

J. N. BURKHALTER

Oil, Gas and Pipeline Consultant

Professional Engineer and Land Surveyor
Registered in Rocky Mountain States

Mr. Edgar W. Guynn, District Engineer
U.S. Geological Survey
8440 Federal Building
125 South State
Salt Lake City, Utah 84138

Reference: Toledo Federal No. 1 A, S. E. Quarter, Section 10, Township
22 South, Range 21 East, Grand County, Utah

Toledo Federal No. 2 A, S. W. Quarter, Section 3, Township
22 South, Range 21 East, Grand County, Utah

Dear Mr. Guynn:

Enclosed are APD Forms 9-331-C in triplicate for the above referenced wells.

After receiving verbal permission to plug the Toledo Federal No. 1 and the Toledo Federal No. 2, we wanted to further test the shallow (300-600') Mancos fractures to evaluate any possible natural gas production. Since log analysis of these shallow fractures is impossible, I obtained verbal permission from Mr. Martins to proceed with the program as outlined in the enclosed Applications on the same pad as the original wells were drilled upon. Nothing has been changed as far as the surface is concerned. The hole size and program is somewhat changed in order to get as practical a test as possible.

We certainly do wish to thank you for your practical cooperation so that we may obtain a test and evaluate whether or not further drilling and exploration would be feasible.

Very truly yours,

J. N. Burkhalter, PE - LS

Enclosures

p.c. Mr. Jack Feight

Note: I also obtained verbal permission for everything mentioned through your office. *Not from me*



592 - 25 Road
Grand Junction, CO 81501
Telephone 303/242-8555

March 9, 1979

#1 plugged & rig skidded to #1A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
 CARMACK DRILLING COMPANY

3. ADDRESS OF OPERATOR
 592 25 Road, Grand Junction, Colorado 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface 1356 FSL, 1285 FEL
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5 miles S E of Thompson, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1285

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 50'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4719 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	5 1/2"	23 lbs. (used)	350'	50 sx G w/ 3% CaCl ₂

Surface Formation - Mancos
 Plan to test Mancos fractures for gas
 Same surface, use plan as for Toledo Federal No. 1 - Same location
 Note: No water sands
 Stay in Mancos
 Pressure Control: See permit for Toledo Federal No. 1
 No logging or coring. No hazards.
 Plan to set 5 1/2" at 350' and drill open hole w/ 4 3/4" bit into dry mancoss to test low-pressure gas from fractures. Start March 12, 1959, 5 days.

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 Ruby Carmack TITLE Operator DATE 3-9-79

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE DESIGNATION AND SERIAL NO.
 U - 17978 - A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
 Toledo Federal No. 1 A

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
 Sec. 10, T22S, R21E, SLM

12. COUNTY OR PARISH
 Grand

13. STATE
 Utah

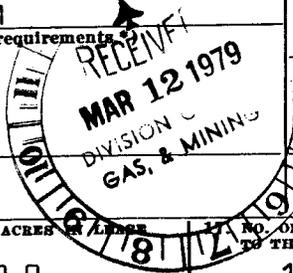
16. NO. OF ACRES IN LEASE
 1200.0

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160

19. PROPOSED DEPTH
 400'

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 March 12, 1979



HaApril 2, 1979

Carnack Drilling Company
592, 25 Road
Grand Junction, CO 81501

Re: Toledo Federal #1A
Sec. 10, T. 22S, R. 21E and
Toledo Federal #2A
Sec. 3, T. 22S, R. 21E

Dear Mr. Carnack:

In as much as your firm has drilled the above mentioned wells without filing a notice of intention to drill with this Division and obtaining the Division's approval, you are in violation of Rule C-4, General Rules and Regulations and Rules of Practice and Procedures. In the future you will be required to obtain written approval from the Division prior to initialing any spud-in, drilling, or plugging of wells in the State of Utah.

Should there be another violation, you would leave us no other recourse but to have the Attorney General prepare papers injoining your firm from further work in the State.

Sincerely,

Michael T. Minder, Geological Engineer

MTM/lw

POOR COPY

J. N. BURKHALTER

Oil, Gas and Pipeline Consultant

Professional Engineer and Land Surveyor
Registered in Rocky Mountain States

592 - 25 Road
Grand Junction, CO 81501
Telephone 303/242-8555

April 5, 1979

Mr. Michael T. Minder
Geological Engineer
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: Toledo Federal No. 1A
Sec. 10, T22S, R21E
Toledo Federal No. 2A
Sec. 3, T22S, R21E

Dear Mr. Minder:

Please refer to your letter dated April 2, 1979, in which you alleged that Carmack Drilling Company violated Rule C-4. I personally obtained verbal permission to skid the rig from the original locations of Toledo Federal #1 and Toledo Federal #2. We were attempting to evaluate shallow gas shows in the mancos. We did not move off the original location.

Enclosed are copies of Federal Form 9-331 C which I have received back from the USGS.

Further, I enclose a photo copy of my carbon copy of the letter transmitting forms 9-331 C to the United States Geological Survey. You will note that a photo copy was sent to Mr. Jack Feight with a note describing the fact that I had obtained verbal permission through the State Office. Mr. Minder, I would like to remind you, that we are not in a habit of violating state or federal rules. I would like to suggest that, in the future, you make sure of your facts before you threaten to go to the Attorney General to make allegations.

Very truly yours,

J. N. Burkhalter
J. N. Burkhalter, PE-LS

JNB/sb
enc.

cc: Mr. Robert Carmack
Mr. Jack Feight



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
November 15, 1979

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

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

Carmack Drilling Co.
592 25 road
Grand Junction, Colo.

81501

RE: SEE ATTACHMENT FOR WELLS.

Gentlemen:

In reference to above mentioned well(s), considerable time has gone by since approval was obtained from this office.

This office has not recieved any notification of spudding. If you do not intend to drill this well (these wells), please notify this Division. If spudding or any other activity has taken place, please send necessary forms.* If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan on drilling this well at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Debbie Beauregard
DEBBIE BEAUREGARD
CLERK-TYPIST

ATTACHMENT, WELLS DUE.

- 1) Well No. Toledo Federal #2A
Sec, 3, T. 22S, R. 21E,
Grand County, Utah
- 2) Well No. Toledo Federal #1A
Sec. 10, T. 22S, R. 21E,
Grand County, Utah
- 3) Well No. Bull Canyon #1
Sec. 9, T. 20S, R. 21E,
Grand County, Utah



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

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Chairman

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

February 5, 1980

Carmack Drilling Co.
592 - 25 Rd.
Grand Junction, Colo. 81501

RE: Well No. Toledo Federal #1A
Sec. 10, T. 22S, R. 21E,
Grand County, Utah

Well No. Toledo Federal #2A
Sec. 3, T. 22S, R. 21E,
Grand County, Utah
SECOND NOTICE

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since this office has received notice of skidding of the above two rigs.

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 intend to drill these wells at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON FEIGHT
DIRECTOR

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-17978-A
2. NAME OF OPERATOR CARMACK DRILLING CO.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 592 25 ROAD, GRAND JUNCTION, COLORADO 81501		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4719 GR	9. WELL NO. TOLEDO FED. #1A
		10. FIELD AND POOL, OR WILDCAT WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 10, T. 22S, R21E, SLM
		12. COUNTY OR PARISH GRAND
		13. STATE UTAH

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

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

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

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

Fed.#1 Plugged and rig skidded to #1A. Presently waiting on further testing. This information was obtained during a telephone conversation with J.N. Burkhalter on 3-7-80.

18. I hereby certify that the foregoing is true and correct
SIGNED Geniel Sabied TITLE clerk DATE 3-7-80

(This space for Federal or State office use)

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

October 7, 1980

Carmack Drilling Company
592 - 25 Road
Grand Junction, Colorado 81501

RE: Well No. Toledo Federal #1A
Sec. 10, T. 22S, R. 21E.,
Grand County, Utah

Well No. Toledo Federal #2A
Sec. 3, T. 22S, R. 21E.,
Grand County, Utah
THIRD REQUEST

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since this office has received notice of skidding of the above two rigs.

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 we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells and action will be taken to terminate the application. If you plan on drilling these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

BARBARA HILL
CLERK TYPIST

/bjh

*Will send Well Completion Report
when Dunlop states own phone call on 4/8/81*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
U-17978-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Toledo Federal #1A

10. FIELD AND POOL, OR WILDCAT
WILDCAT

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

Sec. 10, T22S, R21E, SLM

12. COUNTY OR PARISH
GRAND

13. STATE
UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
CARMACK DRILLING COMPANY

3. ADDRESS OF OPERATOR
592 - 25 Road, Grand Junction, CO 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1356 FSL, 1285 FEL *NESE*
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-07-30473 DATE ISSUED 10-18-78

15. DATE SPUDDED 3-12-79 16. DATE T.D. REACHED 3-13-79 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4719 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 327 MD 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)*

~~327'~~ Mancos 327' - 350'

25. WAS DIRECTIONAL SURVEY MADE NO 26. TYPE ELECTRIC AND OTHER LOGS RUN NONE 27. WAS WELL CORRED NO

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"	23 lbs	350'	7 7/8"	50 sx G w/30% CaCl2	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Open hole completion Mancos Shut in	
-NA-	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
-NA-		SIGW					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
					30 MCF		
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 *J. N. Burkhardt* TITLE Consulting Engineer DATE 9-15-81

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



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

December 22, 1981

Carmack Drilling Company
592- 25 Road
Grand Junction, Colorado 81501

Re: Well No. Toledo Federal #1A
Sec. 10, T. 22S, R. 21E
Grand County, Utah

Well No. Toledo Federal #2A
Sec. 3, T. 22S, R. 21E
Grand County, Utah
FINAL NOTICE

Gentlemen:

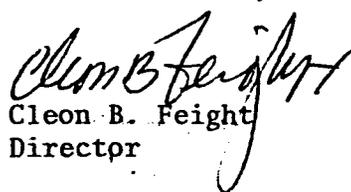
In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

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 we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells, and action will be taken to terminate the application. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING


Cleon B. Feight
Director



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

April 23, 1982

Carmack Drilling Company
592 - 25 Road
Grand Junction, Colorado 81501

RE: Failure to comply with the General
Rules and Regulations and Rules of
Practice of the Division of Oil,
Gas, and Mining.

Gentlemen:

Records maintained by the Division of Oil, Gas, and Mining indicate that you have failed to respond to numerous requests for information on the Lonsdale-Carmack 1-10, Toledo-Federal 1-A, and Toledo-Federal 2A wells located in Grand County, Utah.

Please be advised that if accurate information regarding production and activities on the aforereferenced wells is not received by May 3, 1982, I shall schedule an Order to Show Cause before the Board of Oil, Gas, and Mining. Among the measures I shall request the Board to approve is a moratorium on all your future drilling applications and operations.

Perhaps up to this point you have not realized the serious possible consequences of your failure to comply with the Division's regulations. The situation is serious and unwarranted. Furthermore, it will not be allowed to persist.

It is my wish that this matter be resolved without compelling you to appear before the Board of Oil, Gas, and Mining. Therefore, if I can be of any assistance please do not hesitate to contact me.

Very truly yours,

CAROLYN DRISCOLL
SPECIAL ASSISTANT ATTORNEY GENERAL

CD/tr



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

November 28, 1983

Carmack Drilling Company
2154 Highway 6 & 50
Grand Junction, Colorado 81505

RE: Blanket Drilling Bond
State of Utah
Home Indemnity Company
NB678297

Gentlemen:

We have received a request from Finance Insurance Agency, Inc. to release the above referred to bond.

We are unable to do this at this time since we still have two wells listed on our active file under Carmack Drilling Company.

Well No. Toledo Federal #2A - Sec. 3, T. 22S., R. 21E. and Toledo Federal #1A - Sec. 10, T. 22S., R. 21E. are currently listed as Shut In Gas Wells. If this information is inaccurate, please notify this office by submitting the appropriate Sundry Notices to my attention.

Thank you for your prompt attention to this matter.

Respectfully,

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

Claudia Jones
Well Records Specialist

CJ/cj
cc: Finance Insurance Agency, Inc.
Enclosure

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

2. NAME OF OPERATOR
Carmack Drilling Company

3. ADDRESS OF OPERATOR
2154 Hwy 6 & 50, Grand Jct., CO 81505

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1262' FSL, 1305' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(other)		

5. LEASE
U-17978-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Toledo Federal 1A

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T22S, R21E, SLM

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4733 Gr

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

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.)*

Will cement with 25 bags cement, will cap off and properly mark.

Subsurface Safety Valve: Manu. and Type

Set @ ft

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

SIGNED *Robert Carmack* TITLE Vice President DATE 3-19-84

(This space for Federal or state office use)

APPROVED BY *Kenneth C. Rice* TITLE Acting District Manager DATE 5/1/84

CONDITIONS OF APPROVAL, IF ANY

RECEIVED

MAY 16 1984

DIVISION OF OIL
GAS & MINING

*See instructions on Reverse Side

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

2. NAME OF OPERATOR
Carmack Drilling Company

3. ADDRESS OF OPERATOR
2154 Hwy 6 & 50, Grand Jct., CO 81505

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

AT SURFACE: 1262' FSL, 1305' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(other)		

5. LEASE U-17978-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
7. UNIT AGREEMENT NAME -----
8. FARM OR LEASE NAME -----
9. WELL NO. Toledo Federal 1A
10. FIELD OR WILDCAT NAME Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T22S, R21E, SLM
12. COUNTY OR PARISH Grand
13. STATE Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4733 Gr

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

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.)*

Will cement with 25 bags cement, will cap off and properly mark.

Bob Graft

BLM in moab
Location checked

Subsurface Safety Va

18. I hereby certify t

SIGNED

[Signature]

by him and ~~me~~
Original Location
OK. *B*

APPROVED BY
CONDITIONS OF APPR

nt DATE 3-19-84

t DATE 5/1/84

RECEIVED

MAY 16 1984

DIVISION OF OIL
GAS & MINING

See instructions on Reverse Side

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

2. NAME OF OPERATOR
Carmack Drilling Company

3. ADDRESS OF OPERATOR
2154 Hwy 6 & 50, Grand Jct, Co 51505

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1262 FSL, 1305 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input checked="" type="checkbox"/>
(other)	

5. LEASE U-17978-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
7. UNIT AGREEMENT NAME -----
8. FARM OR LEASE NAME -----
9. WELL NO. Toledo Federal 1A
10. FIELD OR WILDCAT NAME Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T22S, R21E, SLM
12. COUNTY OR PARISH Grand
13. STATE Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4733' GR

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

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.)*

Have plugged well with 25 bags cement, have capped off, and has been properly marked.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED *Robert Carmack* TITLE Vice President DATE 3-19-84

(This space for Federal or State office use)

APPROVED BY *Kenneth Rhee* TITLE Acting District Manager DATE 5/1/84
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

* API # for Rig Skid added 3-26-91
JCP

RECEIVED

MAY 16 1984

DIVISION OF OIL
GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved. ⁸
Budget Bureau No. 1004-0137
Expires August 31, 1985

9

5. LEASE DESIGNATION AND SERIAL NO.

U-17978-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Toledo Federal 1A

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 10, T22S, R21E, SLM

12. COUNTY OR PARISH
Grand

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
Carmack Drilling Company

3. ADDRESS OF OPERATOR
2154 Hwy 6 & 50, Grand Junction, CO 81505

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1262' FSL, 1305' FWD
At top prod. interval reported below 1356' 1285' FEL NE SE
At total depth _____

14. PERMIT NO. 43-019-30473 DATE ISSUED _____

15. DATE SPUDDED 3-12-79 16. DATE T.D. REACHED 3-15-79 17. DATE COMPL. (Ready to prod.) _____ 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 4733 GR 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 410' MD 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY Rotary TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)* -NA- 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN None 27. WAS WELL CORED NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5 1/2"	17.0	327'	7 7/8"	50 sx, "G", 3% CaCl ₂ 2 sx Gel	

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)
Open Hole Completion
Mancos
Shut In

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
-NA-	

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
-NA-	-NA-	shut-in P&A

DATE OF TEST	HOURS TESTED	CHOKER 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	WELL HEAD PRESS. (CORR.)

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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____

35. LIST OF ATTACHMENTS _____

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.
SIGNED _____ TITLE Vice President DATE 3-19-84

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.