'.
- February 11: Drill 140' to 170'. Ran 175' of 8 5/8 casing & cemented same. Wait on cement. Nipple up. Drill cement. Drill 170' to 360'. Drill 6 3/4" hole. Drilling with air.
- February 12: Drill 360' to 800'. Trip for bit. Drill 800 to 980'.
- February 13: Drill 980 to 1140'. Trip for bit. Drill to 1385'.
- February 14: Drill 1385' to 1575'.
- February 15: Drill 1575' to 1585'. Trip for bit. Drill 1585' to 1885'.
- February 16: Drill 1885' to 1965'. Drain mud pits & Mix mud. Drill 1965' to 2185'.
- February 17: Drill 2185' to 2365'. Mix mud. Trip out of hole. Trip in & wash 30' to bottom. Drill 2365' to 2500'.
- February 18: Drill 2500-2600. Clean pits & mud up to log. Trip out of hole for logs.
- February 19: TD 2600'. Schlumberger on location. Unable to go past bridge at 1300'. Go back in hole to clean out & trip out.
- February 20: Schlumberger unable to go past 1350'. Go back in hole & clean out and condition hole.
- February 21: Mix mud & trip in hole & clean out bridge. Trip out of hole for logs.

CRONOLOGIC WELL HISTORY CONTINUED

1981

February 22: Schlumberger logging hole.

February 23: Hole released to Maeser Water Conservancy District.

TIPPERARY OIL & GAS CORP

USA #1-1

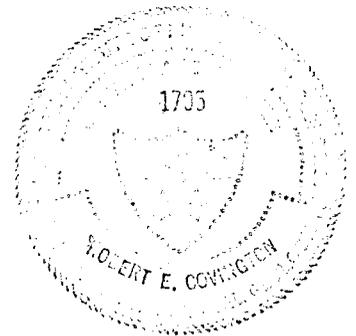
<u>Bit Number</u>	<u>Size</u>	<u>Mfg</u>	<u>Type</u>	<u>In</u>	<u>Out</u>	<u>Feet</u>	<u>Hours</u>
1.	12 $\frac{1}{4}$	Smith	T	Surf	170	170	-
2.	6 3/4	Smith	F-4	170	800	630	-
3.	6 3/4	Star	F-4 equiv.	800	1585	785	-
4.	6 $\frac{1}{4}$	Star	F-4 equiv.	1585	2610	1025	-

EVALUATION OF PROSPECT

The Tipperary USA # 1-1 was located on a seismic structure. The well prognosis turned out to be very close to the actual formation tops penetrated in the well. A few shows, as noted above, were encountered. The Navajo contained fresh water under hydrodynamic pressure, as did the Shinaway and the Weber. This indicated that the structure was (a) either too recent or (b) that effective. Closure was not present at depth.

An unusual thinning of the Phosphoric from its normal 110 feet for this area to 60 feet is accounted for by local erosion during lower Moenkopi time and stream filling the channel with medium coarse to coarse grained sands.

It is believed that the Tipperary USA #1-1 well was adequately tested the structure.



*Robert E. Covington*  
Robert E. Covington, CPG #1705

Vernal, Utah  
March 2, 1981

SHOWS OF OIL OR GAS

Moenkopi Formation

Interval 1740' 1780':

A slight show of oil was noted in a white dolomite, finely crystalline in finely sandy patches which gave no fluorescence but did give fast, streaming yellow cut with no gas show.

Interval 2160-2170

A clear, very fine grained sandstone was encountered from 2160 to 2170 which graded into a white, sandy limestone with fine grained sandy patches with dead oil staining with no fluorescence but with fast cut & yellow ring on spot plate. Very slight show of gas (1-5 units) at 2205.

Phosphoria

Interval 2210-2250

This interval consisted primarily of white, buff & light grey dolomite with thin, interbedded, very fine grained sandstones and sandy patches with dead oil staining. The staining does not fluoresce but does give a fast, yellow, streaming cut. Maximum staining was from 2230 to 2240 with 10% of sample showing stain, decreasing to trace 2240-2250.

ED  
pull

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well  gas well  other Water Well

2. NAME OF OPERATOR  
TIPPEKARY OIL AND GAS CO.

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660PSL&1310FEL  
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

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

- 
- 
- 
- 
- 
- 
- 
- 

(other) The well was turned over to Maeser Water District

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

5. LEASE U-32158

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Federal

9. WELL NO. U.S.A. #1-1

10. FIELD OR WILDCAT NAME Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1T-4S, R-20E

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD) DF 5890

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 well was turned into a water well and turned over to Maeser Water District. The well was drilled to 2600' and 1720' of 5 1/2" csg. was run. Below the csg. at 1720' was gravel packed to 2600' and was gravel packed around the 5 1/2" casing to the surface.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Mike Z... TITLE District Engineer DATE March 12, 1981

(This space for Federal or State office use)

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

See Instructions on Reverse Side

RECEIVED

MAR 20 1981

DIVISION OF  
OIL, GAS & MINING

NEAL DOME PROSPEC

LOCATION: 660' FSL & 1320' FEL  
 Sec.1-T4S-R20E

USA 1-1

Geological Report  
 Logs - Final  
 Logs - Field Print  
 Core Desc. & Analysis  
 Drillstem Tests  
 Regulatory & Sundry Reports  
 Daily Report - Mail  
 Daily Report - Phone  
 ADVANCE Notification

Tipperary Oil and Gas Corp. 1675 Broadway, Suite 2530 Denver, Colo. 80202 Bob Nordeck	(803) 573-5511  (803) 772-9191	1	1	1	1	2	2	2	2	2	
Tipperary Oil and Gas Corp. P.O.Box 3179 Midland, Texas 79702 Ben Gould	(915) 684-7151	1	1	1	1	3	3	3	3	3	
Supron Energy Corp. <i>file</i> Building V. Fifth Floor 10300 N. Central Expressway Dallas, Texas Haskell Fleetwood	(214) 691-9141  (214) 234-5261	1	1	1	1	1	1	1	2	3	2
Michel T. Halbouty 5100 West Leimer Road Houston, Texas 77056		1	1	1	1	1	1	1	1	1	1
Utah Dept. of Natural Resources Oil and Gas Division 1588 West North Temple SaltLake City, Utah 84116 Michael Minder	(801) 533-5771  (801) 876-3001	1	1	1	1	2	2	4	2	4	1
United States Geological Survey P.O. Box 1037; Bldg.1234-B 1399 W. Hwy.40 Vernal,Utah 84078		1	1	1	1	1	1	1	1	1	1
Getty Oil Co. 1515 Arapahoe 3 Park Central Suite 700 Denver, Colo. 80202	(303) 623-4200	1	1	1	1	2	2	2	2	2	2

RECEIVED  
 MAR 20 1981

DIVISION OF  
 OIL, GAS & MINING

Companies & Individuals to whom forms are to be sent	Appli to Drill	Permit	Amended Forms	Potential or P&A	Author to Transport Oil or Gas	<i>Letter</i> <i>9-331</i>			
ED		✓							
Similar to our P-4 Gloria (2 Forms to Transport Oil)		-							
<del>Area Supt.</del>		-							
District Office - Denver		✓							
Cull		✓							
PARTNERS: * <i>Lynn</i>		✓							
<i>Hall</i>		✓							
<i>Walt Hall - Port Pce</i>		✓							
<i>W.S. Les. Lynn</i>		✓							
<i>Oil</i>			<i>Holding</i>	<i>Per Bob Nordick</i>					
FORM TO TRANSPORT OIL - Similar to Texas P-4									
ekey									
m Snyder									
mitt Skipper									

RECEIVED

MAR 20 1961

DIVISION OF OIL, GAS & MINING

June 12, 1981

Tipperary Oil & Gas Corporation  
P. O. Box 3179  
Midland, Texas 79702

Re: Well No. Federal USA 1-1  
Sec. 1, T. 4S, R. 20E  
Uintah County, Utah

Gentlemen:

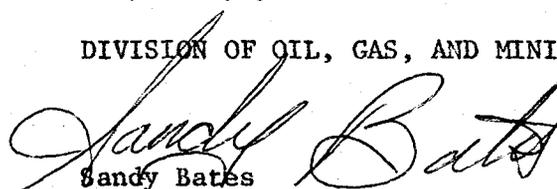
This letter is to advise you that the Well Completion of Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

  
Sandy Bates  
Clerk-Typist

303-513-5511

16

STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

U-32158

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. LEASE AGREEMENT NAME

8. FARM OR LEASE NAME

U.S.A.

9. WELL NO.

1-1

10. FIELD AND POOL, OR WILDCAT

OIL, GAS & MINING Wildcat

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

Sec 1 T4S, R20E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. PERMIT NO.

43-047-30832

DATE ISSUED

2/5/81

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other water well

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

2. NAME OF OPERATOR  
Tipperary Oil and Gas Corp. ATTN: MIKE FARRNES

3. ADDRESS OF OPERATOR  
1675 Broadway Suite 2530 Denver, Colo. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)  
At surface 660' FSL & 1310 FEL  
At top prod. interval reported below  
At total depth

SESE

15. DATE SPUDDED 2/8/81 16. DATE T.D. REACHED 2/20/81 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)\* 5,891 GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2600' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY\* 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Sonic DTL-SFL CNFD 27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5 1/2	15.5#	1720'	7-7/8"	Gravel Packed	

Rig and run 1720' of 5 1/2" csg. Open, cut slots for water well. Finish gravel pack casing. Weld on landing plate. Release rig @ 9:00a.m. Clean out around well head. Welded ->

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33.\* PRODUCTION

DATE FIRST PRODUCTION: Not available  
 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump):  
 WELL STATUS (Producing or shut-in): Producing PHA

Converted into water-well

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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 Mike Farrnes TITLE District Engineer DATE July 8, 1981

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



7/31/81

TIPPERARY O.E.G.

Contacted M. FARRNES - 303-573-5511

and requested a letter from the Maeser Water District stating they will assume responsibility of USA 1-1 well located in sec. 1 T4S R20E Uintah, before they can be released from P&A responsibility. He will comply.

M. T. M.

July 31, 1981

Mr. Mike Farnes  
Tipperary Oil and Gas Corp.  
1675 Broadway, Suite 2530  
Denver, Colorado 80202

Re: Well No. U. S. A. 1-1  
Sec. 1, T. 4S, R. 20E  
Uintah County, Utah

Dear Mr. Farnes:

This letter is to confirm our phone conversation of 7-31-81 in which you indicated that the Maeser Water District had taken over the above referenced 'water' well, and they will send us written notice that they assume responsibility for operating and plugging said well. We also require documentation that the water has been appropriated and approval of the well was obtained from the State Engineer.

Thank you for your cooperation.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*M. T. Minder*

Michael T. Minder  
Petroleum Engineer

MTM/lm

55812-45-4586  
February 19<sup>th</sup>, 1981  
applied  
Record section

June 12<sup>th</sup> 1981  
Hald  
not approval as of yet  
phone call 10/19/81

Dallas Regional Office

8150 N. Central Expwy.—Suite 401—Dallas, Texas 75206—Phone: 214-739-0695

August 13, 1982

Mr. Cleon Feight, Director  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

RE: Tipperary Oil & Gas Corporation  
Bond Number : S791205 Oil Well Plugging Bond

Dear Mr. Feight:

On October 21, 1980 our company filed with your division a \$5,000 bond to the State of Utah for Tipperary Oil & Gas Corporation regarding a well described as follows:

Center of South 1/2 of Southeast 1/4 of Section 1, Township 4S,  
Range 20E, Uintah County, Utah.

On May 18, 1982 we filed a \$50,000 Blanket Bond to the State of Utah for Tipperary Oil & Gas Corporation. Since this blanket bond is now in force and replaces the original bond, we are requesting the State of Utah release us from liability on the \$5,000.00 bond referenced above and dated October 21, 1980.

We thank you for your help and look forward to receipt of your release.

Sincerely,

AETNA INSURANCE COMPANY

*David C. Oxford*  
David C. Oxford  
Bond Underwriter  
DCO:lk

RECEIVED  
AUG 17 1982

DIVISION OF  
OIL, GAS & MINING

CG/aetna



Aetna Insurance Company  
a division of Connecticut General  
Insurance Corporation

August 23, 1982

Aetna Insurance Company  
Attn: David Oxford  
8150 North Central Expressway, Suite 401  
Dallas, Texas 75206

RE: Request for release of  
Tipperary Oil & Gas Corporation  
Bond No. S791205

Dear Mr. Oxford:

In regards to your letter of August 13, 1982, the Tipperary well USA #1-1, Section 1, T. 4S, R. 20E in Uintah County, Utah was drilled under federal lease, and our records indicate no bond was filed with the Utah State Division of Oil, Gas and Mining. You may want to contact Minerals Management Service (the federal agency) to inquire about the bond:

Minerals Management Service  
Attn: Diane Horsley  
2000 Administration Bldg.  
1700 South 1740 West  
Salt Lake City, Utah 84104  
Telephone (801) 524-4590

The well was apparently converted to a water well for use by the Maeser Water District, however our records have no confirmation from the Water District that such transaction took place.

The blanket bond which was recently filed with this agency covers Fee lands only, and is not applicable to Federal, Indian, and State leases unless those interests provide a written waiver in favor of the bond held by this agency.

Please contact me at (801) 533-5771 ext. 60 should clarification or additional information be necessary.

Respectfully,

  
Norm Stout  
Administrative Assistant

NS/as  
cc: Tipperary Oil and Gas Corporation