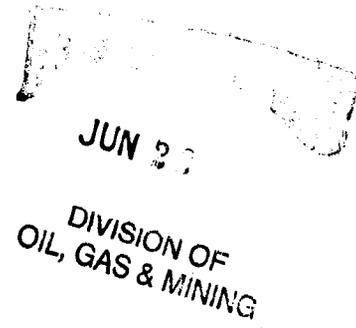




June 18, 1981



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

Attention: Ms. Debbie Beuregard

Re: Application for Permit to Drill
Carlile, et al., Well No. 1-27
Section 27-T3N-R16E
Summit County, Utah

Dear Ms. Beuregard:

Enclosed is an original and two copies of an Application for Permit to Drill, survey plat and bond for the above-referenced well.

I understand there is no permit fee necessary for this application.

Should you need any further data, please advise.

Sincerely,

Mary Kay Cornelius
Production Clerk

mkc
Enclosures

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.
Free
42-0272

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [X] DEEPEN [] PLUG BACK []

b. Type of Well
Oil Well [X] Gas Well [X] Other [] Single Zone [] Multiple Zone [X]

2. Name of Operator
C & K Petroleum, Inc.

3. Address of Operator
1125-17th Street, Suite 2040, Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface
1980' FNL & 660' FWL of Section 27-T3N-R16E
At proposed prod. zone
Same SWNW JUN 20

6. If Indian, Allottee or Tribe Name
N/A

7. Unit Agreement Name
N/A

8. Farm or Lease Name
Carlile, et al.

9. Well No.
1-27

10. Field and Pool, or Wildcat
Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area
Section 27-T3N-R16E

14. Distance in miles and direction from nearest town or post office*
10 miles south of Lonetree, Wyoming

12. County or Parrish
Summit
13. State
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
1120
17. No. of acres assigned to this well
640

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

19. Proposed depth
16,700' KB
20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
8210' GR

22. Approx. date work will start*
August 30, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Quantity of Cement. Rows include 26" hole with 20" casing, 17-1/2" hole with 13-3/8" casing, 12-1/4" hole with 9-5/8" casing, and 8-3/4" hole with 7" casing.

Drill 17 1/2" hole to 1000' using native mud. Run 9-5/8" casing and cement. Wait 16 hours. Nipple up 13-5/8", 5000 psi, WP Doublegate BOP, hydril and choke manifold. Test BOP stack to 50% of the rated casing yield pressure. Pipe rams will be operationally checked each 24 hour period. Blind rams and annulus preventer will be checked each time pipe is pulled out of hole. Drill 12 1/2" hole to 10,050' with LSND mud. Run DLL, CNL, Sonic-GR-Caliper logs. Run and cement 9-5/8" casing. Re-nipple up BOP stack, pressure test BOP's. Drill 8-3/4" hole to 16,700' with Drispac/DAP mud system. Run DLL, CNL, Sonic-GR-Caliper logs. Run 7" production casing if productive.

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: D. D. Manley Title: Division Operations Manager Date: June 18, 1981

(This space for Federal or State office use)

Permit No. Approval Date

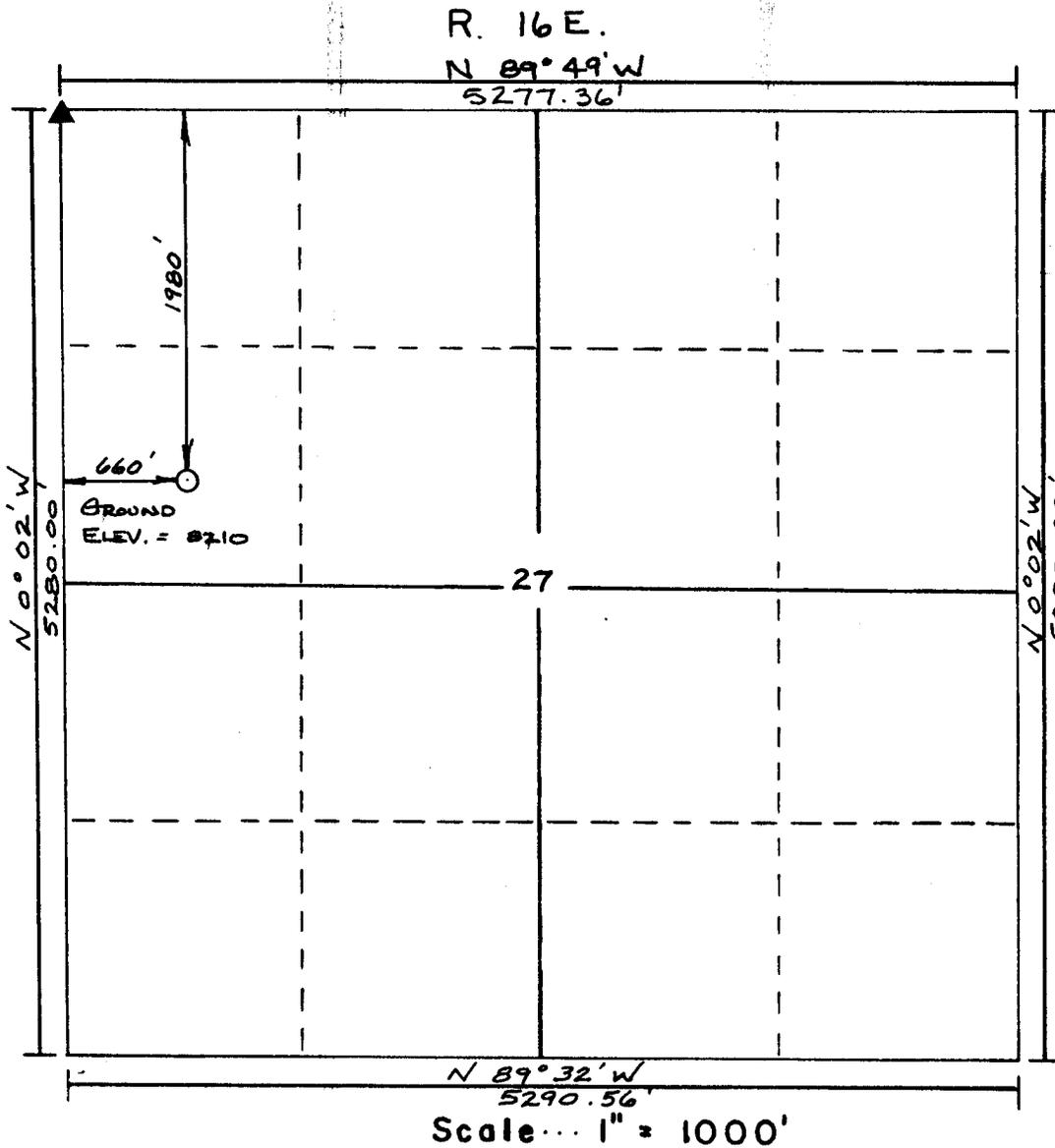
Approved by Title
Conditions of approval, if any:

*See Instructions On Reverse Side

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
7/10/81
M. J. ...



FORM F-106



Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from RICK KIRBY
 for C & K PETROLEUM
 determined the location of # 1-27 CARLIE ET-AL
 to be 1980 FNL 660 FWL Section 27 Township 3 N.
 Range 16 EAST OF THE SALT LAKE Meridian
 SUMMIT County, UTAH

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of

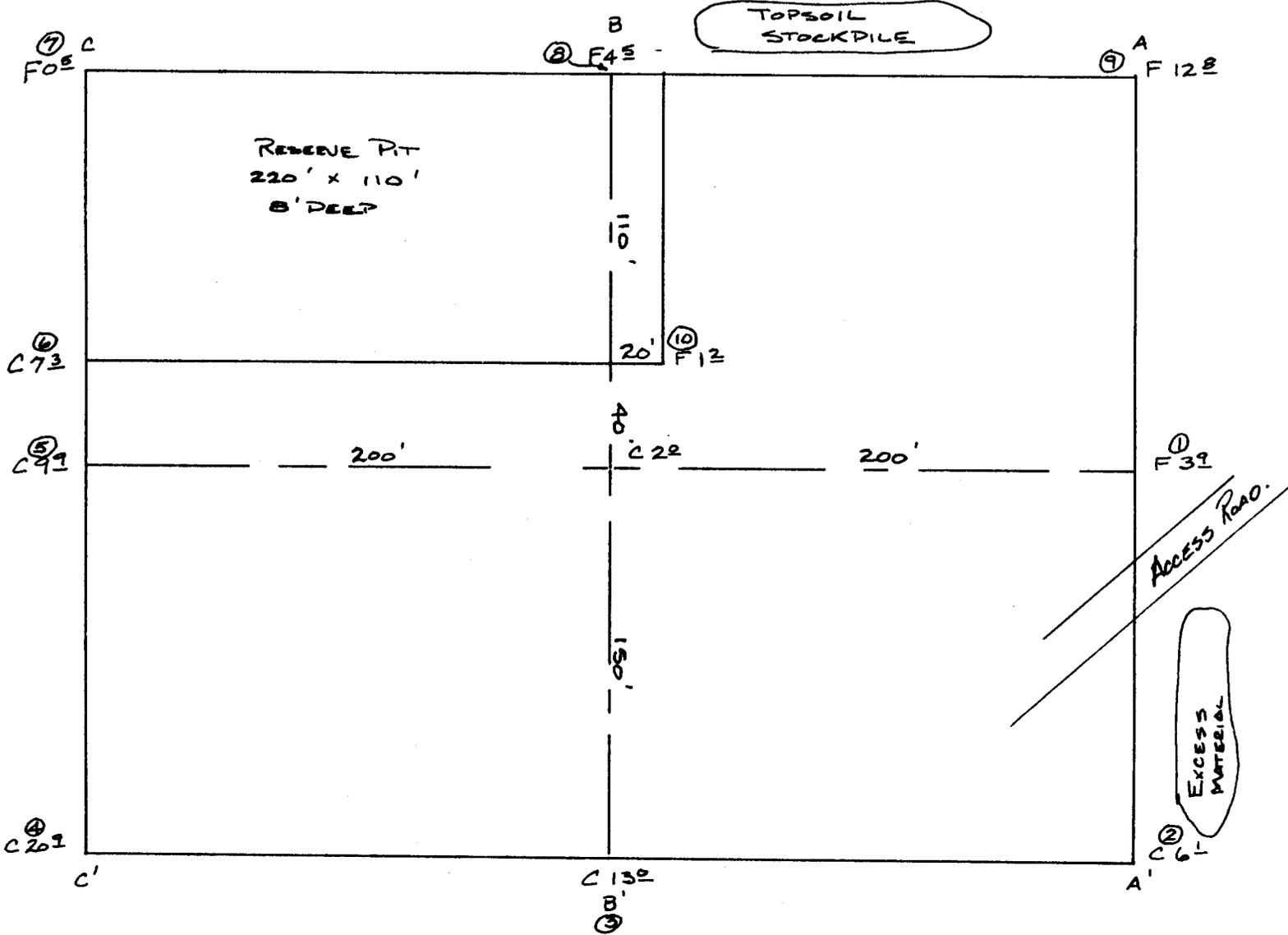
Date: 6-8-81

T. Kirby
 Licensed Land Surveyor No. 2711
 State of UTAH



POWERS ELEVATION

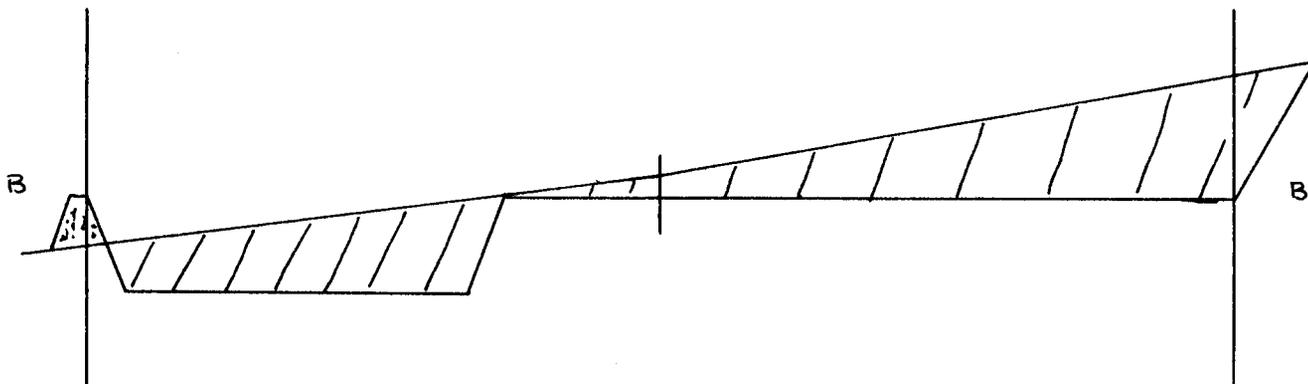
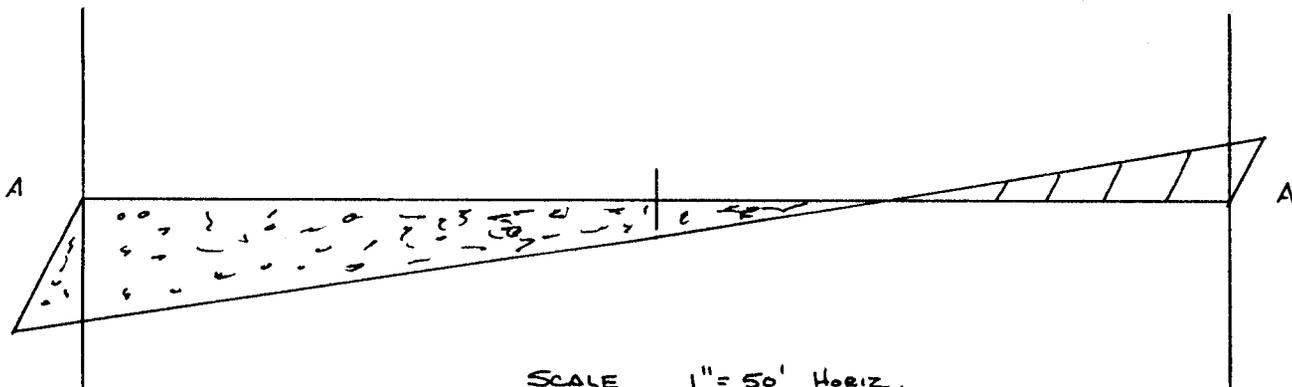
OIL WELL ELEVATIONS AND LOCATIONS
CHERRY CREEK PLAZA, SUITE 1201
800 SOUTH CHERRY STREET
DENVER, COLORADO 80222
PHONE NO. 303/321-2217



C & K PETROLEUM
#1-27 CARLIE ET-AL
QTR SW NW 27 T3N R16E
SUMMIT CO., UTAH



POWERS ELEVATION



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

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No. 42-0272

6. If Indian, Allottee or Tribe Name N/A

7. Unit Agreement Name N/A

8. Farm or Lease Name Carlile, et al.

9. Well No. 1-27

10. Field and Pool, or Wildcat Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area Section 27-T3N-R16E

12. County or Parrish Summit 13. State Utah

14. Distance in miles and direction from nearest town or post office* 10 miles south of Lonetree, Wyoming

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, gas & mineral well 1120

17. No. of acres assigned to this well 640

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

19. Proposed depth 16,700' KB

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 8210' GR

22. Approx. date work will start* August 30, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
26"	20"	98#	50'	Circulate to Surface
17-1/2"	13-3/8"	54.5#	1,000'	Circulate to Surface
12-1/4"	9-5/8"	40 & 43.5#	10,050'	750 sacks
8-3/4"	7"	29 & 32#	16,700'	1400 sacks

Drill 17½" hole to 1000' using native mud. Run 9-5/8" casing and cement. Wait 16 hours. Nipple up 13-5/8", 5000 psi, WP Doublegate BOP, hydril and choke manifold. Test BOP stack to 50% of the rated casing yield pressure. Pipe rams will be operationally checked each 24 hour period. Blind rams and annulus preventer will be checked each time pipe is pulled out of hole. Drill 12½" hole to 10,050' with LSND mud. Run DLL, CNL, Sonic-GR-Caliper logs. Run and cement 9-5/8" casing. Re-nipple up BOP stack, pressure test BOP's. Drill 8-3/4" hole to 16,700' with Drispac/DAP mud system. Run DLL, CNL, Sonic-GR-Caliper logs. Run 7" production casing if productive.

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.

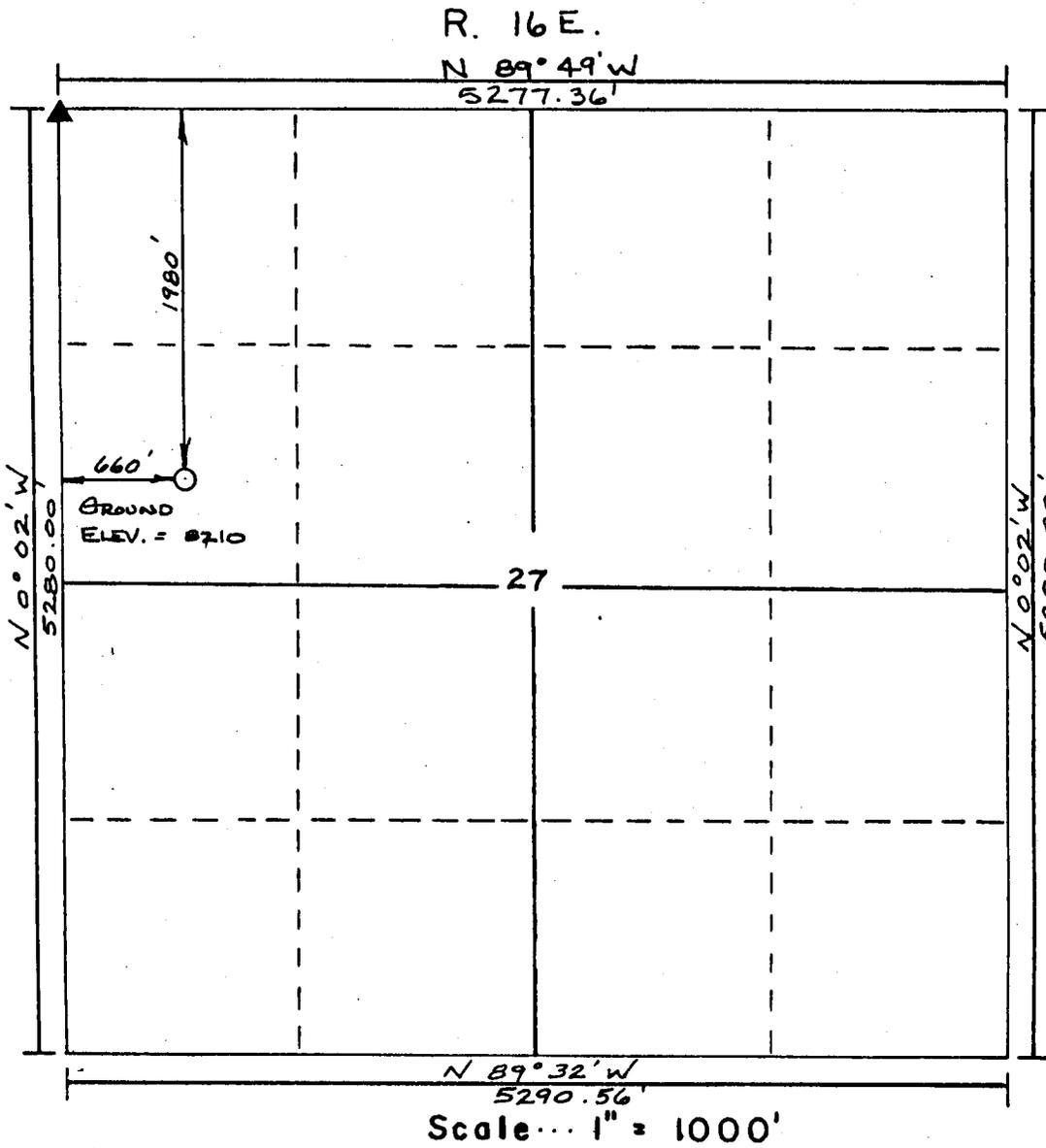
24. *D. D. Manley* Signed D. D. Manley Title Division Operations Manager Date June 18, 1981

(This space for Federal or State office use)

Permit No. Approval Date

Approved by..... Title..... Date.....

Conditions of approval, if any:



Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from RICK KIRBY
 for C & K PETROLEUM
 determined the location of # 1-27 CARLIE ET-AL
 to be 1980 FNL 660 FWL Section 27 Township 3 N.
 Range 16 EAST OF THE SALT LAKE Meridian
 SUMMIT County, UTAH #

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of

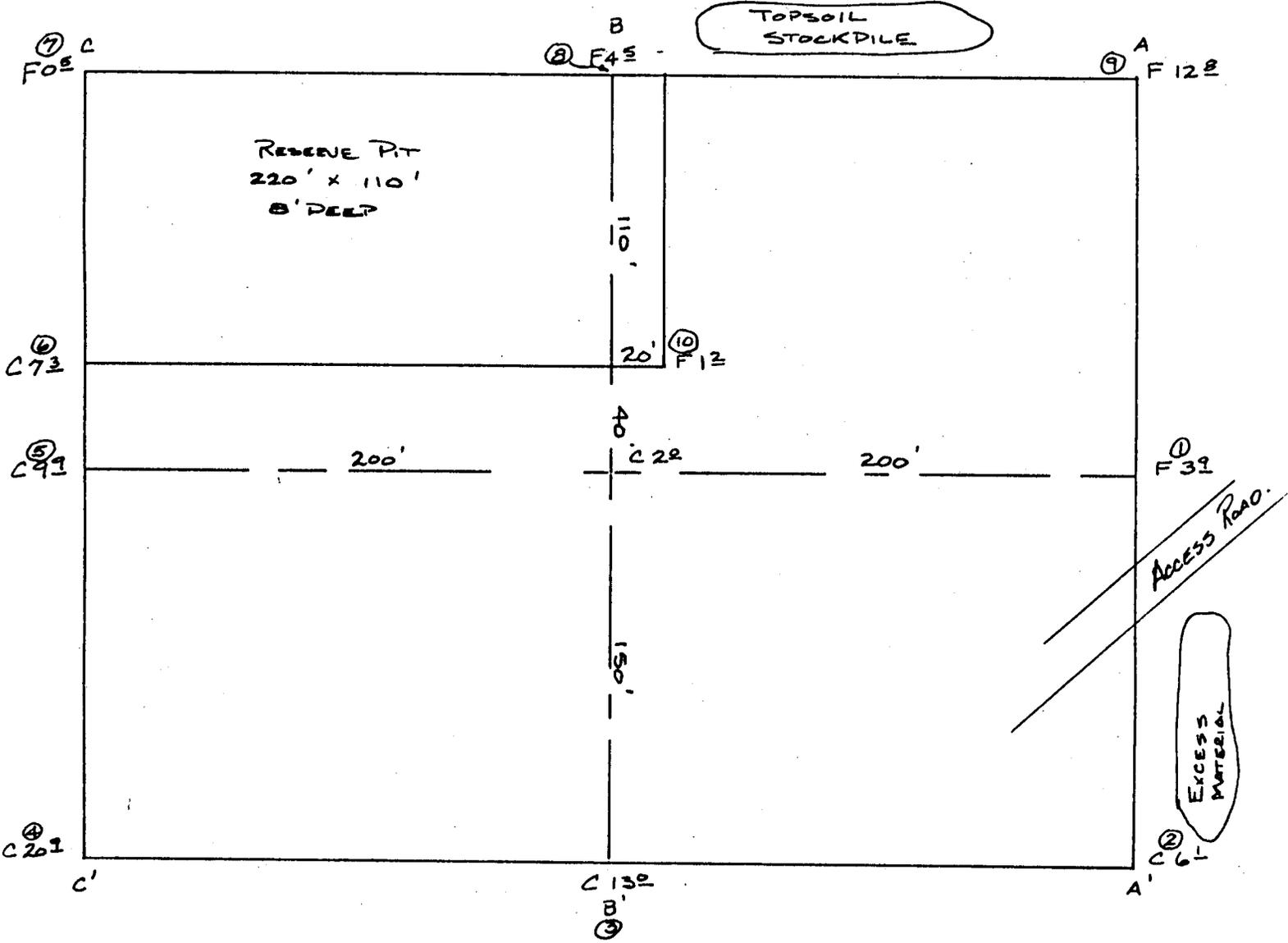
Date: 6-8-81

[Signature]
 Licensed Land Surveyor No. 2711
 State of UTAH



POWERS ELEVATION

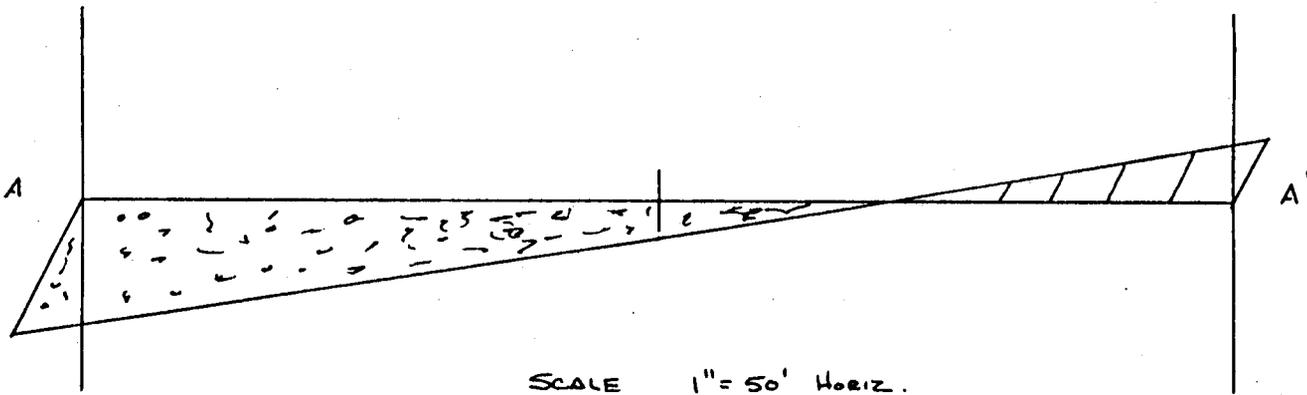
OIL WELL ELEVATIONS AND LOCATIONS
CHERRY CREEK PLAZA, SUITE 1201
600 SOUTH CHERRY STREET
DENVER, COLORADO 80222
PHONE NO. 303/321-2217



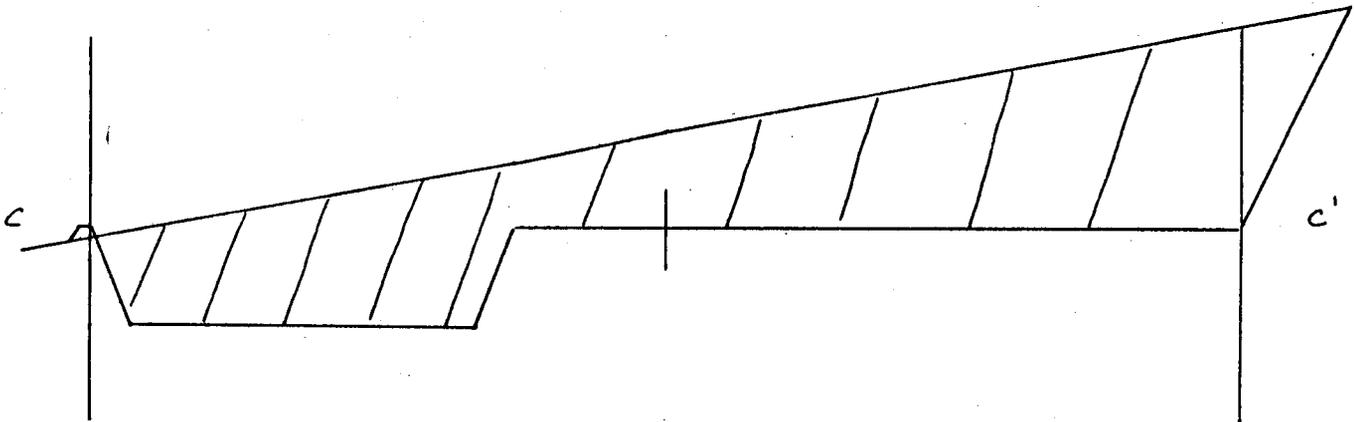
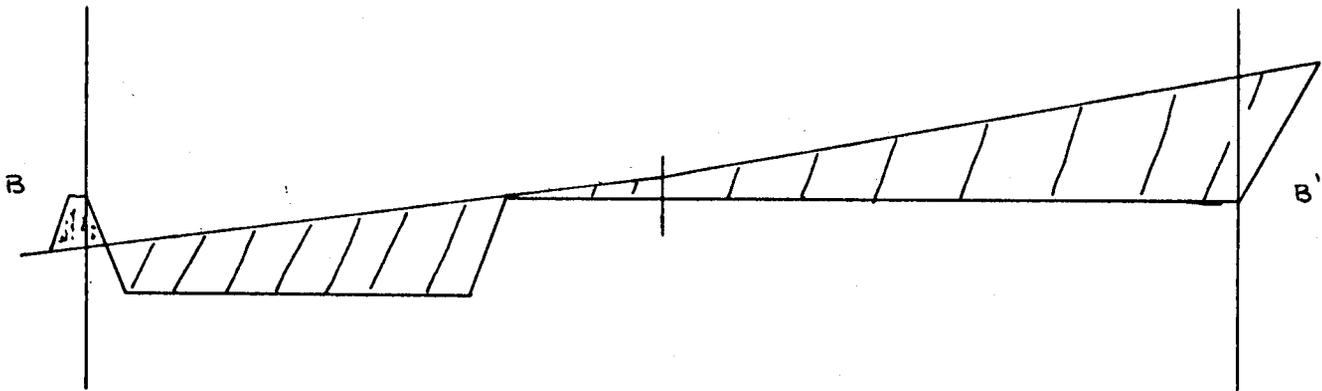
C & K PETROLEUM
#1-27 CARLIE ET-AL
CR SW NW 27 T3N R16E
SUMMIT CO., UTAH



POWERS ELEVATI



SCALE 1" = 50' HORIZ.
1" = 20' VERT.



CARLILE, ET AL., NO. 1-27
 Section 27-T3N-R16E
 Summit County, Utah

DETAILED CASING PROGRAM

	<u>13-3/8"</u>	
0 - 1000'		54.5#, K-55, ST&C
	<u>9-5/8"</u>	
0 - 100'		40#, N-80, Butt
100' - 5400'		40#, N-80, LT&C
5400' - 7800'		40#, S-95, LT&C
7800' - 10,050'		43.5#, S-95, LT&C
	<u>7"</u>	
0 - 600'		32#, S-95, Butt
600' - 3400'		29#, S-95, Butt
3400' - 15,500'		29#, S-95, LT&C
15,500' - 16,600'		29#, S-105, LT&C

ESTIMATED FORMATION TOPS

Green River	800'	Frontier	15,600'
Wasatch	4,000'	Dakota	15,830'
Fort Union	7,400'	Morrison	16,100'
Mesaverde	10,050'	Total Depth	16,700'
Hilliard	12,200'		

File in Duplicate

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

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations and Rules of Practice and Procedure of the Division of Oil, Gas and Mining of the State of Utah, hereby appoint C T CORPORATION SYSTEM, whose address is 175 South Main St, c/o C T Corporation System, Salt Lake City, Utah 84111, (its) designated agent to accept and to be served with notices from said Board, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective date of designation June 11, 1981

Company C & K PETROLEUM, INC. Address 3900 Capital Bank Plaza Bldg. Houston, Texas 77002

By  Title Vice President
(signature)

NOTE: Agent must be a resident of the State of Utah

File in Duplicate

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

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations and Rules of Practice and Procedure of the Division of Oil, Gas and Mining of the State of Utah, hereby appoint C T CORPORATION SYSTEM, whose address is 175 South Main St, c/o C T Corporation System, Salt Lake City, Utah 84111, (its) designated agent to accept and to be served with notices from said Board, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective date of designation June 11, 1981

Company C & K PETROLEUM, INC. Address 3900 Capital Bank Plaza Bldg. Houston, Texas 77002

By *Lee Ashford* Title Vice President
(signature)

NOTE: Agent must be a resident of the State of Utah

JUN 15

DIVISION OF
OIL, GAS & MINING

** FILE NOTATIONS **

DATE: July 8, 1981
OPERATOR: C+K Petroleum, Inc.
WELL NO: ~~XXXXXXXXXX~~ Carlike, et al. #1-27
Location: Sec. 27 T. 3N R. 16E County: Summit

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

API Number 43-043-30173

CHECKED BY:

Petroleum Engineer: M. J. Winder 7/10/81
Put original bond into bond book.

Director: _____

Administrative Aide: ok as per Rule C-3, ok on boundaries,
ok on any other oil or gas wells

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 Fee Plotted on Map

Approval Letter Written

Hot Line P.I.

July 13, 1981

C & K Petroleum, Inc.
1125-17th Street, Ste. #2040
Denver, Colo. 80202

RE: Well No. Carlile, ET. A1 #1-27
Sec. 27, T. 3N, R. 16E,
Summit County, Utah

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

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

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 43-043-30173.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

MTM/db
CC: OGM



December 8, 1981

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

Re: Carlile et al No. 1-27
Section 27-T3N-R16E
Summit County, Utah

Gentlemen:

Enclosed please find an original and two copies of Sundry Notices and Reports on Wells for the above referenced.

Should you have any questions concerning the above, please do not hesitate to contact the undersigned.

Sincerely,

Diane L. Scott
Operations Secretary

dls

Enclosures

RECEIVED
DEC 14 1981

DIVISION OF
OIL, GAS & MINING

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

SUB: IN TRIPLICATE*
(Other instructions on reverse side)

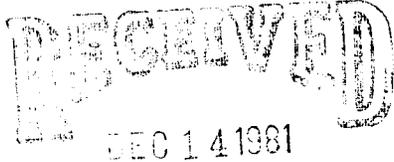
SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. Fee 42-0272
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME N/A
2. NAME OF OPERATOR C & K PETROLEUM, INC.		8. FARM OR LEASE NAME Carlile et al
3. ADDRESS OF OPERATOR 1125 17th Street, Suite 2040, Denver, CO 80202		9. WELL NO. 1-27
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 600' FWL of Section 27-T3N-R16E		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO. API 43-043-30173		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 27-T3N-R16E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 8210' GR, 8233' KB		12. COUNTY OR PARISH 18. STATE Summit 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) <u>Set Intermediate Casing</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		<small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

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.)*

C & K wishes to advise that a 12-1/4" hole was drilled to 10,340' KB and intermediate casing was set on the Carlile et al 1-27, to a depth of 10,324' KB. Casing string set as follows: (from bottom up) Guide shoe; 1 jt. 9-5/8", 47#, S00 95 (including crossover); 92 jts. of 9-5/8", 43.5# S 95 LT&C; 129 jts. of 9-5/8", 40# CYT 95. String was cemented as follows: 10 bbls. water ahead, 25 bbls. spacer; 600 sacks 65-35 poz; 150 sacks Class "G". Displaced cement with 5 bbls. of water and 767 bbls. of mud. An 8-3/4" hole will be drilled out of intermediate casing.



DIVISION OF OIL, GAS & MINING

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

SIGNED Robert C. Frank TITLE Regional Operations Tech. DATE 12/8/81
Robert C. Frank

(This space for Federal or State office use)

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

*See Instructions on Reverse Side



EXPLORATION
LOGGING
U.S.A.

5590 Havana St.
Denver, CO 80239

Phone: (303) 371-2740

January 14, 1982

The final mud log distribution for C&K Petroleum, "Carlile Et Al #1-27", well in SW/NW, Section 27, T3N-R16E, is as follows:

MUD LOG

4	Natomas North America, Inc. One Park Central, Suite 387 1515 Arapahoe Street Denver, CO 80202 ATTN: Bob Fehlmann
1	Ocelot Oil Corp. One Denver Place, Suite 1700 999 Eighteenth Street Denver, CO 80202 ATTN: Sandy Burd
1	C&K Petroleum, Inc. 1125 17th Street, Suite 2040 Denver, CO 80202 ATTN: Mr. Del Wiegand
2	American Continental Energy, Inc. 1845 Sherman Street, Suite 665 Denver, CO 80203 ATTN: Robert S. Goble
1	Mole Operating Company, Inc. P.O. Box 1179 Richardson, TX 75080 ATTN: Mr. John W. Kennedy
1	Cornell Oil Company 5440 Harvest Hill Road, Suite 200 Dallas, TX 75230
2	Diamond Shamrock Corp. 410 Seventeenth Street, Suite 600 Denver, CO 80202

MUD LOG

- 1 Frank Humphries
516 Midland Federal Savings Bldg.
Denver, CO 80202
- 1 Badger Oil Corp.
P.O. Drawer 52745
Lafayette, LA 70505
ATTN: C.P. Hilliard
- 1 Badger Oil Corp.
410-17th Bldg, #1375
Denver, CO 80202
ATTN: Lamar B. Roemer
- 1 State of Utah
Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, UT 84116



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

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

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

March 4, 1982

C & K Petroleum, Inc.
1125 Seventeenth Street
Suite 2040
Denver, Colorado 80202

Re: Well No. Carlile et al No. 1-27
Sec. 27, T. 3N, R. 16E.
Summit County, Utah
(January- February 1982)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist



March 10, 1982

RECEIVED
MAR 12 1982

Ms. Cari Furse
State of Utah
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, UT 84114

**DIVISION OF
OIL, GAS & MINING**

Re: Jan/Feb. Monthly Dr1g Reports
Carlile et al No. 1-27
Section 27-T3N-R16E
Summit County, Utah

Dear Ms. Furse:

Per your letter, enclosed please find the monthly drilling reports for January and February, 1982 for the above mentioned well.

Should you have any questions, please advise.

Sincerely,

Diane L. Scott
Operations Secretary

DLS

Enclosures

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

SUBM. TRIPPLICATE*
 (Other instructions on reverse side)

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.)		5. LEASE DESIGNATION AND SERIAL NO. Fee 42-0272
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR C & K Petroleum, Inc.		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR 1125 17th Street, Suite 2040, Denver, CO 80202		8. FARM OR LEASE NAME Carlile et al
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 600' FWL of Section 27-T3N-R16E		9. WELL NO. 1-27
14. PERMIT NO. API 43-043-30173		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 8210' GR, 8233' KB		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 27-T3N-R16E
12. COUNTY OR PARISH Summit		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) <u>Monthly Drilling Report/Feb.</u> <input checked="" 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.)*

Please see attached drilling reports for the month of February, 1982.

RECEIVED
 MAR 12 1982

DIVISION OF
 OIL, GAS & MINING

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

SIGNED Robert C. Frank TITLE Regional Operations Tech. DATE 3/10/82
 Robert C. Frank

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

SUBA TRIPPLICATE*
(Other instructions on reverse side)

<p>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.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Fee 42-0272</p>
<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A</p>
<p>2. NAME OF OPERATOR C & K Petroleum, Inc.</p>		<p>7. UNIT AGREEMENT NAME N/A</p>
<p>3. ADDRESS OF OPERATOR 1125 17th Street, Suite 2040, Denver, CO 80202</p>		<p>8. FARM OR LEASE NAME Carlile et al</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 600' FWL of Section 27-T3N-R16E</p>		<p>9. WELL NO. 1-27</p>
<p>14. PERMIT NO. API 43-043-30173</p>		<p>10. FIELD AND POOL, OR WILDCAT Wildcat</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 8210' GR, 8233' KB</p>		<p>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 27-T3N-R16E</p>
<p>12. COUNTY OR PARISH Summit</p>		<p>13. STATE Utah</p>

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

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

(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.)*

Please see attached drilling reports for the month of January, 1982.

RECEIVED

MAR 12 1982

DIVISION OF
OIL, GAS & MINING

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

SIGNED Robert C. Frank TITLE Regional Operations Tech. DATE 3/10/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

SUBM N TRIPPLICATE*
 (Other instructions on reverse side)

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.)		5. LEASE DESIGNATION AND SERIAL NO. Fee 42-0272
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4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 600' FWL of Section 27-T3N-R16E		9. WELL NO. 1-27
14. PERMIT NO. AP 43-043-30173		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 8210' GR, 8233' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27-T3N-R16E
12. COUNTY OR PARISH Summit		18. STATE Utah

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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) <u>Monthly Drig. Rept. for April</u>	<input checked="" 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.)*

Please see attached drilling reports for the month of April, 1982.

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

SIGNED Robert C. Frank TITLE Regional Operations Technician DATE May 12, 1982

Robert C. Frank

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

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.)

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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) <u>Monthly Drig Rept. for March</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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Please see attached drilling reports for the month of March, 1982.

RECEIVED
MAY 17 1982

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED Robert C. Frank TITLE Regional Operations Technician DATE 5/10/82

(This space for Federal or State office use)

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

ON SHORE PROPERTIES

Rocky Mountain Division

OPERATED PROPERTIES

C & K PETROLEUM, INC. - CARLILE NO. 1-27. Summit Co., Utah. East Bridger Prospect. Section 27-T3N-R16E. 1990' FNL & 660' FWL. Cont.: Denton Brothers, Elev.: 8210' GR, 8233' KB, PTD: 16,700', EDHC \$4,832,500. ECC.

- 1/01/82 17,000', made 0'. WO Schlumberger repairs. Circ & cond mud at 17,000' for logs for 1-3/4 hrs. TOOH w/Bit #40. Pulled 450,000# max on 1st std w/strg. wt 370,000#. Drag of 30,000# on 10th std. Drag of 60,000# on 50th. Worked DP thru all tite spots until free. Chained out 1st 75 stds. RU Schl. Ran DIL-FSL fm 16,909' to 14,996' & BHC Sonic-GR fm 16,880-14,996'. Loggers TD 16,915' KB. Schlumberger truck power cross broke w/logging tool at 13,232'. Could't move logging tool until truck repaired. WO Schlumberger truck repairs 10 hrs. No mud record.
- 1/02/82 17,000', made 0'. TIH. WO Schlumberger truck repairs. After Schlumberger truck repaired, RIH with DIL-BHC-Sonic from 13,232' to approx. 16,905'. POOH. RIH with FDC-CNL tool. Stuck tool @ 12,200'. Attempting to get below that depth. Stuck 1 hr before getting tool free. POOH. RD Schlumberger. PU Bit #40 & TIH. Broke circ, 70 stands off btm @ 10,450'. Thawed kelly prior to breaking circ. Presently TIH. No mud record.
- 1/03/82 17,000', made 0'. TIH w/fishing tools. Set dn 30,000# @ 12,300'. Wsd & rmd 12,270-12,440'. TIH to 15,845. Broke circ 1/2 hr. TIH to 16,870'. Wsd & rmd 16,870-17,000'. Circ & cond mud 1-1/4 hrs. Started short trip. Pulled 420,000# on 1st std. DP parted, lost 350,000#. String weight 370,000#. POOH with 6 stands. DP & 30.90' of 1 jt. Clean break in tool immed. above tool jt. Fish left in hole approx 3/4 of 1 jt., 1 jt. & 168 stands, DP & BHA. WO Wilson. Down hole fishing tools 4-3/4 hrs. PU 8" O/S w/6-1/2" grapple, Bowen jars, XO sub (13.22'). TIH w/fishing tools on 6 stands & double of DP. MW 9.2+, VIS 95, WL 2.8.
- 1/04/82 17,000', made 0'. GIH w/fsh'g tools. Latched onto fish with O/S @ 668'. Circ thru fish 30 min. PU fsh. Attp to tag top of fsh w/o success. Started TOOH. O/S slipped off fsh. Set dn on fsh several times, but couldn't latch. TOOH. LD fshg tools, O/S & grapple; damaged beyond use. WO O/S 4-1/2 hrs. Made up 8-1/8" O/S w/6-1/2" grapple. TIH to top of fish. Latched onto fish @ 680'. PU fish. Stg wt 250,000#. TOOH to O/S. LD fsh/g tools. TOOH w/total of 129 stds of DP. Rec. 122 stds & 2 jts of orig. fsh. Est top of fish

Carlile 1-27

DR023R

C & K PETROLEUM, INC.
COMPOSITE DRILLING REPORT

JANUARY 08, 1982
TIME 14:27:36

@ 12,075'. Made up fishing tools & PU 2 jts Grade E DP off racks. No mud record.

1/05/82 17,000', made 0'. Tagging fish @ 12,100'. TIH with fishing tools to 12,097'. Set down 20,000# wt. Washed and reamed from 12,097-12,108'. Appeared to be on fish at 12,108'. Made 2" in last 1-1/2 hrs. Not able to work overshot over fish. Blew down Kelly & TOOH with overshot. Overshot shoe worn smooth w/6-7/8" OD by 3/8" deep groove worn on inside cutrite on shoe. WD mill 2 hrs. Made up mill & TIH. Broke circ & tagged fish at 12,108'. MW 9.2, VIS 88, WL 3.4.

1/06/82 17,000', made 0'. TIH w/ O/S. Milled fm 12,108'-12,114'. Rig serv. Milled fm 12,114'-12,160'. TOOH w/mill; mill in good cond. Mill worn on extreme OD, had 1/4" layer of clay on btm of mill w/ centered circular imprint. Unloaded and prep new drlg line for installation. Made up fsh'g tools and TIH w/2 stds DP. Inst'd new drlg line. TIH w/ O/S. MW 9.1+, VIS 82, WL 3.8. Installed new drilling line. TIH with overshot. MW 9.1+, VIS 82, WL 3.8.

1/07/82 17,000', made 0'. Attp'g to latch fsh @ 12,097'. TIH w/O/S. Set dn 10,000# @ 12,094'. Thaw'd std pipe & Kelly hose. Wsh'd & rm'd 12,094-12,115' w/O/S. Wrk'd O/S up & dn in this interval; unable to latch fsh. Blew dn Kelly. Started TOOH. Rpr'd tongs. Con't to rpr rotar seal on brake line, wtr line. Fin'd TOOH w/O/S. O/S cut lip guide worn on OD, but not on ID. Brk dn fsh'g tools & TIH. Set dn 20,000# @ 11,995'. Wsh'd & rm'd 11,995-12,097' w/O/S. Attp'd to latch fsh @ 12,097' w/O/S. Got over fsh & set dn 50,000#, 3 times, but could not latch onto fsh. No mud record.

1/08/82 17,000', made 0'. TOOH w/skirted mill. Blew dn Kelly. Thaw'd tongs & elevator. TOOH w/O/S & wall hook guide. Brk dn fsh'g tools. Wall hook guide had marks 2-3/4' fm btm of guide indic. it had bn over fsh. Rig serv. WD 7" mill for 2-1/2 hrs. Wilson sent 7-3/4" mill to go inside 7-1/4" skirt. WD mill that wd fit inside 7-1/4" ID skirt. Md up 7" skirted mill & TIH. Spent 8 hrs. attp't's to mill on fsh @ 12,097'. Unable to tag top of fsh w/ skirted mill. Blew dn Kelly, thaw'd elevators & TOOH w/skirted mill. MW 9.1+, VIS 80, WL 3.

4/09/82 17,000' TD. TOOH w/wall hook guide & mill. TOOH w/7" skirted mill. Rel'd WI. Did not hv tools on loc. as promised. Ordered tools fm Acme. WO fshg tools. MU wall hook guide & mill. Wall hook guide 4' long w/cutrite pads, taper to 5" inside guide. TIH w/127 stds & 2 jts 5" DP. Attmp'd to wrk fsh into wall hook guide. Couldn't wrk fsh into wall hook guide & rotate. Fsh cont'd to slip out of guide. Went past fsh 12' & couldn't set any wt on fsh. TOOH w/wall hook guide & mill, 127 stds, 2 jts 5" DP. MW 9.1+, VIS 60, WL 3.7.

4/10/82 17,000' TD. WO fshg tools. Fin'd TOOH w/wall hook guide & mill. Lost 2.40' of wall hk. gd. in hole. No marks on inside of remainder. Brk dn tools. Made up bumper sub & bit jt of 5" DP on sk. mill. Brk line on break out cat head while bend'g jt of 5" DP. Rpr'd same. S/R. TIH w/sk. mill. 127 stds & 2 jts 5" DP. Rig rpr'd & Kelly bushings. Fin'd TIH w/sk. mill. Mil'd 3-1/2' to 12,101' w/2-4000#. Last 2" took 45 min. TOOH w/sk. mill. Cutrite worn off btm & inside. Still had cutrite on outside. Marks inside skirt 1-1/2". WO shorter sk. mill w/cutrite pads inside taper to 5". MW 9.1, VIS 61, WL 3.6.

4/11/82 17,000' TD. TIH w/sk. mill. WO fshg tools fm Acme. Cut drlg line & R/S while waited. Made up sk. mill & TIH w/127 stds & 2 jts 5" DP. Mil'd on fsh, only md 3'. Torq'd up & hung up, drag 15,000# when pul'd off fsh. SDF rig rprs fr compound oiler. Mil'd on fsh md 1". Hung up, drag 310,000# when com'g off fsh. TOOH w/sk. mill. Cutrite worn off btm of skirt. Cutrite on inside of skirt worn fm 5-5 1/2". Very lite marks on mill. Md up 7" sk. mill & TIH. MW 9.1, VIS 95, WL 4.

4/12/82 17,000' TD. Mil'g on fsh. Fin'd TIH w/sk. mill, 127 stds & 1 jt 5" DP. Mil'd 2' of fsh, no prob. get'g on or off fsh. S/R. TOOH w/sk. mill. Cutrite on btm of mill worn off, taper cutrite inside mill went fm 5-5 1/2". Lite circ pattern on btm of mill. TIH w/sk. mill, 127 stds & 1 jt 5" DP. Mil'd on fsh, cut 1' to 12,105', cut 6" while attpt'g to mill. Acted like we were push'g fsh dn hole. Push'd fsh 16' dn hole. Cut 1' to 12,122'. MW 9.+, VIS 70,

1/16/82 17,000' TD. Making up OS assembly #4. PU 184 jts. of Gr. "E" DP. TIH with OS assembly #3. Ran 128 stds of 5" DP in hole. Attempted to work shoe into fish. Took 2-1/2 hrs. to work shoe into OS. PU 50,000# fishing string wt. and lost fish. WIH for fish; fish 14' higher in hole. Latched onto fish two more times. Pulled 30,000# and 20,000#, respectively, over string wt. and lost fish both times. TOOH with OS assembly #3. Inspected same. Had marks on control out to 6" and had marks in grapple. MW 9.0, VIS 68, WL 4.

1/17/82 17,000' TD. TOOH with OS assembly #5. Made up OS assembly #4, cut lip guide, OS and ext. bowl. TIH with OS assembly #4 and 128 stands of 5" DP. Worked OS over fish. PU 15,000# over fishing string wt. TOOH with OS assembly #4. Had occasional dragging, 10-15,000# and 6-8,000# over string wt. and casing at times. Broke 10', 6" long piece of DP #2 out of OS. Caught fish 3" into grapple. Fish had been milled on outside and sliced on OS by shoe. Bottom of fish sliced for 1', 9" and broken off at bottom. TIH with OS assembly #5. Attempted to work over fish, could not. Cut lip guide would slip off and work down beside fish. TOOH.

1/18/82 17,000' TD. Fishing with OS assembly #7. TOOH with OS assembly #5. Broke down OS assembly #5 and made up OS assembly #6. TIH with OS assembly #6, wall hook and OS. Attempted to hook fish with wall hook. Could hook fish but could not work into OS. Began TOOH. Broke down OS assembly #6. Had marks inside wall hook 1' up from bottom. Had marks on outside of wall hook 2 - 2-1/2' up from bottom. Made up OS assembly #7, cut lip guide, OS, ext. bowl and 1 jt. of bent 5" DP. Finished TIH. Attempted to work cut lip guide over fish and fish into OS, could not. Corrected top of fish 12,156' (SLM). MW 9.1+, VIS 61, WL 4.2.

1/19/82 17,000' TD. TIH w/ O/S assb. #9. Attp't'd to latch onto fsh w/o success. TOOH w/ O/S assb. #7, 127 stds & 2 jts 5" DP. SLM corrected top of fsh to 12,157'. Brk dn O/S assb. #7. No marks on inside of guide. Extensive wear on outside of btm. TIH w/ O/S assb. #8. Attp'd to cut apparent bend off top of fsh. Wik'd fsh

DR023R

C & K PETROLEUM, INC.
COMPOSITE DRILLING REPORT

JANUARY 15, 1982
TIME 14:41:06

Carlile 1-27

WL 3.4.

1/13/82 17,000' TD. TIH w/sk. mill. Attpt'd to mill on fsh. Cut 2", set dn 40,000# on fsh, no movement. S/R. TOOH w/sk. mill, 127 stds, 2 jts 5" DP. Brk dn mill & made up O/S & cut lip guide. Mill hd 5" circle. Shoe was lightly worn on sides. 1/2 of cutrite was worn on btm; inside taper was worn 3/4". TIH w/O/S assb. #2, 127 stds & 2 jts 5" DP. Attpt'd to latch onto fsh; could get over fsh, but couldn't latch onto same. No incr in pump press. Fsh wd take 40,000# w/o movement. TOOH w/O/S assb. #2. LD O/S & made up shoe & mill. TIH w/mill assb. #7. MW 9.0, VIS 69, WL 3.1. TIH w/

1/14/82 17,000' TD. TIH open-ended. TIH w/mill assb. #7, 127 stds & 2 jts 5" DP. Mil'd on fsh 2' to 12,124'. TOOH w/mill assb. #7. Recovered 3 pieces DP fm inside shoe. Fm Mill to btm of shoe, pieces were: 4' 9"; 1'; 1' 4" long. All were partial pieces that hd bn sliced off. LD mill & shoe. WD fsh'g tools. TIH w/ O/S. TOOH w/ O/S. Noticed extreme wear on DP #2. Caliper on 1 side flattened & 1/8" worn. Stood back DC. LD fsh'g tools & TIH open-ended. Presently look'g fr replacement strg of DP. MW 9, VIS 80, WL 3.6.

1/15/82 17,000' TD. PU DP & GIH w/fsh'g tools. TIH open-ended. Partially removed DP rubbers off bent jts. Cir. 1-1/2 hrs. RU lay dn mach. TOOH. LD visually inspected bent DP; stand'g back straightened DP. Ran ultra sonic ck. on random samples of Gr. E-DP. All Gr. E-DP, OK. LD 9 jts of bent Gr. G-DP. Began to LD Gr. E-DP; ck'd w/ ultra sonic. Straightened 216 jts of bent Gr. E-DP. 67 jts ck'd, 65 accept'd. PU Land & Marine, 5", P1-10 DP & 42 jts. RIH. POOH & stood in derrick. Began pick'g up BHA. MW 9.0, VIS 78, WL 3.6.

DR023R

C & K PETROLEUM, INC.
COMPOSITE DRILLING REPORTJANUARY 22, 1982
TIME 12:44:03

into O/S, Cut 12,157'-12,161'. Md many attempts, couldn't latch onto fsh. TOOH w/ O/S assb. #8. Outside of shoe showed medium wear, no cutrite remain'g on btm of shoe. Md up O/S assb. #9, cut lip guide, O/S, dressed w/6-1/2" grapple, ext. bowl & 1 bent jt 5" DP. TIH w/ O/S assb. #9. MW 9.+, VIS 69, WL 4.2.

1/20/82 17,000' TD. TOOH w/mill assb. #8. TIH w/ O/S assb. #9, 127 stds & 2 jts DP. Attp't'd to wrk over top of fsh. Wrk'd fsh into guide sev. times, but couldn't wrk far enough into grapple to succes. latch onto fsh. Appeared to hv something between wall & tool jt. Couldn't rotate dn further w/o tear'g up grap. TOOH. Fsh hd bn inside grap. fr 1-1/2 - 2". Grap. damaged fm rotating. MU mill assb. #8. TIH. Wrk'd shoe over fsh. Wsh'd dn first 1-1/2', mil'd 2-1/2' w/show in/1 hr. PU w/30,000# drag over fsh'g strg wt. Brakes slip'g. PU fr rpr to brakes, no drag. Adj'd brakes. Wrk'd bk dn over fsh. Dressed top of fsh w/mill. MW 9, VIS 66, WL 3.9.

1/21/82 17,000' TD, 11,787' PBTB. WO cmt. TOOH w/mill assb. #8, 127 stds, & 2 jts 5" DP. Marks on shoe only 1' 2" fm btm; deep gouges on outside of shoe. Shoe worn out. Apparently sliced fsh. Rec'd or- ders to sidetrack hole. TIH open-ended. Set cmt plug fr purposes of sidetrack'g. TIH to 10,160'. PU to 12,153'. Circ & cond to set cmt plug. Cmt'd w/Dowell. Mx'd Cl G cmt. Pump'd 28 bbls Dowell Spacer 3000, fol'd by 50 sxs of 65-35 poxmix, as scavenger. Slurry vol. 25.7 bbls. Fol'd by 225 sxs Cl G cmt, + .75% D-66, .2% D-46, 5% 20/40 sd & 10% silica flour. Slurry vol. 46 bbls. Disp. w/200 bbls. Full returns thruout job. MW 9, VIS 69, WL 4.

1/22/82 17,000' TD, 11,787' PBTB. WOC fr 24/hrs. While WOC, LD Land & Marine rental DP. Tst'd BOP's, choke manifold & all valves to 5000#. Blind & pipe rams to 5000# & hydril to 1500#. All tst'd OK. PU Gr. E. DP. Rpr'd locks on blocks & tong heads. MW 9.+, VIS 63, WL 4.1.

- 1/23/82 17,000' TD, 11,872' FBTD (new depth). Circ & WOC. While WOC, pick'd up DP & DC. Strap'd in hole. Twd top of cmt @ 11,543'. Wsh'd out green cmt to 11,799'. Drld cmt fm 11,799 to 11,813' @ 30 SPF. Circ & WOC, 7 hrs. Drld cmt fm 11,813-11,872' @ 50-60 SPF. Circ & WOC 2-1/4 hrs. MW 9.0+, VIS 63, WL 6.1.
- 1/24/82 17,000' TD, 11,910' FBTD (new depth). Attp'g to get below 11,045' w/Dynadril. Drld cmt fm 11,782-11,896' @ 60-73 SPF. Circ @ 11,869' while WOC, 3-1/4 hrs. Drld cmt fm 11,896-11,910' @ 64-71 SPF. Circ @ 11,891' while WOC, 2-1/4 hrs. Blew dn Kelly. TOOH w/Bit #41. PU Diamond bit, Dynadril and Monel DC. TIH to 10,345' w/Bit #42. RU Western Wireline & Sperry Sun steer'g tool equip. TIH w/Bit #42 to 11,045'. Turned DP 360 deg. in sm. increments in effort to get below 11,045' w/no success. MW 9.0+, VIS 53, WL 6.5.
- 1/25/82 17,000' TD, 11,910' FBTD. Ream'g @ 11,012'. Attp'd to wsh below 11,045' w/Bit #42 & Dynadril w/o success. TOOH w/Dynadril; left Bit #42 in hole. TIH w/Bit sub to 11,012'. Set dn 10,000# wt. PU Kelly. Attp'd to screw into Bit #42 @ 11,012' w/o circ. Rotat'd & circ fm 10,994-11,012'. Repeat'd attp'ts to get below 11,012' w/o success. Max set dn wt @ 11,012', 35,000#. TOOH w/bit sub; marks on bit sub. PU 6 pt reamer & Bit #41 rerun. TIH w/DC. Cut 90' drlg line. TIH to 11,012'. Set dn 20,000# wt. PU Kelly. Wash'd & ream'd fm 11,000-11,012'. Appear'd to be on metal @ 11,012'. Set dn max of 30,000# @ 11,012' w/o rotat'g. No mud.
- 1/26/82 17,000' TD, 11,910' FBTD. TIH w/Poor Boy O/S. Ream'd on Diamond bit @ 11,012' fr 10 min. Set dn max of 30,000# wt, w/o rotat'g. Diamond bit finally moved dn hole. Wash'd & ream'd fm 11,012 to 11,078'. Ream'd on Diamond bit @ 11,078'. Push'd Diamond bit fm 11,078-11,093'. TOOH w/Bit rerun #41. PU & MU O/S w/cut lip guide & bumper sub. ID flared fm 7 - 7-1/4". LD O/S w/cut lip guide. MU 8-1/8" Poor Boy O/S. TIH. MW 9.0+, VIS 52, WL 6.8.
- 1/27/82 17,000' TD, 10,650' est. FBTD. TOOH w/DP. TIH w/Poor Boy O/S to 11,093'. Set dn 35,000# max wt. Wrk'd Poor Boy O/S on Diamond

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bit @ 11,093' fr 1 hr. TOOH. No indication Diamond bit hd bn inside O/S. LD Acme fsh'g tools. Rig serv'd. TIH w/open-ended DP to 11,075'. Circ prior to set'g cmt plug @ 11,090'. RU Hali. Btm of DP @ 11,075' KB. Hali pump'd 3000 gal mud flush & 100 sxs Foz-A cmt @ 12 FPG, as a scavenger, ahead of 300 sxs batch'd mxd CL G cmt @ 16.8 FPG contain'g 10 $\frac{1}{2}$ 10/40 sd per sx & 1% CFR-2. Displ'd cmt w/3 bbls wtr & 186 bbls 9 FPG mud. RD Hali. TOOH w/open-ended DP after set'g cmt plug fr purposes of sidetrack'g hole. No mud.

- 1/28/82 17,000' TD, 10,650' est PBD. WOC. Fin'd TOOH w/open-ended DP. WOC 22-1/4 hrs. LD 2-7" DC w/bad pins. While WOC, Stricker's Sure Test magnafluxed 21-DC, 6 pt reamer & brk bands. Found 2 welds cracked on ea brk band. DC & 6 pt reamer, OK. Instal'd new brk bands. Rpr'd compound chain. No mud record.
- 1/29/82 17,000' TD, 10,815' PBD. LD DP. WOC 5 hrs. TIH w/Bit #43 to 10,327' SLM. Brk circ @ 10,327'. Fin'd TIH. Wash'd & ream'd fm 10,645 to top of cmt @ 10,690'. Adj'd brakes. Drld soft cmt fm 10,690-10,788' at less than 1 MPF. Drld firm cmt fm 10,788 to 10,815' @ 2-4 MPF. Circ 2-1/2 hrs @ 10,815' to clean hole. TOOH w/Bit #43 & SLM. Put rotary seal in draw works. LD 15 jts 5" DP w/some cmt coat'g on ID. MW 9.0, VIS 48, WL 7.2.
- 1/30/82 10,831', made 16' cmt. Time drlg to sidetrack. Fin'd TOOH. SLM, no correction. TIH w/Bit @ 10,815'. Ran Sperry Sun steer'g tool on Western Wireline. Repeat'd attpts to seat the steer'g tool without success. Circ twice fr 15 min ea time inbetween attpts to seat tool. POOH w/steer'g tool. Mule shoe ws mark'd up. RD Western Wireline & Sperry Sun. RU Kelly hose & PU Kelly. Drld cmt w/Dynadril fm 10,815-10,825'. Time drlg w/Dynadril to sidetrack to 10,825-10,831' (blind sidetrack). MW 9, VIS 48, WL 7.8.
- 1/31/82 10,875', made 44'. TOOH. Time drlg w/Dynadril fm 10,831-10,875' fm 5-2 min per/inch. Circ 1/2 hr @ 10,875'. Blew dn Kelly & TOOH w/Bit #44. Note: 60,000 \pm drag came off btm w/Kelly. Strg wt 250,000 \pm . MW 8.9+, VIS 61, WL 7.6.

ON SHORE PROPERTIES

Rocky Mountain Division

OPERATED PROPERTIES

C & K PETROLEUM, INC. - CARLILE NO. 1-27. Summit Co., Utah. East Bridger Prospect. Section 27-T3N-R16E. 1980' FNL & 660' FWL. Cont.: Denton Brothers, Elev.: 8210' GR, 8233' KB, PTD: 16,700', EDHC \$4,839,500. ECC

- 2/01/82 10,914', made 39'. TOOH. Fin'd TOOH w/Bit #44. LD Monel DC. Cut off 3 steel straps between bit & Dynadril. LD Dynadril & 2 deg. bit sub. PU 2 - 3 pt. reamers & 6 pt reamer. TIH w/Bit rerun #43 to 10,815'. Wash'd & ream'd fm 10,810-10,875'. Drld from 10,875-10,914'. Blew dn Kelly. TOOH. MW 8.9+, VIS 63, WL (Not given).
- 2/02/82 11,000', made 86'. Drlg. TOOH w/Bit #43 rerun. Serv'd rig. Wrk'd on chromatic & air lines. PU new 7" DC & IBS. TIH w/Bit #45. Drld fm 10,914-10,921'. Rpr'd air lines to drlg console. Drld to 11,000'. MW 8.9+, VIS 50, WL 7.3.
- 2/03/82 11,189', made 189'. Drlg. Drld to 11,025'. Rig serv'd. Drld to 11,151'. Motor died on connection; restarted same. Drld to 11,189'. MW 9.1+, VIS 48, WL 7.8.
- 2/04/82 11,403', made 214'. Drlg. Drld to 11,213'. Rig serv'd. Drld to 11,403'. MW 9.1+, VIS 47, WL 7.
- 2/05/82 11,461', made 58'. TIH. Drld to 11,434'. Rig serv'd. Drld to 11,461'. Drop'd survey. Rpr'd fill up line. Blew dn Kelly. TOOH w/Bit #45. 1st, 3rd & 5th stds off btm pull'd 50,000# over 265,000# strg wt. PU Bit, replac'd 6 pt. reamer, PU 3 new 7" DC & TIH w/DC. Thaw'd hydromatic brake. Boiler went dn. Rpr'd steam line. TIH w/Bit #46. Survey: 11,410'-misrun. No mud record.

- 2/06/82 11,646', made 185'. Drlg. TIH w/Bit #46 to 11,575'. Thaw'd Kelly. Brk circ @ 10,575'. TI w/Bit #46 to 11,420'. Wash'd & ream'd fm 11,420-11,461'. Drld to 11,646'. MW 9.1+, VIS 50, WL 7.1.
- 2/07/82 11,873', made 227'. Drlg. Drld to 11,655'. Rig serv'd. Drld to 11,873'. MW 9.5, VIS 45, WL 6.
- 2/08/82 11,970', made 97'. TIH. Drld to 11,876'. Rig serv'd. Drld to 11,970'. Drop'd survey. Blew dn Kelly. TOOH w/Bit #46. PU new bit & 6 pt reamer. TIH. Dev. 5 deg. @ 11,960'. MW 9.5, VIS 42, WL 5.9.
- 2/09/82 12,094', made 124'. Drlg. Rig serv'd. Replaced tong snub line. TIH w/Bit #47 to 10,510'. Brk circ @ 10,510'. TIH w/Bit to 11,915'. Wash'd & ream'd fm 11,915-11,970'. Drld to 12,083'. LD 1 std DP fm derrick. Drld to 12,094'. MW 9.5, VIS 42, WL 5.8.
- 2/10/82 12,242', made 148'. Drlg. Rig serv'd. Drld to 12,242'. MW 9.5, VIS 38, WL 6.7.
- 2/11/82 12,372', made 130'. TIH w/Bit #48. Drld to 12,253'. Serv'd rig. Drld to 12,372'. Drop'd survey 10' off btm. Blew dn Kelly. TOOH w/Bit #47 drag'g 15-20,000# fr 1st 4 stds. Cut 90' of drlg line. Fin'd TOOH w/Bit #47. Dres'd bit, chg'd out 6 pt reamer; out of gauge 3/8". Dev. Misrun @ 12,362'. MW 9.5, VIS 38, WL 7.1.
- 2/12/82 12,422', made 50'. Drlg. Chg'd out BHA. TIH w/DC. PU key seat wiper. PU 33 jts Gr E DP. TIH w/Bit #48. Wash'd & ream'd fm 145' to btm; 3-5000#. Drld to 12,422'. MW 9.4, VIS 40, WL 7.9.

- 2/20/82 13,313', made 133'. Drlg. Wash'd & ream'd fm 11,560-11,704'. Hole kept fall'g in. Wash'd sh & coal over sh. Serv'd rig. TIH to 13,080'; no problems. Safety ream'd to wtm, 100'. Ream'd w/2000#, 85-95 rotary speed. Drld fm 13,180-13,307'. Torq grad incr; pen. rate grad decr. Circ out cut'gs; very hi torq. Drld fm 13,307-13,313'. Steel & metal shav'gs in cut'gs. MW 9.4, VIS 50, WL 5.8.
- 2/21/82 13,329' (correct'd SLM), made 16'. TIH w/mill. Serv'd rig. Drld fm 13,313-13,316'. Very hi torq while drlg. Drop'd survey, blew dn Kelly. TOOH w/Bit #50. TIH w/Bit #51. Set slips on 1st std of DP abv collars. Pin & slips broke. Pin fell dn hole. Slip'd & cut 247' of drlg line. TOOH w/DC's. WO fsh'g tools. MU fsh'g tools, 8-1/4" concave mill w/tandem junk bskt. TIH w/mill. Dev. 4 deg. @ 13,308'. MW 9.4, VIS 49, WL 6.4
- 2/22/82 13,332', made 3'. TIH w/Bit #51. Serv'd rig. TIH w/mill & junk bskts. Wash'd & ream'd 60' to btm. Cut 3' while mil'd w/2-6000# @ 50 RPM. Wrk'd junk bskts. TOOH w/mill; no drag. Rig rpr'd line guides. TOOH w/mill. Emptied junk bskts. Recov'd 3 pieces of cutters fm Bit #50. 2 misc. pieces of metal fm DP rubber pins. No evidence of pin lost fm rotary slips. PU Bit #51, junk bskt, 6 pt rmer & 3 pt rmer. TIH. Replac'd all old DP rubbers w/new rubbers. MW 9.4+, VIS 50, WL 7.6.
- 2/23/82 13,433', made 101'. Drlg. Serv'g rig. TIH, chg'd out DP rubbers. Safety rmd 60' to btm. Drld fm 13,322-13,433'. Recv'd 3 add'l pieces of cutters fm Bit #50 when it ws lite enough to see). MW 9.4+, VIS 48, WL 6.4.
- 2/24/82 13,558', made 125'. Drlg. Serv'd rig. Drld fm 13,433-13,558'. MW 9.4, VIS 49, WL 6.
- 2/25/82 13,707', made 149'. Drlg. Drld to 13,561'. Rig serv'd. Drld to 13,707'. MW 9.5, VIS 47, WL 6.
- 2/26/82 13,747', made 40'. Wrk'g stuck DP. Drld to 13,718'. Rig serv'd. Drld to 13,737. Drop'd survey & blew dn Kelly. TOOH w/Bit 51. SLM 13,751, no depth corr. Replac'd 6 pt rmer & PU Bit 52. TIH w/DC's & replac'd 3 pt rmer. TIH w/Bit 52. Set dn 20,000# wt @ 11,700'. Wshd & rmd fm 11,695-11,730'. PU to make conn. Strg wt 280,000#; PU to 300,000#. Attp'd to go dn w/o success. Drl strg stuck w/Bit @ 11,670'. Cont'd circ @ 95 SPM & 2200 psi w/full returns. Wrk'd DP fm 200,000# to 380,000#. Jars didn't wrk. Pump'd 20 sxs mica pill. Attp'd to rotate w/o success. Called Petrol Log @ 4:00 for free point truck. Dev. misrun @ 13,737'. MW 9.5, VIS 48, WL 6.

2/27/82 13,747', made 0'. Ream'g @ 12,140'. Wrk'd stuck DP fm 200,000-400,000# while r . RU Petro-Log; ran free joint. Free pt indicated btm jt of DP free & top 7" DC stuck @ 11,000 WLM. RD Petro-Log. Wrk'd DP to 400,000# while WD nitrogen. RU Halli. Pump'd 200 MCF nitrogen dn DP. Displ'd nitrogen dn DP into annulus w/200 BM using rig pump. Wrk'd stuck DP fm 200-400,000#. Jars began wrk'g @ 5:35 PM. Jar'd up & dn on stuck DP. Pump'd mud dn DP @ various time intervals to move nitrogen up annulus. Cont'd jar'g until DP came free @ 7:00 PM. Circ nitrogen out of annulus. Wash'd & ream'd fm 11,700-12,140'. MW 9.5, VIS 49, WL 6.3.

2/28/82 13,747', made 0'. Ream'g @ 13,692'. Wash'd & ream'd fm 12,140-13,692'. Hd lg amts of coal & sh over sh shaker while ream'g fm 12,200-12,300'. Ran 9th, 5th, 4th, 3rd & 2nd stds off btm w/o ream'g. Hd approx 80' of fill off btm. MW 9.4, VIS 57, WL 5.9.

ON SHORE PROPERTIES

Rocky Mountain Division

OPERATED PROPERTIES

C & K PETROLEUM, INC. - CARLILE NO. 1-27. Summit Co., Utah. East Bridger Prospect. Section 27-T3N-R16E. 1980' FNL & 660' FWL. Cont.: Denton Brothers, Elev.: 8210' GR, 8233' KB, PTD: 16,700', [REDACTED]

TCTD: \$4,972,311.00 WORKING INTEREST: 2.500000 % SPUD DATE: 8/30/81

2/27/82 13,747', made 0'. Ream'g @ 12,140'. Wrk'd stuck DP fm 200,000-400,000# while circ. RU Petro-Log; ran free point. Free pt indicated btm jt of DP free & top 7" DC stuck @ 11,000 WLM. RD Petro-Log. Wrk'd DP to 400,000# while WD nitrogen. RU Halli. Pump'd 200 MCF nitrogen dn DP. Displ'd nitrogen dn DP into annulus w/200 BM using rig pump. Wrk'd stuck DP fm 200-400,000#. Jars began wrk'g @ 5:35 PM. Jar'd up & dn on stuck DP. Pump'd mud dn DP @ various time intervals to move nitrogen up annulus. Cont'd jar'g until DP came free @ 7:00 PM. Circ nitrogen out of annulus. Wash'd & ream'd fm 11,700-12,140'. MW 9.5, VIS 49, WL 6.3.

2/28/82 13,747', made 0'. Ream'g @ 13,692'. Wash'd & ream'd fm 12,140-13,692'. Hd lg amts of coal & sh over sh shaker while ream'g fm 12,200-12,300'. Ran 9th, 5th, 4th, 3rd & 2nd stds off btm w/o ream'g. Hd approx 80' of fill off btm. MW 9.4, VIS 57, WL 5.9.

3/01/82 14,102', made 355'. Rpr'g brkn rotary chain. Wash'd & ream'd fm 13,692'-13,747'. Drld to 13,777'. Rig serv'd. Drld to 14,102'. Rotary chain brkn; rpr'g same. While rpr'g chain, cont to circ & wrk DP every 3 min. MW 9.5+, VIS 50, WL 5.9.

3/02/82 14,490', made 388'. Drlg. Rpr'd rotary chain. Drld to 14,490'. MW 9.6, VIS 45, WL 6.

3/03/82 14,868', made 378'. Drlg. Drld to 14,555' Rig serv'd. Drld to 14,680'; tite conn. @ 14,680'. Drld to 14,868'. MW 9.7, VIS 43, WL 6.1.

3/04/82 15,189', made 321'. Rpr'g brkn rotary chain. Drld to 14,898'. Rig serv'd. Lost 700 psi pump press; switch'd to pump #2. Seat wash'd out in pump #1. Wkr'd DP to unplug bit. Drld to 15,189'. Had tite conn @ 15,180'. Rotary chain brk while drlg @ 15,189'; rpr'd same. MW 9.8, VIS 42, WL 6.8.

3/05/82 15,566', made 377'. Drlg. Complet'd rpr of rotary chain. Drld to 15,212'. Rig serv'd. Drld to 15,566'. MW 9.9, VIS 41, WL 7.6.

ON SHORE PROPERTIES

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OPERATED PROPERTIES

C & K PETROLEUM, INC. - CARLILE NO. 1-27. Summit Co., Utah. East Bridger Prospect. Section 27-T3N-R16E. 1980' FNL & 660' FWL. Cont.: Denton Brothers, Elev.: 8210' GR, 8233' KB, PTD: 16,700', [REDACTED]

TCTD: \$5,115,666.00 WORKING INTEREST: 2.500000 % SPUD DATE: 8/30/81

- 3/06/82 15,982', made 416'. Drlg. Drld to 15,588'. Rig serv'd. Drld to 15,982'. MW 10.0, VIS 42, WL 7.4.
- 3/07/82 16,245', made 263'. TOOH w/Bit #52. Drld to 16,056'. Rig serv'd. Drld to 16,243'. Wrk'd DP on tite conn. @ 16,243'. Drld to 16,245'. Pump'd dn survey. TOOH w/Bit #52. Hd 40-50,000# drag over strg wt over 1st 5 stds off btm. Strg wt of 350,000#. MW 10.0, VIS 46, WL 7.8.
- 3/08/82 16,245', made 0'. Ream'g up hole @ 11,550'. TOOH w/Bit 52. Tite hole on 49th & 50th stds off btm. Stuck DP w/Bit @ 11,570' while start'g to pull 51st std. Jars wd not wrk; couldn't rotate; cd circ. Jars began wrk'g after pump'd 470 GPM @ 3000 psi pump press w/both pumps on hold. Unable to jar DP free. RU Halli & pump'd 200 MCF of nitrogen dn DP. Displ nitro. fm DP into annulus using 239 BM. Circ nitro. out of annulus; DP came free @ 12:30 AM 3/8. Wash'd & ream'd fm 11,580-11,615'. Cd not POOH; hole ws tite. Ream'd up hole fm 11,558-11,550'. Only able to make 1" or 2" at a time because of torque. MW 9.9, VIS 40, WL 9.3.
- 3/09/82 16,245', made 0'. Wrk'g stuck DP. Ream'd up hole fm 11,550-542'. Made 1-2" a time w/30-50 RPM, 231 GPM & 1000# pump press. LD 1 jt DP. Wash & ream 11,550-585'. Ream up hole fm 11,544-538', as abv. Torque incr, stuck DP w/Bit @ 11,538'. Wrk'd DP & came free. Wash & ream fm 11,550-585'. Ream up hole fm 11,544-538', as abv. Torq incr, stuck DP w/Bit @ 11,538'. Wrk'd stuck DP; jars wd not wrk. Cd not rotate, but cd circ. Put both pumps on hole & circ. Cd not get jars to wrk. Resumed circ w/1 pump; cont'd to wrk stuck DP. MW 9.8, VIS 40, WL 8.
- 3/10/82 16,245', made 0'. Ream @ 10,886' w/OS. Wrk'd stuck DP w/Bit @ 11,538'. Circ while wrk'g DP. Blew dn Kelly. PU 1 jt DP. RU Petro-Log. Ran free-point which indicat'd btm jt of DP free & top DC stuck. Back'd off between top DC & btm jt of DP. RD Petro-Log. LD 2 jts DP. Chain'd OOH w/115 stds DP. LD btm jt of DP. Threads of pin on btm jt were wash'd. Fish left IH, 3-7" DC, XO, jars, XO, 16-7" DC, 3 pt rmer, 7" DC, 6 pt rmer & Bit #52, tot. 672'.

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PU fsh'g assby. TIH w/8-1/8" OS. Fm SLM, TOF @ 10,843' & btm of fsh @ 11,515'. Wash & ream w/OS fm 10,770-10,886'. Grad became more difficult to ream w/OS. MW 9.7, VIS 38, WL 9.2.

3/11/82 16,245', made 0'. Wash & ream @ 10,939'. Wash & ream to 10,886'. Blew dn Kelly. LD 2 jts DP. TOOH w/OS. Serv'd rig. Fin'd TOOH w/OS; LD OS. PU 6 pt rmer & bit. TIH w/Bit #53. Cut 90' drlg line. Serv'd rig. Rpr'd rig; overriding clutch. Fin'd TIH w/Bit #53. Wash & ream fm 10,805-10,939'. MW 9.7+, VIS 40, WL 8.2.

3/12/82 16,245', made 0'. Wash & ream @ 10,999'. Wash & ream fm 10,939-10,967'. TOOH w/Bit #53, 113 stds of DP & double. LD 5 jts on trip; 3 jts were bad, 2 cracked boxes & 1 flared box. Rpr'd snub line. TIH w/Bit #54; no problems. WIH, hd 3' fill. Wash & ream 10,967-10,999'. MW 9.7, VIS 40, WL 6.6.

DR023R

C & K PETROLEUM, INC.
COMPOSITE DRILLING REPORT

MARCH 19, 1982
TIME 10:30:55

ON SHORE PROPERTIES

Rocky Mountain Division

OPERATED PROPERTIES

C & K PETROLEUM, INC. - CARLILE NO. 1-27. Summit Co., Utah. East Bridger Prospect. Section 27-T3N-R16E. 1980' FNL & 660' FWL. Cont.: Denton Brothers, Elev.: 8210' GR, 8233' KB, PTD: 16,700', [REDACTED]

TCTD: \$5,242,551.00 WORKING INTEREST: 2.500000 % SPUD DATE: 8/30/81

3/13/82 16,245', made 0'. TIH w/bent jt DP open-ended. Wash & ream fm 10,999-11,004'. Serv'd rig. Wash & ream fm 11,004-11,006'. TOOH w/Bit 54. LD 6 pt rmer. WD fsh'g tools & MU same. TIH w/saw tooth guide & OS. OS dres'd w/6-3/4" grpl. Rig rpr'd: drawworks. Fin'd TIH w/OS. Fsh'g w/OS @ 11,006'. Cd not get over fsh. Rig rpr'd: tong snub line brk. TOOH w/OS. Brk dn OS. Marks on outside guide & on edge of btm of guide; grooved type marks. MU bent jt of DP & TIH open-ended. MW 9.6+, VIS 38, WL 6.8.

3/14/82 16,245', made 0'. TIH w/bent jt 5" DP open-ended on btm of BHA. Fsh'd fm 10,816-11,006' w/bent jt. Serv'd rig. Fsh'd fm 10,995-11,006' w/bent jt. Circ @ 11,006' fr 1/2 hr. Blew dn Kelly. TOOH SLM. LD bent jt. PU kick sub & TIH w/same. Fish'd w/kick sub fm 10,820-10,847'. Unable to locate fsh. Wash w/kick sub fm 10,888-10,936'. MW 9.5+, VIS 38, WL 8.2.

3/15/82 16,245', made 0'. Dress kick sub. Wash fm 10,936-11,006' w/kick sub. Fsh'd w/kick sub fm 10,995-11,006'. Unable to loc. fsh. Ruptur'd disc in kick sub w/2000# pump press. Circ & cond mud to log TOOH to log. RU Schl. Ran DIL fm 10,995-10,309'. Tied log into prev. ran DIL @ btm of surf; log indic TOF @ 10,809'. MU kick sub & bent jt DP, stait jt DP & ran BHA into hole. TIH w/kick sub on 111 stds & single DP. Tag'd fsh sev. times @ 10,812'. Disc ruptured in kick sub; kept slip'g off fsh. Blew dn Kelly. TOOH w/kick sub & dressed same. Marks on btm of kick sub indic were on TOF, but not quite into it; needed 1-1/2". No mud record.

3/16/82 16,245', made 0'. Brk dn fsh'g tools. TIH w/kick sub to btm of csg. Cut drlg line. FTIH w/kick sub on 111 stds & single. Fsh'd w/kick sub. Screw'd into fsh @ 10,812'. Jar'd up w/2 hits. Pul'd 70,000# over strg wt of 230,000#. Came out of fsh on 2nd hit; cd not screw into fsh again. Blew dn Kelly. TOOH w/kick sub. MU cut lip gd & OS dres'd w/6-3/4" grpl. Kick sub MU on top of OS. TIH w/OS on 111 stds & single. Fsh'd w/OS. Cd not get over fsh. Blew dn Kelly. TOOH w/OS. Brk dn fsh'g tools. Cut lip gd hd several grooves cut into btm fm bump'g dn. Apparent fm marks on cut lip gd, a piece of the box on fsh was brkn off. MW 9.5; VIS 35; WL 8.6.

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TIME 10:30:55

- 3/17/82 16,245', made 0'. WOO. TIH w/kick sub & 112 stds DP. Atp'd to workover fsh; unable to loc. fsh. Pump'd N2 dn Halli @ 3000 CFPM. Pump'd 250,000 standard cu/ft. Max press on DP was 3750#. Displ N2 w/rig pump @ 4.8 to 8.1 BPM. Highest press on annulus gauge was 1750 psi thru 3/4" ck. TIH w/114 stds & single jt DP to 10,990'. PU kelly, circ & wash @ 11,017'. TOOH w/kick sub SLM. RU Schl; ran DIL fm 10,852-10,309'. TOF still @ 10,809' WLM. WOO. MW 9.4, VIS 35, WL 9.2.
- 3/18/82 16,245'; Drlg beside fsh @ 11,062', made 56'. Wash & ream @ 11,062'. WOO. TIH w/Bit #55. Wash & ream fm 10,902-11,006'. Drlg along side fsh fm 11,006-11,062'. TOOH w/Bit #55. Dressed bit. TIH w/Bit 56. Wash & ream fm 10,940-10,945'. MW 9.4, VIS 35, WL 11.8.
- 3/19/82 16,245'; 11,121', made 59' along side fsh. Circ, cond & WO BGT logs. Wash & ream fm 10,945-11,066'. Drld fm 11,062-11,073'. Serv'd rig. Drld fm 11,073-11,121'. RU lines fm diesel tank to rig pump to spot diesel oil in hole. Spot'd 1450 gals of diesel oil fm 11,121-10,700'. Brk off Kelly; hd balanced column. TOOH w/10 stds DP to 10,155'. Cut 90' drlg line. Circ & cond mud. WO BGT logs. MW 9.3, VIS 42, WL 7.8.

ON SHORE PROPERTIES

Rocky Mountain Division

OPERATED PROPERTIES

C & K PETROLEUM, INC. - CARLILE NO. 1-27. Summit Co., Utah. East Bridger Prospect. Section 27-T3N-R16E. 1980' FNL & 660' FWL. Cont.: Denton Brothers. Elev.: 8210' GR, 8233' KB, PTD: 16,700', [REDACTED]

TCTD: \$5,404,645.00 WORKING INTEREST: 2.500000 % SPUD DATE: 8/30/81

3/20/82 16,245', made 0'. Wash & ream fm 10,798-10,812'. Circ & cond mud. WD Schl BGT logs. Blew dn Kelly. TOOH to run Schl Dipmeter. RU Schl. Ran Dipmeter fm 10,809-10,309'. WD tools, 2 RWP & 1 SDC. MU BHA. TIH on 111 stds & double jt DP. Wash & ream fm 10,798 to 10,812'. Began ream w/40 RPM & ream abv mentioned intervals. Incr rotary RPM in increments of 5 RPM begin'g w/40 RPM & 14' intervals. Incr by 5 RPM ea time interval ws ream to 120 RPM. Follow'd this procedure twice. MW 9.1+, VIS 40, WL 6.8.

3/21/82 16,245', made 0'. Circ & cond mud. Wash & ream fm 10,798-10,812'. Increments of 5 RPM fm 80 RPM to 120 RPM. TOOH w/stiff BHA. LD SDC, RWP's, 6 pt rmer & IBS. TIH w/OS & bent jt DP. Attp't to wrk OS on fsh; cd not do so. Circ & cond mud. Wtr line valve brk. Incr pit volume 150 bbls. VIS dn to 38 sec/qt. MW dn to 8.8 PPG. Schl Dist. Mgr. interpreted Dipmeter as follows: Hole is going 93 deg. fm North to the East. Fsh is 40 deg. fm North to the East & avg hole angle is 3-1/2 deg. Low reading @ 3-1/4 deg., max dev. @ 4 deg. (high reading). MW 9.9, VIS 41, WL 6.0.

3/22/82 16,245', made 0'. TIH. Circ & cond mud. Incr VIS. TOOH w/OS on 111 stds & single jt DP. LD BHA. 2 marks on cut lip guide; 1 very lite; 1 approx 1/8" deep. Appear'd to be approx 1/2 over TOF. PU taper tap & Lebus unlatching jt. TIH on 111 stds & single jt DP. Fsh'd w/taper tap. Set dn 2-4000# on fsh @ 10,813'. Pump press incr fm 600-1050 psi. Press grad decr to 650 psi over 4-5 min. Rotat'd 2 times; & slacked off. Cd not locate fsh. TIH to 10,868. TOOH w/taper tap. Lost taper tap, kick sub, 2 jts DP & lower section of Lebus unlatching tool in hole. TIH to fsh out taper tap. MW 9.1+, VIS 41, WL 6.2.

3/23/82 16,245', made 0'. Wash over fsh @ 10,815'. TIH to retrieve taper tap. Tag'd top @ 10,822'. Chased taper tap dn hole to 11,027'. Latch'd on to Lebus unlatching tool. Circ thru kick sub fr 15 min & unplug'g taper tap. Wrk'd taper tap into fsh. MU w/3 rounds of torq. Released Lebus unlatching tool. TOOH. MU washover shoe, 4 jts 8-1/8" wash pipe & TIH w/DC. Cut 90' drlg line. TIH. Began wash'g over fsh; no problems. Went over TOF. Did not take any wt

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or encounter any torq until depth of 10,802' was reached. Wash over @ 10,738-10,815'. Appeared to cut off piece of damaged box on top of DC. MW 9.1, VIS 42, WL 6.2.

- 3/24/82 16,245', made 0'. TOOH. Wash over fsh fm 10,815-10,815.5'. TOOH w/washover pipe on 111 stds. Shoe worn smooth on btm. Lite wear on outside; inside smooth fr 1-1/2"; lite-med wear. Very little wear abv that; a few slight shallow scratches. Chg'd out shoes. TIH w/DCs. Serv'd rig. TIH on 111 stds. Wash over fsh fm 10,815.5-10,821'. On junk fr 1st 2' (fr 3-1/2 hrs). TOOH w/shoe on 111 stds. MW 9.1, VIS 43, WL 5.9.
- 3/25/82 16,245', made 0'. Rig rpr; chg'g out KB. TOOH w/wash over pipe & shoe; very little wear on OD; btm of shoe worn; inside smooth fr 2-1/2". PU new shoe. TIH, LD 2 DCs & Bowen jars. PU 1-7" DC & set of Johnson jars. Upstroke Bowen jars hd gauled box; 1 DC hd bad box; other bad pin. TIH w/wash over pipe on 111 stds & double jt. Wash over pipe fm 10,821-10,824'. Lg. quantity of metal shavings came over shaker while wash'g over. TOOH w/shoe #3. Coated pipe w/Colt 415. Shoe worn out on btm; very lite wear in ID; min. wear on OD. Rig rpr'd; chg'd out master bushings & drive bushings. MW 9.1+, VIS 45, WL 5.8.
- 3/26/82 16,245', made 0'. TOOH w/washover pipe. Replaced master in drive bushings. Rig serv'd. TIH w/washover assbly. Rpr'd brakes & high drum clutch. TIH w/washover pipe & washover shoe #4. Wash over fsh fm 10,816-10,822'. TOOH w/washover shoe #4. Found 3' error in washover depth; made correction. MW 9.0, VIS 50, WL 5.6.

ON SHORE PROPERTIES

Rocky Mountain Division

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C & K PETROLEUM, INC. -- CARLILE NO. 1-27. Summit Co., Utah. East Bridger Prospect. Section 27-T3N-R16E. 1980' FNL & 660' FWL. Cont.: Denton Brothers, Elev.: 8210' GR, 8233' KB, PTD: 16,700', [REDACTED]

TCTD: \$5,549,963.00 WORKING INTEREST: 2.500000 % SPUD DATE: 8/30/81

- 3/27/82 16,245', made 0'. TIH w/washover shoe #6. TOOH w/washover shoe #4. Wavy btm of shoe ws worn flat. TIH w/washover assbly. Cut 92' drlg line. Rig serv'd. TIH w/washover shoe #5 (8-3/8") flat btm shoe. Washover fsh fm 10,822-10,826.5'. Hd metal shavings in returns. Blew dn Kelly. TOOH w/washover shoe #5. Shoe ws worn but still hd cutrite on btm of shoe. MU washover shoe #6 & TIH. MW 9.0, VIS 45, WL 5.9.
- 3/28/82 16,245', made 0'. Washover fsh @ 10,832.5'. Rig serv'd. FTIH w/washover shoe #6. Washover fsh fm 10,826.5 to 10,832.5'. Hd metal shavings in returns. MW 9.0, VIS 46, WL 6.4.
- 3/29/82 16,245', made 0'. TOOH w/washover shoe #6. Washover fsh fm 10,832.5-10,835'. Hd metal shavings in returns. Rig serv'd. Washover fsh fm 10,835-10,837.5'. Hd metal shavings in returns. Torq became excessive @ 10,837.5'. Pick'd drlg strg up 10-15' several times & rotat'd dn attp'g w/o success to reduce torq. Blew dn Kelly. Start'd TOOH. Lite plant & boiler dn; fuel problems with both; restart'd both. TOOH w/washover shoe #6. MW 9.1, VIS 44, WL 5.9.
- 3/30/82 16,245', made 0'. TOOH w/OS. Rig serv'd. FTOOH w/wash pipe. Left Shoe #6 IH; tot. 3.77'. LD 4 jts wash pipe. PU Lebus unlatching tool & 1 jt DP. Latch'd onto Lebus unlatching pin @ 10,741'. TOOH w/Lebus unlatching pin, XO, 2 jts 5" DP, XO, kick sub, XO & taper tap. PU 8-1/8" OS & fsh'g tools. TIH w/OS. Tag'd TOF @ 10,812'. Repeat'd attpts to latch onto fsh fail'd. Were able to latch onto fsh only once. Pul'd 70,000# over fsh'g strg wt of 235,000#. OS came off of fsh. TOOH. MW 9.0, VIS 45, WL 5.9.
- 3/31/82 16,245', made 0'. TOOH w/OS. FTOOH w/OS. Brk dn OS. Grpl control & pack off left IH. OS exten. damag'd. Rig serv'd. WO OS & ext fr 3-3/4 hrs. MU 8-1/8" OS w/6-3/4" spiral grpl. TIH w/OS. Tag'd fsh @ 10,812'. Latch'd fsh; OS pul'd off fsh w/30,000#; 2nd time 100,000# over strg wt of 235,000#. Cd not securely latch fsh w/OS & TOOH. Grpl control & pack off damag'd. Redress OS w/6-7/8" grpl TIH w/OS in attpt to latch 7" DC below 6-3/4" fsh'g neck. Tag'd

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fsh @ 10,812'. Latch'd fsh; OS pul'd off fsh w/25,000# over strg wt. Cd not securely latch fsh w/OS. Blew dn Kelly & TOOH. MW 9.0, VIS 45, WL 6.3.

4/01/82 16,245', made 0'. TOOH w/OS. FTOOH w/OS. All of grpl except 1/2 circle left IH. Redress'd OS w/6-5/8" grpl. TIH w/DCs. Cut 146' drlg line. Rig serv'd. TIH w/OS. Latch onto fsh @ 10,812'. Pul'd 40,000# over strg wt. WO Petro Log 2-1/2 hrs w/40,000# over strg wt on fsh. RU Petro Log; ran freepoint. Cd not get below 10,820' WLM which was TOF on WLM. RIH w/chisel point. Spud'd thru bridges fm 10,820-11,000' WLM. Quit making hole. TOOH w/spud tools. RIH w/freepoint. Pul'd off fsh @ 290,000# while attp'g to freepoint. Cd not latch fsh again. TOOH w/freepoint. RD Petro Log. TOOH w/OS. MW 9.0, VIS 43, WL 6.7.

4/02/82 16,245', made 0'. WO Petro Log. FTOOH w/OS. 6-5/8" grpl ws brkn in 2 pieces; aprox top 2" ws left IH; hd 2 marks 180 deg. apart on inside. Redress OS w/6-1/2" spiral grpl. TIH w/DC; repack swivel; TIH w/OS. Latch onto fsh @ 10,812'. Pul'd 275,000# on fsh. PU Petro Log. RIH w/1-1/2" chisel pt. Spud thru bridge @ 10,770-10,820' WLM. RIH w/spud tools to 11,000' & TOOH. RIH w/1000 grain strg shot. OS came off fsh while torq'g DP fr back off attp't. Cd not relatch fsh. TOOH w/strg shot; RD Petro Log. TOOH w/OS. Redress OS w/7" spiral grpl & 2nd ext bowl. TIH w/OS; latch onto fsh @ 10,812'; pul'd 310,000#. MW 9.0, VIS 45, WL 5.9.

ON SHORE PROPERTIES

Rocky Mountain Division

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TCTD: \$5,839,908.00 WORKING INTEREST: 2.500000 % SPUD DATE: 8/30/81

- 4/03/82 16,245', made 0'. TOOH w/OS. RU Petro Log. RIH w/Freepoint to top of 2nd DC of fsh. Ran 1000 gr strg shot in att to backoff; att fail'd @ 10,852' WLM. TOOH. RIH in att to backoff @ 10,836' w/1100 gr strg shot; att fail'd. RIH w/1200 gr strg shot; att fail'd. RD Petro Log. RU Halliburton. Pump'd 250,000 cu/ft N2; displ w/mud. SD pump & wrk'd fsh. Wrk'd pipe free w/hydril closed while circ out N2. Moved fsh up hole 10'; drag 25,000-80,000# over combined strg & fsh wt before grpl releas'd. Fin'd circ out N2. Blew dn Kelly. TOOH on single jt w/112 stds & single jt. MW 9.0, VIS 38, WL 7.5.
- 4/04/82 16,245', made 0'. RIH w/Freepoint. TOOH w/OS; grpl gone; OS bowl egg shaped. Brk dn OS. MU new OS w/7" grpl & new pack off rubber. Serv'd rig. TIH w/OS. Latch'd onto fsh. Pul'd off fsh w/25,000# over pull (340,000#). Blew dn Kelly. TOOH on double jt. LD OS; OS egged; 95% grpl gone. PU new high strg & 8-3/8" OS. Dres'd w/6-7/8" grpl & new pack off rubber. TIH w/OS. Latch'd onto fsh. Pack off rubber fail'd to seal. Pul'd 30,000# over pull (345,000#). Tot. jars trip'd @ 325,000#. WD Petro Log to Freepoint. RU Petro Log. RIH w/Freepoint. MW 9.0, VIS 43, WL 7.2.
- 4/05/82 16,245', made 0'. Wrk'g stuck fsh & WD N2. RIH w/Freepoint to 10,828' WLM. TOF WLM @ 10,828'. Cd not get inside fsh. RIH w/chisel pt, spud bars & jars. Spud'd to 11,026' WLM. Ran Freepoint. Ck'd Freepoint tension & torq; indic. Freepoint @ btm of jars. Att to backoff @ 10,873' w/960 gr strg shot; att fail'd. Att back off @ 10,873' w/1300 gr strg shot; shot fail'd to fire. Att to backoff @ 10,907' @ brk between XO & top of jars, 5", H-90 conn) w/900, 1000 & 1100 gr shots. Att to backoff @ 10,843' w/1500 gr strg shot; att fail'd. RD Petro Log. Pul'd stuck fsh fm 260,000-380,000#; held on fsh; fsh fail'd to move. MW 9, VIS 42, WL 7.
- 4/06/82 16,245', made 0'. Fshg w/OS. Pul'd strg wt of 365,000# (380,000). RU Halliburton N2 truck. Pump'd 250,000 cu/ft N2. Wrk'd pipe thru hydril up to 75,000# over pull (390,000#). Wrk'd pipe back dn to 210,000#. PU 275,000#. Jars trip'd. Grpl appeared to come off fsh. Circ 1-1/2 hrs. TOOH. Pul'd 290,000# w/btm of OS @ 10,301'.

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Wrk'd into csg. FTOOH; no recovery. Cut lip gd ws egg shaped. Lip hd br drag'g in csg. MU new cut lip gd. TIH & resumed fsh'g. MW 9.0, VIS 42, WL 7.8.

4/07/82 16,245', made 0'. TIH w/OS. Latch'd onto fsh; no noticeable PU. FOOH. Trip'd to 10,301'. Took slow dead pull on strg to 290,000#. Drop'd fsh. FTOOH w/OS. Grpl brkn in 3 pieces; recv'd all. TIH w/OS & same BHA. TIH to 10,863'. Set dn 35,000#. TOOH; no drag com'g into csg. Recv'd 1-7" DC. Long continuous slice dn collar, 23' long, MU 8-3/8" OS w/7" grpl, 6-7/8" pack off rubber. TIH w/OS. MW 8.9+, VIS 38, WL 7.9.

4/08/82 16,245', made 0'. WOO. FTIH w/OS. WIH to 10,898'; unable to find fsh. TOOH, no drag on 112 stds & double jt. TIH w/same BHA. Fsh'd fm 10,832-10,858'. Cd not tag up fsh. PU to make conn. Set wt dn on something @ 10,830'. Push'd & rotat'd junk thru 10,844'. Torq excessive; pipe stuck; took 285,000# to pull loose. TOOH. Cut lip gd hd part of lip brkn off. Outside of cut lip gd beveled in approx 1/4-3/8". OS intact; no marks. Pack off rubber still inside OS. WOO. MW 8.9, VIS 40, WL 6.6.

ON SHORE PROPERTIES

Rocky Mountain Division

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TCTD: \$5,839,908.00 WORKING INTEREST: 2.500000 % SPUD DATE: 8/30/81

- 4/09/82 16,245', made 0'. Fsh'g w/kick sub. WOO. WO kick sub fm Acme. Sub being cut to .050 over API spec. TIH. PU Kelly & fil'd pipe every 30 sds to prevent rupture of kick sub disc. FTIH. Fsh'd fr DCs. Hit bridges @ 10,823' & 10,830-10,843'. Clean'd out to 10,848'. Fsh'd fm 10,835-10,848'. Unable to locate fsh. Clean'd out to 10,852'. MW 9.0, VIS 42, WL 7.5.
- 4/10/82 16,245', made 0'. TOOH w/Bit #57. Serv'd rig. Fsh'd w/kick sub fm 10,835-10,848'. TOOH w/kick sub. MU Bit #57 & TIH. Rpr'd tongs. FTIH w/Bit #57. Began ream'g @ 10,795'. Torq up slightly @ 10,820', 10,835', 10,843', 10,855' & 10,863'. Force of air torq encountered fm 10,870-10,888'. Ran fm 4-6 rounds of torq @ 10,888'. Circ & fin'd cond mud to run DIL. TOOH. MW 9.0+, VIS 40, WL 6.2.
- 4/11/82 16,245', made 0'. Spud'g on debris along side of fsh. FTOOH w/Bit #57. RU Schl & ran DIL fm 10,856-10,301'. TOF @ 10,841' WLM. RD Schl. Dres'd kick sub. Put slight bend in DP, 6' abv pin. PU bumper sub & TIH. Circ below fsh. Fsh'd fm 10,830-10,852'. Stab'd into fsh @ 10,843'. Kick sub hd 600 psi & 50 SPM, prior to stab'g into fsh. Afterwards press incr to 1150 psi. MU-only able to put 3/4 of 1 round of torq into conn. WO Petro Log & RU same. Brk disc in kick sub w/chisel pt. TOOH w/WL & MU star type spud bar. RIH w/WL. Spud'd to 11,276' WLM. TOOH & replaced star type spud bar w/new spud bar; spud'd to 11,308' WLM. MW 9.0+;VIS 40;WL 8.2.
- 4/12/82 16,245', made 0'. Fsh'g w/bent jt. Spud'd fm 11,308-11,365' WLM. TOOH w/spud bar. RIH w/temp survey. No circ thru fsh except fr poss leak in XO sub on top of jars. TOOH w/logs. RIH w/Freepoint. Ran reference Freepoint. Ck'd jars, XO on top of jars & btm of 2nd collar; all stuck. TOOH w/Freepoint. TIH w/900 gr strg shot. Back'd off @ 10,874', 10,896' WLM. Back'd off 1 DC. TOOH w/WL. RD Petro Log. TOOH w/fsh. Rec'd 1-7" DC. Collar split fr 2' fm box dn into body. Severe swell'g in collar bore. Bent a bent jt again 9' abv pin. TIH. Fsh'd fr DCs @ 10,874' w/bent jt. Tag'd @ 10,874' unable to screw into fsh, as yet. MW 9.0, VIS 41, WL 8.0.
- 4/13/82 16,245', made 0'. Circ & wrk'g stuck pipe. Att'd to screw into

fsh @ 10,874'. Cd tag fsh, but cd not screw into same. TOOH. WD kick sub; TIH w/same. Fsh'd w/kick sub 40 SPM. Cd tag fsh, but cd not fall into box. Screw'd into fsh @ 11:30 PM. Began wrk'g pipe up to 285,000# w/lite jt action fm Johnson jars. Press up to 1500 psi/10 min. Grad incr jar'g wt to 340,000#. Appear'd to be mv'g fsh. Pul'd up to 380,000#. Mv'd fsh 2' up hole. Incr pump press to 2500 psi. Began circ @ 6:30 w/50 SPM, 3000 psi. Hd mv'd fsh up hole 3 - 4-1/2'. Fsh wd not move back dn. Wrk'g pipe fm 160,000# dn, up to 380,000# up. MW 9.1, VIS 41, WL 8.8.

4/14/82 16,245', made 0'. Jar'g on fsh. Pump press grad came dn to 2550# w/90 SPM. Ran spud bar to 11,365' WLM. Ran temp log fm 9700' to 11,132'. Encounter'd obstruction @ 11,132'. Circ thru conn between a kick sub & DC. POOH w/temp log. Ran Freept. Freept torq & tension @ top of collar below jars & btm of top of jars in btm of collar abv jars; all stuck. Some sl movement in tension & in torq & top 10' of top DC of fsh. POOH w/Freept. WOO. Resum'd wrk'g pipe to 350,000# to trip jars; then up to 400,000#. Set wt of pipe on strg to 100,000#. PU to 400-410,000# on indicator. Att to hammer dn w/bumper sub, no movement. MW 9.2, VIS 40, WL 8.0.

4/15/82 16,245', made 0'. Wash over fsh @ 10,889'. Cont'd to wrk DP to 410,000#. Jars trip'd @ 360,000#. Set dn to 100,000#. Wd hold 410,000# pull; then wrk'd DP; no DP movement. Decision ws made to back off & wsh over fsh. WD Petro Log 1-1/2 hrs. RU Petro Log. Back'd off @ 10,788' WLM. RD Petro Log. TOOH to DCs. Cut drlg line & TOOH w/DCs. LD jars & bumper sub. Left kick sub & 3 jts 5" DP screw'd into fsh @ 10,874' as a guide fr wash over pipe. PU wash over shoe, 7 jts wash over pipe, new bumper sub & new jars. TIH. Wrk'd wash pipe over top of DP @ 10,780'. Wash fm 10,780-10,878'. Wash over fsh fm 10,878-10,889'. MW 9+, VIS 44, WL 9.6.

4/16/82 16,245', made 0'. TIH w/kick sub. wash over fsh fm 10,889' to 10,998'. Circ to clean hole 2 hrs. TOOH w/wash pipe. Saw tooth washover shoe smooth. PU kick sub & 1 jt 5" DP & TIH. Orig fsh wash over fm 10,874-10,998'. MW 9.1+, VIS 44, WL 9.4.

ON SHORE PROPERTIES

Rocky Mountain Division

OPERATED PROPERTIES

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TCTD: \$5,978,742.00 WORKING INTEREST: 2.500000 % SPUD DATE: 8/30/81

- 4/17/82 16,245', made 0'. Wash w/washover shoe @ 10,973'. FTIH w/kick sub & screw'd into fsh @ 10,780' w/o any difficulty. RU Petro Log. Ran Freept; tool did not wrk properly. TOOH w/WL. Wrk'd DP frm 170-400,000#; no DP movement. Ran 2nd Freept tool. Top of 3rd DC below Daily jars free. TOOH w/WL. Chain'd out w/fsh. Rec'd & LD 7" DC, XO, Daily jars, XO, 7" DC. 2nd kick sub; pin threads badly washed & DC box badly washed where kick sub screw'd in fsh. Left in hole, 15-7" DCs, 3 pt rmer, 7" DC, 6 pt rmer & Bit 52. TOF @ 10,975' & btm @ 11,484'. PU washover shoe & 6 jts of 8-1/8" x 7-1/4" wash pipe & TIH. MW 9.1, VIS 50, WL 8.4.
- 4/18/82 16,245', made 0'. TOOH w/kick sub. Wash to TOF @ 10,975'. Wash over fsh fm 10,975-11,113'. Circ 1 hr to clean hole @ 11,113'. Blew dn Kelly. TOOH w/wash pipe. PU kick sub & GR E DP. TIH, wash w/kick sub fm 10,902-10,943'. Appear'd to push junk to 10,943'. Torq incr & hd max pull of 50,000# over fsh's strg wt when PU to pull free. Numerous atts to get below 10,943' fail'd. Blew dn Kelly. TOOH w/kick sub. MW 9.1, VIS 46, WL 8.6.
- 4/19/82 16,245', made 0'. Wash w/shoe #9 @ 11,010'. FTOOH w/kick sub. Kick sub not damaged; hd apparently not been on junk. LD 7" DC w/galled threads. PU Shoe #9 & 1 jt wash pipe. LD 7" DC w/galled pin threads & 2-7" DCs w/rolled pin threads. RIH w/DCs. Rig serviced. TIH w/shoe #9. Set dn 20,000# @ 10,900'. Wash w/shoe fm 10,900-10,960'. Lg amt of sh came over shaker. Wash interval repeatedly until hole clean. Rpr'd wtr leak to brks. Wash fm 10,960 to 11,010'. Moderate amt of sh came over shaker. Wash interval repeatedly to clean hole. MW 9.2, VIS 48, WL 8.8.
- 4/20/82 16,245', made 0'. TOOH. Wash fm 11,010-11,015'. Lg amt of sh over shaker. Wash interval fm 10,970-11,015' repeatedly to clean hole. TOOH w/shoe #9. LD 7" DC w/bad pin. PU kick sub, 1 jt bent 5" DP & 4 - 6-3/4" DCs. TIH w/kick sub. Inspect'd compound; bearing out on No. 3 motor. TIH w/kick sub to btm of 9-5/8" csg. Cut 90' drig line. FTIH w/kick sub. Wrk'd kick sub fm 10,967-10,983'; did not tag fsh. TOOH w/kick sub. MW 9.2, VIS 54, WL 8.
- 4/21/82 16,245', made 0'. TIH. FTOOH w/kick sub. Pul'd input shaft on No.

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C & K PETROLEUM, INC.
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3 motor. PU compound on 2 motors. Redres'd kick sub. PU 2 jts Gr E 5" DF. TIH. Load'd out shaft. TIH w/kick sub. Wrk'd kick sub fr 4-3/4 hrs frm 10,965-10,982' w/40-90 SPM & 450-1500 psi. Appear'd to tag fsh a few times, but cd not screw into fsh. TOOH w/kick sub. Threads on kick sub damaged, apparently fm set'g dn on fsh. PU 3 DCs, junk sub, bit sub & Bit #58. TIH. MW 9.2, VIS 54, WL 7.8.

4/22/82 16,245', made 0'. Rig rpr. FTIH w/Bit #58. Wash & ream fm 10,960-11,111'. Hd lg amts of sh over shaker. TOOH w/Bit #58. Clean'd junk sub. Rec'd 2 handfuls of metal. Junk sub ws fill'd w/lg amts of sh. Rig rpr began; instal'd shaft in No. 3 motor. MW 9.2, VIS 45, WL 8.8.

4/23/82 16,245', made 0'. TOOH. Rig rpr'd. Instal'd shaft fr #3 motor. RU compound on 3 motors. PU kick sub. TIH. Wrk'd kick sub fm 10,955-10,984' w/40-65 SPM & 450-800 psi. Did not tag fsh. Made conn to fsh deeper; hole sloughed in. Ruptur'd disc in kick sub clean'g out hole. Wrk'd kick sub fm 10,974-11,015' w/100 SPM & 800 psi; did not tag fsh. (Spent 4-1/4 hrs wrk'g kick sub). TOOH. MW 9.2, VIS 46, WL 9.2.

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C & K PETROLEUM, INC.
COMPOSITE DRILLING REPORTMAY 04, 1982
TIME 14:51:49

Wash w/OS fm 10,895-10,980'. Fsh'd w/8-1/8" OS fm 10,955-10,985' fr 2 hrs; did not tag fsh. TOOH w/OS; LD jars, bumper sub, OS & 6 jts 8-1/8" wash pipe fm derrick. RU McCullough to run csg inspection. Log in 9-5/8" csg tool wd not wrk; replaced tool. 2nd tool wdn't wrk. Replaced elec. cards in panel & cable head; tool still wdn't wrk. Engineer didn't think he cd rpr equip. RD McCullough. LD 9 DCs fm derrick. Rec'd verbal approval fm Ron Firth w/Utah O&GC @ 3:00 PM, 4/27/82 to F&A. 1st plug fm 10,400-10,250'; 2nd plug 25' to surf w/dry hole marker instal'd. MW 9.1+, VIS 65, WL 8.

4/29/82 16,245', made 0'. Circ to plug. LD 60 jts DP. RU Dia-Log. At'd to run csg inspection log; tool wd not go past 5730'. WO csg scraper; RD BOP's while wait'g. TIH w/9-5/8" csg scraper to 10,300', 109 stds & circ. Reduc'd VIS to 44 sec/qt. TOOH w/csg scraper. RU Dia-Log & ran csg inspection log fm 10,250' to surf. RD Dia-Log. Worst spot on inspection log indicated @ 7850' w/36% wall thickness remain'g. TIH w/110 stds & double to 10,415'. Circ to plug. Dowell stuck in road. MW 9.1, VIS 44, no WL.

4/30/82 16,245'-TD. RD & MORT. Circ & cond mud to cmt. Dowell stuck in mud. RU LD machine. Began LD DP while WO Dowell. RU Dowell. Began cmt'g @ 12:15 PM; cmt'd in place. Set plug fm 10,400-10,250' w/220 sx CL G cmt preced'd by 20 BW, fol'd by 5 BW & 169 BM. Pul'd 10 stds; circ 15 min to clear pipe of cmt. Began LD DP. Began ND BOP's & clean'd mud tank. Tentative time fr rig release @ 3:00 PM on 4/30/82. FINAL REPORT.

ON SHORE PROPERTIES

Rocky Mountain Division

OPERATED PROPERTIES

C & K PETROLEUM, INC. - CARLILE NO. 1-27. Summit Co., Utah. East Bridger Prospect. Section 27-T3N-R16E. 1980' FNL & 660' FWL. Cont.: Denton Brothers, Elev.: 8210' GR, 8233' KB, PTD: 16,700', [REDACTED]

TCTD: \$6,099,652.00 WORKING INTEREST: 2.500000 % SPUD DATE: 8/30/81

4/24/82 16,245', made 0'. TOOH. FTOOH w/kick sub. Kick sub threads mark'd on side as if it-hd bn in contact w/fsh. PU Bit #59. TIH w/DCs. Rig serv'd. TIH w/Bit #59. Wash & ream fm 10,925-10,971' w/both pumps on hole; built VIS while ream'g. Circ & cond mud 7 hrs. while wrk'g bit thru 10,975-10,971'; build'g VIS. Wash & ream fm 10,971-11,111'; cont'd to build VIS while ream'g. Torq incr significantly fm 11,108-11,111'. Circ 2 hrs to clean hole prior to trip. TOOH. MW 9.2, VIS 78, WL 8.3.

4/25/82 16,245', made 0'. Ream'g @ 10,971'. FTOOH w/Bit #59. PU 8-1/4" x 7-1/4" skirted kick sub, 1 bent jt DP & 5 jts strait DP. RIH w/DCs. Cut 90' drlg line. TIH w/skirted kick sub. Wrk'd kick sub fm 10,955-10,985' w/50-60 SPM & 700-950 psi pump press. Did not tag fsh; md conn to fsh deeper. Hole fell in; tried unsuccessfully to clean out hole w/kick sub. TOOH. Skirt of kick sub ws pack'd w/sh; some lg pieces covered pin. PU Bit RR #59. Hd 1 hr time chg fm Mt. Std to Mt. Daylite. TIH w/Bit. Wash & ream from 10,925-10,971' w/both pumps on hole. MW 9.2, VIS 78, WL 8.4.

4/26/82 16,245', made 0'. TOOH. Wash & ream fm 10,925-10,971' sev. times w/both pumps on hole. Lg amt of sh over shaker. PU Bit to 10,895' & shut off pumps. Wait 1 hr w/o circ. Wash & ream fm 10,925' to 10,971' sev. times to clean hole. Took 10,000# of wt to get thru tite hole fm 10,940-10,950'. Wash & ream fm 10,925-10,971' sev. times to clean hole. Wash & ream fm 10,971-11,113'. Appeared to drl form fm 11,111-11,113' w/24,000# WOB. Md 5 std short trip; no drag or fill. TOOH w/Bit. MW 9.1+, VIS 80, WL 8.2.

4/27/82 16,245', made 0'. TIH. FTOOH w/Bit. PU kick sub, 1 bent jt DP & 5 jts DP. RIH w/DCs. Rig serv'd. TIH w/kick sub. Wrk'd kick sub 4 hrs fm 10,955-11,016' w/50-80 SPM & 800-1200 psi. No indication of tag'g fsh. Circ 1-1/2 hrs to clean hole. TOOH w/kick sub; in good cond. WO Schl 2 hrs. RU Schl. Ran DIL-SFL fm 11,004-10,294'. TOF indic. @ 10,972' WLM. RD Schl. MU 8-1/8" OS w/6-3/4" grpl & bumper sub on 1 bent jt DP. TIH w/OS. MW 9.1+, VIS 65, WL 7.8.

4/28/82 16,245', made 0'. LD DCs. TIH w/OS. Set dn 10,000# wt @ 10,895'.

CARLILE, ET AL., NO. 1-27
 Section 27-T3N-R16E
 Summit County, Utah

DETAILED CASING PROGRAM

	<u>13-3/8"</u>	
0 - 1000'		54.5#, K-55, ST&C
	<u>9-5/8"</u>	
0 - 100'		40#, N-80, Butt
100' - 5400'		40#, N-80, LT&C
5400' - 7800'		40#, S-95, LT&C
7800' - 10,050'		43.5#, S-95, LT&C
	<u>7"</u>	
0 - 600'		32#, S-95, Butt
600' - 3400'		29#, S-95, Butt
3400' - 15,500'		29#, S-95, LT&C
15,500' - 16,600'		29#, S-105, LT&C

ESTIMATED FORMATION TOPS

Green River	800'	Frontier	15,600'
Wasatch	4,000'	Dakota	15,830'
Fort Union	7,400'	Morrison	16,100'
Mesaverde	10,050'	Total Depth	16,700'
Hilliard	12,200'		

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator C & K Petroleum, Inc Representative Tom Barnes - (801) 784-2126 (303) 893-1010

Well No. 1-27 Location SW 1/4 NW 1/4 Section 27 Township 3 N Range 16 E

County Summit Field Wildcat State Utah

Unit Name and Required Depth _____ Base of fresh water sands _____

T.D. 16,245' Size hole and Fill per sack _____ " _____ Mud Weight and Top _____ #/gal. _____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		
				From	To	Sacks Cement
<u>9 5/8"</u>	<u>10,324'</u> w/750 sas cement.	<u>8936'</u> (Temp. log)	_____	_____	<u>Top of Fish @ 10,975'</u>	_____
<u>Formation</u>	<u>Top</u>	<u>Base</u>	<u>Shows</u>	<u>@ bottom 9 5/8"</u>	<u>200' plug in and out of casing.</u>	<u>Well to be temporarily abandoned w/casing flange and surface equipment left in tact.</u>
<u>Mesaverde</u>	<u>10,429'</u>	_____	_____	_____	_____	<u>Provisions will be made to plug off @ surface. Possible re-entry will be conducted this summer.</u>
<u>Hilliard</u>	<u>13,718'</u>	_____	_____	_____	_____	_____
<u>Frontier</u>	<u>16,171'</u>	_____	_____	_____	_____	_____
<u>Mowry</u>	<u>16,266'</u>	_____	_____	_____	_____	_____
<u>Dakota</u>	<u>16,553'</u>	_____	_____	_____	_____	_____
<u>Morrison</u>	<u>16,826'</u>	_____	_____	_____	_____	_____

REMARKS

DST's, lost circulation zones, water zones, etc., _____

Spudded 8-30-81. TD @16,245' in side-tracked hole. Log tops from logging operations in primary hole. Location: Lonetree, Wyoming - 2 miles SE on main road, turn south - 8 miles; turn left 2 1/2 miles to location. Denton Bros. Rig #4

Approved by R. J. Firth Date 4-27-82 Time _____ a.m. p.m.

FILE IN TRIPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Carlile No. 1-27
Operator C & K Petroleum, Inc. Address 1125 17th Street, Suite 2040
Denver, Colorado 80202
Contractor Denton Bros. Rig #4 Address P. O. Box 2304
Casper, Wyoming 82602
Location SW 1/4 NW 1/4 Sec. 27 T. 3N R. 16E County Summit

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	<u>None encountered</u>			
2.	<u></u>			
3.	<u></u>			
4.	<u></u>			
5.	<u></u>			

(Continue of reverse side if necessary)

Formation Tops Mesa Verde 10,429'; Hilliard 13,718'; Frontier 16,171';
Mowry 16,266'; Dakota 16,553'; Morrison 16,826'.

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



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

May 10, 1982

C & K Petroleum, Inc.
1125 17th Street, Suite 2040
Denver, Colorado 80202

Re: Well No. Carlile et al #1-27
Sec. 27, T. 3N, R. 16E.
Summit County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office May 10, 1982, from above referred to well, indicates the following electric logs were run: DIL-GR, CNL-FDC-GR, BHC Sonic-GR, Cyberlook, Dipmeter. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated. We have a request for these logs so it would be much appreciated if you would send them in as quickly as possible.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist



May 6, 1982

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

Re: Notice of Abandonment
Carlile et al No. 1-27
Section 27-T3N-R16E
Summit County, Utah

Gentlemen:

Enclosed is an original and two copies of a Sundry Notice advising you of Abandonment for the above-referenced well.

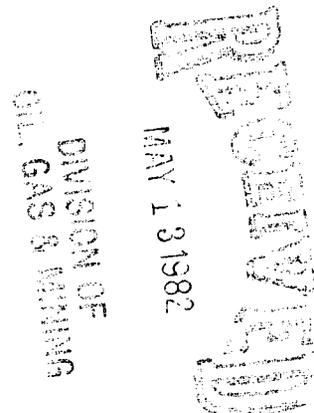
Should you require any further information, please advise.

Sincerely,

Diane L. Scott
Operations Secretary

DLS

Enclosures





May 5, 1982

RECEIVED
MAY 13 1982

DIVISION OF
OIL, GAS & MINING

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

Re: Report of Water Encountered
Carfile No. 1-27
Section 27-T3N-R16E
Summit County, Utah

Gentlemen:

I am enclosing an original and two copies of the Report of Water Encountered During Drilling for the above mentioned well.

Should you require any further information, please advise.

Sincerely,

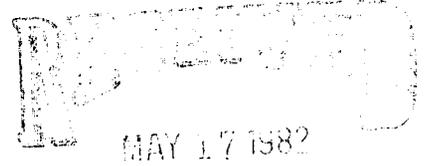
Diane L. Scott
Operations Secretary

DLS

Enclosures



May 12, 1982



DIVISION OF
OIL, GAS & MINING

Ms. Cari Furse
State of Utah
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Re: March/April Monthly Drilling Reports
Carlile, et al No. 1-27
Section 27-T3N-R16E
Summit County, Utah

Dear Ms. Furse:

Enclosed is an original and two copies of the monthly drilling reports for March and April, 1982, for the above-mentioned well.

Please be advised that the Carlile, et al No. 1-27 was plugged and abandoned on April 29, 1982.

If I may be of any further assistance, please advise.

Very truly yours,

Robert C. Frank
Regional Operations Technician

RCF:MKC
Enclosures

Bob

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

5. LEASE DESIGNATION AND SERIAL NO. Fee 42-0272
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. UNIT AGREEMENT NAME N/A
8. FARM OR LEASE NAME Carlile et al
9. WELL NO. 1-27
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 27-T3N-R16E
12. COUNTY OR PARISH Summit
18. STATE Utah

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 GAS WELL OTHER

2. NAME OF OPERATOR
C & K Petroleum, Inc.

3. ADDRESS OF OPERATOR
1125 17th Street, Suite 2040, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1980' FNL & 600' FWL of Section 27-T3N-R16E

14. PERMIT NO.
API 43-043-30173

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
8210' GR, 8233' KB

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____

(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.)*

C & K Petroleum, Inc. wishes to advise that the Carlile No. 1-27 was plugged and abandoned on April 29, 1982 at 1:00 P.M. Plug #1 was set from 10,250-10,400' with 220 sacks of Class G cement and displaced with 5 bbls. of water and 169 bbls. of drilling mud. After laying down drill pipe, BOP's were removed. A 20 sack cement plug was set from 25' to surface and plate was welded on. After Denton Brothers Rig #4 has moved off location, a dry hole marker will be installed. Verbal approval was given by Mr. Ron Firth, Utah Oil and Gas, on April 27, 1982 at 3:00 P.M.

RECEIVED

MAY 17 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED R. I. Kirby TITLE Regional Field Superintendent DATE May 6, 1982

(This space for Federal or State office use)

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.

Fee 42-0272

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Carlile, et al

9. WELL NO.

1 -27

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 27-T3N-R16E

12. COUNTY OR PARISH

Summit

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
C & K Petroleum, Inc.

3. ADDRESS OF OPERATOR
1125 17th Street, Suite 2040, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
1980' FNL & 600' FWL of Section 27-T3N-R16E
At top prod. interval reported below
N/A
At total depth
Same

14. PERMIT NO. DATE ISSUED
API 43-043-30173 7/10/81

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
8/30/81 4/30/82 4/30/82 Plugged 8233' RKB 8211'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
16,245' 10,250' & Surf. N/A 10 - 16,245'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
N/A No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED
DIL - GR, CNL - FDC - GR, BHC Sonic - GR, Cyberlook, Dipmeter (Temp) No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5	1025'	17 1/2	850 SXS	
9-5/8"	43.5	10324'	12 1/4	600 SXS	

29. LINER RECORD 30. TUBING RECORD

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

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33.* PRODUCTION

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

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

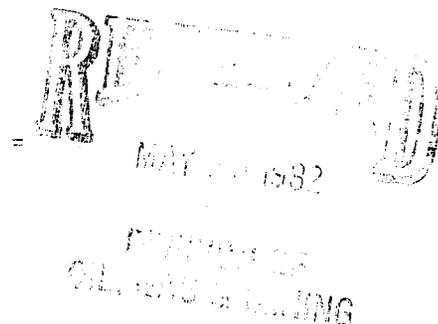
35. LIST OF ATTACHMENTS
Lithologic Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Robert C. Frank TITLE Regional Operations Technician DATE 5/18/82

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

Petroleum, Inc.

May 18, 1982



State of Utah
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, UT 84114

Re: Well Completion Report
Carlile No. 1-27
Section 27-T3N-R16E
Summit County, Utah

Gentlemen:

Enclosed please find a copy of the Well Completion Report and a lithologic description from 7,100' to TD.

Under Section 37 of the Well Completion Report I am unable to give you the contents of the two formations listed. Unstable hole conditions did not permit the running of any drill stem tests.

Schlumberger Well Services will send copies of the final well log prints under separate cover. The logs will be marked; tight hole, confidential. It is our desire to keep these logs confidential until the last possible release date, as more wells are planned for this area.

If I may be of any further assistance, please advise.

Very truly yours,



Robert C. Frank
Regional Operations Technician

RCF/cbp

enclosures



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

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

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

July 13, 1982

C & K Petroleum, Inc.
- 1125 17th Street, Suite 2040
Denver, Colorado 80202

Re: Well No. Carlile et al #1-27
Sec. 27, T. 3N, R. 16E.
Summit County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office May 18, 1982, from above referred to well, indicates the following electric logs were run: DIL - GR, CNL-FDC-GR, BHC-Sonic-GR, Cyberlook, Dipmeter, & Temperature. As of today's date, this office has not received these logs: DIL-GR, CNL-FDC-GR, BHC-Sonic-GR, Cyberlook, & Dipmeter.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist



ENSTAR Petroleum, Inc.
1125 17th St., Suite 2040
Denver, Colorado 80202
(303) 893-1010

July 20, 1982

Ms. Carrie Furse
State of Utah
Natural Resources & Energy
Oil, Gas and Mining
4142 State Office Bldg.
Salt Lake City, Utah 84114

RE: Electric Logs
Carlile et al #1-27
Section 27-T3N-R16E
Summit County, Utah

Dear Carrie:

It is C&K Petroleum, Incorporated's intention to keep the well log information confidential or "Tight Hole". At present we are evaluating all information to determine if another well should be drilled.

If I may be of any further assistance please advise.

Very truly yours,

A handwritten signature in cursive script that reads "Robert C. Frank".

Robert C. Frank,
Regional Operations Technician

RCF:ldh

RECEIVED
JUL 26 1982

**DIVISION OF
OIL, GAS & MINING**



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

May 4, 1984

Enstar Petroleum Company
3900 Capital Bank Plaza
P.O. Box 4576
Houston, Texas 77210

RE: Well No. Carlile et al 1-27
API #43-043-30173
1980' FSL, 600' FWL SW/NW
Sec. 27, T. 3N, R. 16E.
Summit County, Utah

Gentlemen:

According to a Rider for Bond No. 4168669 received by this office, this well is now operated by you. We have not received the proper information stating that your company is now operator of this well. If you have assumed operations on this well, it is your responsibility as current operator to submit those changes to this office. Please send in those changes stated on a Sundry Notice OGC-1b. If your company has not taken over responsibility of this well, please explain why we have received this rider. We have enclosed a copy of the cover letter on this rider for your information.

In researching our files regarding this bond, we have found the "Well Completion Report and Log" dated May 18, 1983 on the above well stating that this well had been completed April 30, 1982. It indicated this well has been plugged and abandoned. However, this office has not received the appropriate "Sundry Notice" of subsequent abandonment.

Rule D-2 of The Oil and Gas Conservation General Rules and Regulations and Rules and Practice and Procedure states:

Within thirty (30) days after the plugging of any well has been accomplished, the owner or operator thereof shall file a plugging report with the Division. The report shall give a detailed account of the manner in which the plugging work was carried out, including the nature and quantities of materials used in plugging, and the location and extent (by depths) of the plugs of different materials; records of any tests or measurements made and the amount, size and location (by depths) of casing left in the well; and statement of the volume of mud fluid used. If an attempt was made to part any casing, a complete report of the method used and results obtained must be included.

Enclosed are the necessary "Sundry Notice" forms for your convenience in fulfilling these requirements. Please submit the completed forms to this office as soon as possible.

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

CLJ
Enclosure

cc: Dianne R. Nielson, DOGM
Ronald J. Firth, DOGM



ENSTAR Petroleum Company
A Division of ENSTAR Corporation
1125 17th Street
Suite 2040
Denver, Colorado 80202
(303) 296-3434

May 14, 1984

RECEIVED

MAY 17 1984

DIVISION OF OIL
GAS & MINING

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

Attention: Claudia Jones

Dear Claudia:

Subject: Carlile et al 1-27
API #43-043-30173
1,980' FSL & 600' FWL
Section 27-T3N-R16E
Summit County, Utah

Enclosed please find a copy of the Sundry Notice advising of the Subsequent Report of Abandonment. The notice was submitted to the State of Utah, Division of Oil Gas and Mining, 1588 West North Temple, Salt Lake City, Utah 84116 on May 6, 1982.

I checked our file and an approved Sundry Notice was not received by C & K Petroleum, Inc. I will resubmit the notice to you indicating C & K Petroleum, Inc, as operator.

Also, please find another Sundry Notice advising of the change of operator via merger from C & K Petroleum, Inc. to ENSTAR Petroleum Company, a division of ENSTAR Corporation.

If I may be of any further assistance, please advise.

Very truly yours,

ENSTAR Petroleum Company,
a division of ENSTAR Corporation

Robert C. Frank,
Regional Operations Technician

RCF/ldh

Enclosure

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

SUBMIT TRIPLICATE*
(Other instructions on reverse side)

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.)		5. LEASE DESIGNATION AND SERIAL NO. Fee 42-0272	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry		7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR ENSTAR Petroleum Company, a division of ENSTAR Corporation		8. FARM OR LEASE NAME Carlile et al	
3. ADDRESS OF OPERATOR 1125 17th. Street Suite 2040, Denver, Colorado 80202		9. WELL NO. 1-27	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,980' FNL & 600' FWL of Section 27-T3N-R16E		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO. API 43-043-30173		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 27-T3N-R16E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 8,210' GR, 8,233' KB		12. COUNTY OR PARISH Summit	18. 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) <u>Change of Operator</u> <input checked="" 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.)*

Please be advised that the operator of the well has changed, via merger, from N2830
C & K Petroleum, Inc. to ENSTAR Petroleum Company, a division of ENSTAR Corporation.

RECEIVED

MAY 17 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED Robert C. Frank TITLE Regional Operations Technician DATE 5/11/84
ROBERT C. FRANK

(This space for Federal or State office use)

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