

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

* Location Abandoned - well never drilled - May 22, 1981

DATE FILED 9-12-80

LAND: FEE & PATENTED _____ STATE LEASE NO. ML-21221 PUBLIC LEASE NO. _____ INDIAN _____

DRILLING APPROVED: 9-12-80

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: LA 5-22-81

FIELD: ~~Wildcat~~ Undesignated 3/86

UNIT: Ice Canyon

COUNTY: Grand

WELL NO. State 32-14 API No. 43-019-30687

LOCATION 600' FT. FROM (N) (S) LINE. X 1980' FT. FROM (E) (W) LINE. X SE SW 1/4 - 1/4 SEC. 32

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<u>16S</u>	<u>21E</u>	<u>32</u>	<u>BEARTOOTH OIL & GAS CO.</u>				

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

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

5. Lease Designation and Serial No.
ML-21221

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

~~Ice Canyon Unit~~

8. Farm or Lease Name

State

9. Well No.

No. 32-14

10. Field and Pool, or Wildcat

Wildcat

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

SE 1/4 SW 1/4 Sec. 32-16S-21E

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Beartooth Oil & Gas Company

3. Address of Operator

P. O. Box 1834, Billings, Montana 59103

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

At surface

600' FSL, 1980 FWL

At proposed prod. zone

same

DE SW

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

Approx. 85 miles Northwest of Grand Junction, Colorado

12. County or Parrish 13. State

Grand

Utah

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

600'

16. No. of acres in lease

640

17. No. of acres assigned to this well

320

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

None

19. Proposed depth

10,627

20. Rotary or cable tools

Rotary

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

8132' GL, 8147' KB

22. Approx. date work will start*

September 15, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	9-5/8"	32#	80' 200' MIN.	75 sacks
8-3/4"	7"	20# & 23#	6227'	100 sacks
6-1/4"	4-1/2"	11.6# & 13.5#	10627'	175 sacks

Est. Formation Tops: Green River - Surface, Mesaverde 4107, Mancus 5837', Castlegate 6027', Frontier 9537', Dakota Silt 9837', Dakota 9947', Morrison 10127', Salt Wash 10527',

Drilling Program: Mud drill surface and intermediate hole to 6227'. Air drill 6227' to 10,627'. Run porosity and resistivity logs. Monitor air returns and test all gas shows. Run casing if productive. BOP's will be 13-5/8" - 5000 psi pipe and blind rams - Grant rotating head above BOP's.

Completion Program: Perforate and acidize productive zones. Foam fracture with 100,000# of sand if necessary.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING
DATE: 9/12/80
BY: CB Ferguson

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 location and measured and true vertical depths. Give blowout preventer program, if any.

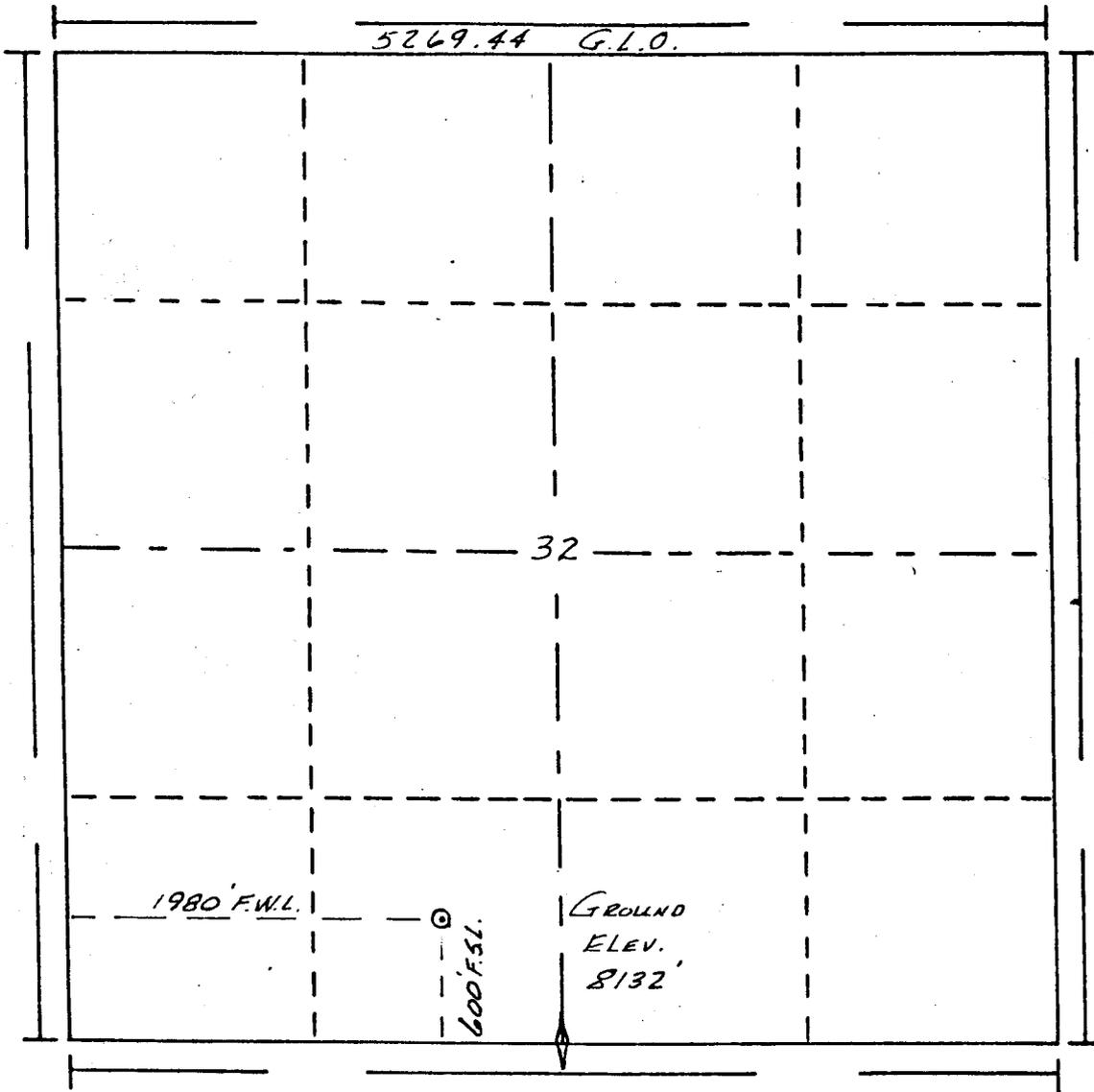
24. Signed: James G. Routson Title: Petroleum Engineer Date: July 1, 1980
(This space for Federal or State office use)

Permit No. 43-019-30687 Approval Date 9/12/80

Approved by: _____ Title: _____ Date: _____
Conditions of approval, if any:



R. 21 E.



T.
16
S.

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from *JIM ROLTON*
 for *BEARTOOTH OIL & GAS COMPANY*
 determined the location of *ICE CANYON NO. 32-14*
 to be *600' F.S.L. & 1980' F.W.L.* of Section 32 Township 16 S.
 Range 21 E. OF THE SALT LAKE BASE & Meridian
 GRAND County, UTAH

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

ICE CANYON NO. 32-14

Date: 6-27-80

Jerry D. Becker

Licensed Land Surveyor No. 4189
 State of UTAH

** FILE NOTATIONS **

DATE: July 8, 1980
OPERATOR: Beartooth Oil & Gas Company
WELL NO: Ice Canyon State #32-14
Location: Sec. 32 T. 16S R. 21E County: Grand

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

API Number 43-019-30687

CHECKED BY:

Petroleum Engineer: hold for bond

Director: _____

Administrative Aide: hold for blanket bond - also unit may be approved soon

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

#1
contingent
upon bond

Lease Designation State - not in unit yet Plotted on Map

Approval Letter Written Wtm
Hot Line P.I.

September 12, 1980

Beartooth Oil and Gas Company
P.O. Box 1834
Billings, Montana 59103

Re: **Well No. Ice Canyon State #32-14**
Sec. 32, T. 16S, R. 21E.,
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. However, said approval is contingent upon the filing of a drilling and plugging bond with Utah Division of State Lands prior to the pudding of this well.

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 43-019030687.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

/btm
cc: Donald Prince

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

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

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

CLEON B. FEIGHT
Director

April 2, 1981

*Beartooth Oil & Gas Company
P.O. Box 1834
Billings, Montana 59103*

Re: SEE ATTACHED SHEET

Gentlemen:

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

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

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Sandy Bates
SANDY BATES
CLERK-TYPIST

ATTACHED SHEET

1. Well No. Ice Canyon State #16-9
Sec. 16, T. 16S- R.21E.
Grand County, Utah
2. Well No. 30-15
Sec. 30, T. 16S. R. 22E.
Grand County, Utah
3. Well No. Ice Canyon State #32-14
Sec. 32, T. 16S. R. 21E.
Grand County, Utah
4. Well NO. Three Pine State #36-9
Sec. 36, T. 16S. R. 22E.
Grand County, Utah

December 16, 1981

Beartooth Oil & Gas Company
P. O. Box 1834
Billings, Montana 59103

Re: Well No. Ice Canyon ST. #32-14
Sec. 32, T. 16S, R. 21E
Grand County, Utah

Well No. State #30-15
Sec. 30, R. 16S, R. 22E
Grand County, Utah

Well No. Three Pines State #36-9
Sec. 36, T. 16S, R. 22E
Grand County, Utah

Gentlemen:

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

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

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING



CARI FURSE
CLERK TYPIST



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 3, 1982

Beartooth Oil & Gas Company
P. O. Box 1834
Billings, Montana 59103

Re: Well No. Ice Canyon Unit #32-14
Sec. 32, T. 16S, R. 21E.
Grand County, Utah
SECOND NOTICE

Gentlemen:

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

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

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

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

Cari Furse
Clerk Typist

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

SUBMIT IN TRIPPLICATE*
(0 instructions on reverse side)

14

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-21221
2. NAME OF OPERATOR Beartooth Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana 59103		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 600' FSL, 1980 FWL		8. FARM OR LEASE NAME State
14. PERMIT NO. 43-019-30687		9. WELL NO. No. 32-14
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 8132' GL, 8147' KB		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32-16S-21E
		12. COUNTY OR PARISH Grand
		13. STATE Utah

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

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

The above location will be abandoned due to geologic reasons.
No dirt work has been performed on this location.

RECEIVED
MAR 11 1982
DIVISION OF
OIL, GAS & MINING

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

SIGNED James G. Routson TITLE Petroleum Engineer DATE 5/22/81
James G. Routson

(This space for Federal or State office use)

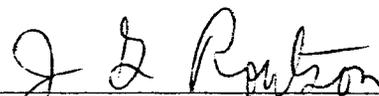
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

1. Well No. Ice Canyon State #16-9 ✓
Sec. 16, T. 16S- R. 21E.
Grand County, Utah - Surface pipe set - waiting on large rig.
2. Well No. 30-15
Sec. 30, T. 16S. R. 22E.
Grand County, Utah - Location built - waiting on rig.
3. Well No. Ice Canyon State #32-14
Sec. 32, T. 16S. R. 21E.
Grand County, Utah - Location not built - waiting on rig.
4. Well NO. Three Pine State #36-9
Sec. 36, T. 16S. R. 22E.
Grand County, Utah - Location built - waiting on rig.

It is currently our intention to drill all of these wells this summer.
We shut down our program last winter due to weather.

BEARTOOTH OIL & GAS COMPANY

By:



James G. Routson
Petroleum Engineer

RECEIVED

APR 15 1981

DIVISION OF
OIL, GAS & MINING