

Ed. Luyon call Jack freight on 1/11/82

He gave Odegard Resources approval to shut down this well for the winter, Because they are unable to get to this site on the half of snow & the weather!!
Clon B. freight knows about this!!

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.
ML-21220

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name
~~Ice Canyon Unit~~

8. Farm or Lease Name
State

9. Well No.
#16-9

10. Field and Pool, or Wildcat
Wildcat Undesignated

11. Sec., T., R., M., or Blk. and Survey or Area
SW 1/4 SE 1/4 NE 1/4 Sec. 16-16S-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

4. Location of Well (Report location clearly and in accordance with any State requirements*)
At surface 2095' FNL, 1250' FEL **SE NE**
At proposed prod. zone same

RECEIVED
JUL 07 1980

12. County or Parrish 13. State
Approx. 85 miles northwest of Grand Junction, Colorado Grand Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1250'
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 10,474'
20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 7439' GL, 7454' KB
22. Approx. date work will start* August 15, 1980

SALT WASH

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#	200' min.	75 sacks
8-3/4"	7"	20# & 23#	5944'	100 sacks
6-1/4"	4-1/2"	11.6# & 13.5#	10474'	175 sacks

Est. Formation Tops: Green River - Surface, Mesaverde 3794', Mancus 5544', Castlegate 5744', Frontier 9344', Dakota 9754', Morrison 9974', Salt Wash 10,374'.

Drilling Program: Mud drill surface and intermediate hole to 5944'. Air drill 5944' to 10,474'. 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: 7-15-80

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give description of 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.

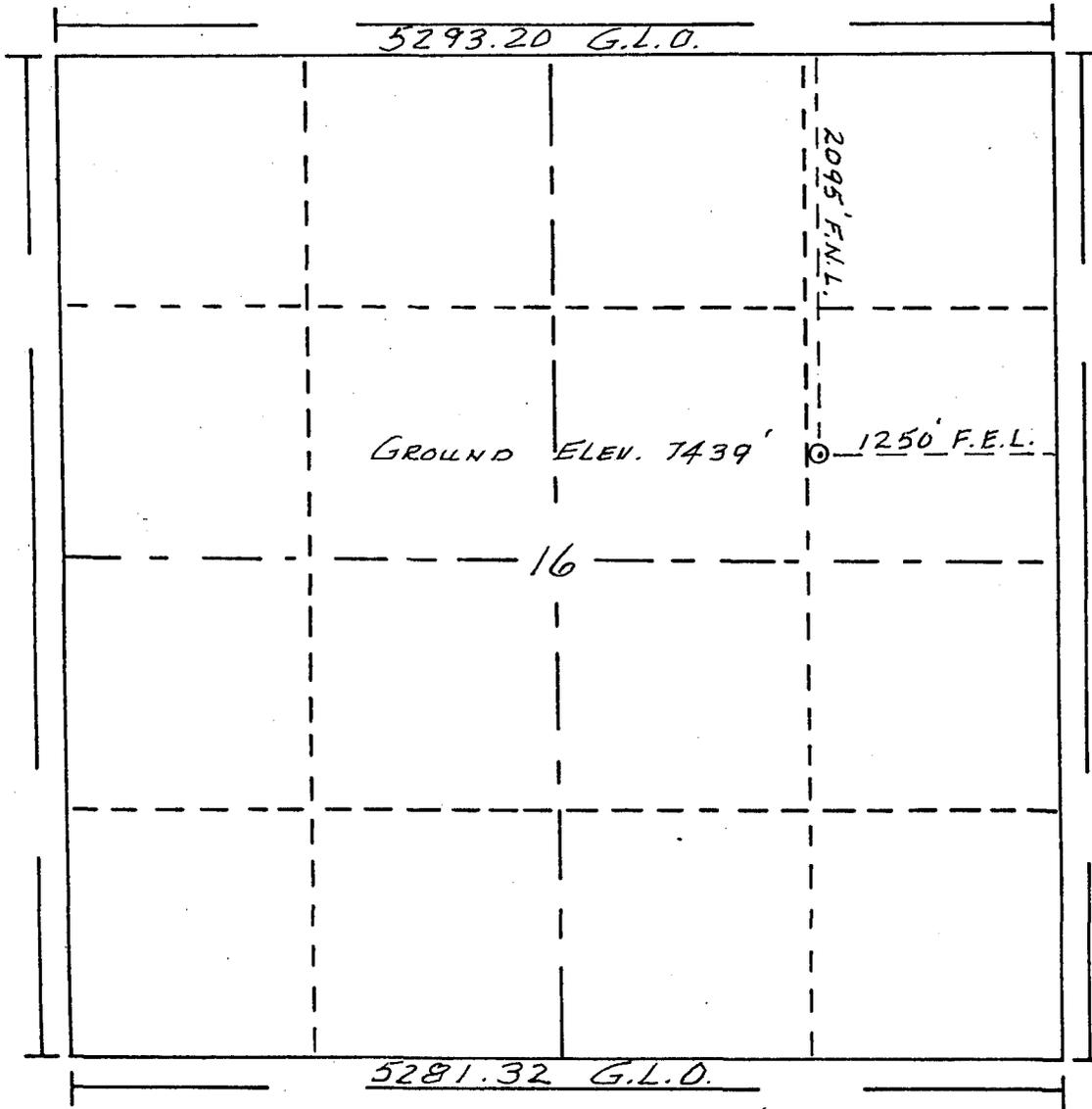
24. Signed: James G. Rorison Title: Petroleum Engineer Date: July 1, 1980
(This space for Federal or State office use)

Permit No. Approval Date

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



R. 21 E.



1" = 1000'

T.
16
S.

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from *JIM ROLTONSON*
 for *BEARTOOTH OIL & GAS CO.*
 determined the location of *ICE CANYON # 16-9*
 to be *2095' F.N.L. & 1250' F.E.L.* of Section 16 Township 16S.
 Range 21E. OF THE SALT LAKE Meridian
 GRAND County, UTAH

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of
ICE CANYON # 16-9

Date: 6-18-80

Harry D. Becker
 Licensed Land Surveyor No. 4189
 State of UTAH



IN REPLY REFER TO:

United States Department of the Interior

GEOLOGICAL SURVEY
Box 25046
Denver Federal Center
Denver, Colorado 80225

JUL 03 1980

Beartooth Oil and Gas Company
c/o Edmundson, Inc.
P. O. Box 1707
Denver, Colorado 80201

Gentlemen:

Your application of May 23, 1980, filed with the Oil and Gas Supervisor, Casper, Wyoming, requests the designation of 24,303.06 acres, more or less, in Grand County, Utah, as logically subject to exploration and development under unitization provisions of the Mineral Leasing Act, as amended.

Pursuant to unit plan regulations 30 CFR 226, the land requested, as outlined on your plat marked "Exhibit 'A', One Eye Unit Area," is hereby designated as a logical unit area.

The unit agreement submitted for the area designated should provide for a well to test the upper 300 feet of the Morrison formation or to a depth of 8,900 feet. Your proposed use of the Form of Agreement for Unproved Areas, modified as shown in your application, will be accepted.

If conditions are such that further modification of said standard form is deemed necessary, two copies of the proposed modifications with appropriate justification must be submitted to this office through the Oil and Gas Supervisor for preliminary approval.

In the absence of any other type of land requiring special provisions or of any objections not now apparent, a duly executed agreement identical with said form, modified as outlined above, will be approved if submitted in approvable status within a reasonable period of time. However, notice is hereby given that the right is reserved to deny approval of any executed agreement submitted which, in our opinion, does not have the full commitment of sufficient lands to afford effective control of operations in the unit area.

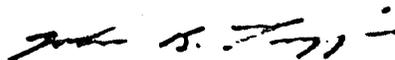


To ensure the timely handling of units submitted for final approval, proponent must show 100 percent commitment of all lessees of record, basic royalty owners, and working interest owners, or evidence that every such owner of interest in the unit has been given an opportunity to join the unit agreement. If any owner fails or refuses to join, evidence of reasonable effort to obtain a joinder should be submitted, together with a copy of each refusal by an operator giving the reasons for nonjoinder. If a refusal letter cannot be obtained, unit proponent should provide, in writing, a record of the attempts made to obtain joinder.

When the executed agreement is transmitted to the Supervisor for approval, include the latest status of all acreage. In preparation of exhibits "A" and "B", follow closely the format of the sample exhibits attached to the 1968 reprint of the aforementioned form.

Inasmuch as this unit area contains State of Utah lands, we are sending a copy of this letter to the State Board of Land Commissioners at Salt Lake City, Utah, and we are hereby requesting you to contact said board promptly in connection with this letter before soliciting joinders.

Sincerely yours,



Acting Regional Conservation Manager
For the Director

** FILE NOTATIONS **

DATE: July 8, 1980
 OPERATOR: Beartooth Oil & Gas Company
 WELL NO: State # 16-9
 Location: Sec. 16 T. 16S R. 21E County: Grand

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

API Number 43-019-30669

CHECKED BY:

Petroleum Engineer: M.J. Winder 7-15-80
Will request topo. exception per call (J. Reutson 7-8-80)

Director: OK approve accordance w/ Rule C-3
w/ topographical exception provided bond filed
w/ State Land Board. 7

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

too close to qto-qto for C-3

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 State - unit get Plotted on Map

Approval Letter Written

Hot Line P.I.

BEARTOOTH OIL & GAS COMPANY
P.O. BOX 1834
BILLINGS, MONTANA 59103
(406) 259-2451

July 9, 1980

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

Dear Mike:

Enclosed is a Sundry Notice requesting an exception location for our Ice Canyon Unit No. 16-9 well. We have decided to wait on the One-Eye Unit No. 17-3 well until the unit is approved. The rig which we had lined up to drill this well will not be available as soon as we anticipated.

Enclosed for your information are copies of two letters relating to the One-Eye Unit Agreement indicating it will be approved in the very near future.

Very truly yours,

BEARTOOTH OIL & GAS COMPANY

By: Jim Routson
James G. Routson
Petroleum Engineer

JGR/ah
Encl.

RECEIVED
JUL 11 1980

DIVISION OF
OIL, GAS & MINING

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

(See 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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-21220
2. NAME OF OPERATOR Beartooth Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1834, Billings, Montana 59103		7. UNIT AGREEMENT NAME Ice Canyon Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2095' FNL, 1250' FEL Sec. 16-T16S-21E		8. FARM OR LEASE NAME State
14. PERMIT NO.		9. WELL NO. 16-9
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7454' K.B.		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 16-T16S-R21E
		12. COUNTY OR PARISH Grand 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) <input type="checkbox"/>	
(Other) Off Pattern Location <input checked="" 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.)*

Beartooth Oil & Gas Company hereby requests an off-pattern location for the Ice Canyon Unit well No. 16-9.

We are requesting the off-pattern location due to topographic problems. Moving the location either east or west would result in it being in a deep draw leading into a large canyon. Dirt work would be increased to an impractical amount, and the rig would be in an area subject to flooding in spring run off and rains.

The attached U.S.G.S. Ten Mile topographic map shows the quarter section where the well is to be located. I have personally walked the area where the location is and it is staked at the best topographic location to conform with our geologic requirements. Also, this well will be drilled as a Unit Well in the Ice Canyon Unit.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 7-15-80

BY: M. T. Minder

JUL 11 1980

DIVISION OF
OIL, GAS & MINING

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

SIGNED James G. Routson TITLE Petroleum Engineer DATE July 9, 1980

(This space for Federal or State office use)

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

M

July 7, 1980

TO: WORKING AND ROYALTY INTEREST OWNERS

Re: One Eye Unit Area
Grand County, Utah

Ladies and Gentlemen:

Reference is made to my letter of June 10, 1980 transmitting to you a copy of the One Eye Unit Agreement (Unit Operating Agreement to working interest owners) with eight (8) copies of Ratification and Joinder instruments thereto, and inviting you to commit your interest to the unit.

I now enclose a copy of a letter dated July 3, 1980 from the United States Geological Survey designating 24,303.06 acres, more or less, in Grand County, Utah, as logically subject to exploration and development under the unitization provisions of the Mineral Leasing Act, to be known as the One Eye Unit Area.

We are dating the One Eye Unit and Unit Operating Agreements July 7, 1980 and request that you note your records accordingly.

Of you who have not returned executed Ratification and Joinder instruments, I request you do so at your earliest convenience. Beartooth Oil and Gas Co. plans to have the Unit Agreement approved as soon as possible and to be drilling the test well immediately thereafter.

Very truly yours,

EDMUNDSON, INC.

RECEIVED
JUL 11 1980

By *RBE* DIVISION OF
R. B. Edmundson OIL, GAS & MINING

RBE:jcm
Enclosure

August 4, 1930

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

RE: Well No. Ice Canyon State # 16-9
Sec. 16, T. 16S, R. 21E.,
Grand County, Utah

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

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

MICHAEL T. MINDER - Petroleum Engineer
Home: 876-3801
Office: 533-5771

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 State # 16-9: 43-019-30669.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

bh

CC: Donald Prince

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 received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. (If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells and action will be taken to terminate the application.) If you plan on drilling 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
CLERK-TYPIST

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

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
James G. Routson
Petroleum Engineer

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APR 15 1981

DIVISION OF
OIL, GAS & MINING

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

SUBMIT IN 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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-21220
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 Ice Canyon Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone 2095' FNL, 1250' FEL		8. FARM OR LEASE NAME State
14. PERMIT NO.		9. WELL NO. #16-9
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7439' GL		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ 16-16S-21E
		12. COUNTY Grand
		13. STATE Utah

RECEIVED
27 1981

DIVISION OF OIL, GAS & MINING

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) _____	
(Other) _____	Status Report		

(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.)

Date of work 9/9/80

Drilled 12-1/4" hole to 319'. Ran 8 joints 9-5/8" 32.4#, H-40 casing to 319'. Cemented with 150 sacks Class 'G', 3% CaCl₂.

Waiting on rotary tools.

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

DATE: 7/30/81
BY: M. J. Minder

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

SIGNED James G. Routson TITLE Petroleum Engineer DATE July 22, 1981
James G. Routson

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

BEARTOOTH OIL & GAS COMPANY
P. O. Box 2564
Billings, Montana 59103
406 - 259-2451

MEMO

To:

Date: 7/22/81

Gentlemen:

In checking our file, we discovered you have never been furnished with the surface casing report on our #16-9 Ice Canyon well.

Sorry for this oversight.

James G. Routson

RECEIVED

JUL 27 1981

DIVISION OF
OIL, GAS & MINING

DESIGNATION OF AGENT

Operator
WF

Supervisor, Oil and Gas Operations:

The undersigned is, on the records of the Geological Survey, Unit Operator under the Ice Canyon unit agreement Grand County, Utah No. 14-08-0001-14969 approved March 19, 1981 hereby designates:

(S. A. G. R. O. S., INC)
Denver
Received

NAME: Odegard Resources, Inc.
ADDRESS: One Denver Place, Suite 3070
999 18th Street, Denver CO 80202

SEP 14 1981

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the Supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing, and completing unit well No. 16-9 State in the SE 1/4 NE 1/4 of Section 16, Township 16 South, Range 21 East, SLM, Grand County, Utah.

It is understood that this designation of agent does not relieve the Unit Operator of responsibility for compliance with the terms of the Unit Agreement and the Oil and Gas Operating Regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the Unit Agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The Unit Operator agrees promptly to notify the Oil and Gas Supervisor of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

This designation is given only to enable the agent herein designated to drill the above-specified unit well. Unless sooner terminated, this designation shall terminate when there is filed in the appropriate district office of the U. S. Geological Survey a completed file of all required Federal reports pertaining to subject well. It is also understood that this designation of agent is limited to field operations and does not cover administrative actions requiring specific authorization of the Unit Operator.

BEARTOOTH OIL & GAS COMPANY
(Unit Operator)

By: Donald K. Roberts, President

August 31, 1981

ACCEPTED - (Date) SEP - 8 1981

Arnold Engel

for U.S.G.S.

COPY TO PARTNERS
DATE 10/6/81

Odegard Resources, Inc.

3070 ONE DENVER PLACE
999 18TH STREET
DENVER, CO 80202

303-623-4732

December 1, 1981

Utah Division of Oil,
Gas, and Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

RE: Ice Canyon Unit #16-9
Sec. 16-16S-21E
Grand County, Utah

Gentlemen:

Per a telephone call request from your records department this date, attached please find three copies of the "Designation of Agent" from Beartooth Oil & Gas Company to Odegard Resources, Inc., dated August 31, 1981, for the above referenced well.

Please accept my apologies for not sending this information sooner. It was an oversight. If you need any additional information, please give us a call.

Sincerely,

ODEGARD RESOURCES, INC.

Sheila Y. Boid
Sheila Y. Boid

syb

Att.

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DEC 04 1981
DIVISION OF
OIL, GAS & MINING



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

January 10, 1982

Odegard Resources, Inc.
3070 One Denver Place
999 18th Street
Denver, Colorado 80202

Re: Well No. Ice Canyon Unit
State # 16-9
Sec. 16, T. 16S, R. 21E.
Grand County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office May 12, 1982, from above referred to well, indicates the following electric logs were run: SNL-FDC, DIL-GR. As of today's date, this office has not received these logs: DIL-GR.

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.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf

Odegard Resources, Inc.

3070 ONE DENVER PLACE
999 18TH STREET
DENVER, CO 80202

303-623-4732

January 11, 1982

Re: Ice Canyon Unit
Well #16-9
Sec. 16-T16S-R21E

UNITED STATES GEOLOGICAL SURVEY
1745 W. 1700 S., Suite 2000
Salt Lake City, Utah 84104

Attention: Mr. Edgar W. Guynn

Dear Mr. Guynn,

As we discussed by telephone today, we are requesting a "Suspension of Operations", for subject unit, until May 1982, or as soon as weather conditions permit restarting. The extension is requested for the following reasons:

1. The severe winter conditions are making it approximately three times as expensive to operate, as it would during normal summer or fall weather.
2. We have been working on this well for thirty days, due to a poor cement job, caused by a hole in the casing. We still do not have a squeeze job across the pay and are anticipating another thirty days to finish this well.
3. The well is located approximately sixty-five miles from any maintained highway and we are the only operators working for the last thirty miles, making it extremely hazardous for our crews and personnel, during storm conditions.

Also, enclosed is a copy of the permit, for this well, that was submitted by BEARTHOOOTH OIL & GAS CO., and evidently was not sent to you originally. Thank you for your help.

Sincerely,

Donald R. Dunckley
Donald R. Dunckley

DRD/m

Encl: 6

cc: State of Utah Oil & Gas Commission

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JAN 14 1982
DIVISION OF
OIL, GAS & MINING



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

January 15, 1982

RECEIVED
JAN 18 1982
DIVISION OF
OIL, GAS & MINING

Mr. Donald R. Dunckley
Odegard Resources, Inc.
3070 One Denver Place
949 - 18th Street
Denver, Colorado 80202

Re: Suspension of Operations
Ice Canyon Unit
Well No. 16-9 (State)
Section 16, T.16S, R.21E
Grand County, Utah

Dear Mr. Dunckley:

Your letter of January 11, 1982 requests a Suspension of Operations for the referenced Unit and Well. In our telecon you disclosed that the following conditions existed at the referenced well:

- 1) Total Depth - 10,115 ft.
- 2) 4 1/2 inch casing cemented at 10,110 ft.
- 3) Fluid in well is 2% KCl Water
- 4) There are no perforations
- 5) The wellhead can be nipped up, and the well closed in.

In-so-far as this office is concerned, your requested Suspension is granted effective January 11, 1982 and until May 1, 1982 unless we are notified sooner. Your operations will be considered diligent through this period as regards Unit administration matters and any expiring Federal leases.

Well No. 16-9 falls on a State section and is administered by Oil, Gas and Mining, State of Utah. We would suggest, as we discussed, however, that the well be closed in as follows:

- 1) Leave or load the hole with the 2% KCl Water.
- 2) Run tubing to 9488 ft. or more.
- 3) Nipple up the wellhead and close the well in.

By copy of this letter we are advising the Oil, Gas and Mining Commission, Utah, of your request and recommending that the Suspension of Operations requested on Well No. 16-9 be granted.

Mr. Feight - Utah State O & G

In a telecon today with Mr. Jack Feight, the State Oil and Gas Commission assents to your request.

Sincerely,



E. W. Gynn
District Oil and Gas Supervisor

✓cc: Jack Feight, Oil, Gas and Mining, Comm., Utah w/copy of request Ltr.

January 28, 1982

Odegard Resources, Inc.
3070 One Denver Place
999 18th Street
Denver, Colo. 80202

RE: Suspension of Operations
Ice Canyon Unit #16-9,
Sec. 16, T. 16S, R. 21E,
Grand County, Utah

Dear Mr. Dunkley:

Your letter of January 11, 1982 requests a Suspension of Operations for the referenced well.

Insofar as this office is concerned, your requested Suspension is granted as of January 28, 1982 and until May 1, 1982 unless we are notified sooner.

Sincerely yours,

DIVISION OF OIL, GAS AND MINING


Cleon B. Feight
Director

CBF/db
CC: Well File
USGS



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

February 3, 1982

Odegard Resources
3070 One Denver Place
999 18th Street
Denver, Colorado 80202

ODEGARD RESOURCES, INC.
Denver
Received

Re: Well No. State #16-9
Sec. 16, T. 16S, R. 21E
Grand County, Utah

FEB 8 1982

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 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
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February 3, 1982

Odegard Resources
3070 One Denver Place
999 18th Street
Denver, Colorado 80202

Re: Well No. State #16-9
Sec. 16, T. 16S, R. 21E
Grand County, Utah

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Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

Odegard Resources, Inc.

3070 ONE DENVER PLACE
999 18TH STREET
DENVER, CO 80202

303-623-4732

February 21, 1982

RECEIVED
MAR 05 1982

DIVISION OF
OIL, GAS & MINING

UTAH DIVISION OF OIL, GAS, & MINING
4241 State Office Building
Salt Lake City, Utah 84114

Re: State 16-9
Sec. 16-T16S-R21E
Grand County, Utah

Gentlemen:

Subject well is now the ICE CANYON UNIT 16-9, and was spudded at 6:00 A.M., 9/23/81. Since the well was in a Federal Unit, the spud report was called into the U.S.G.S. and I apologize for my negligence. The well is currently being completed, and is now suspended due to weather conditions.

Enclosed are copies of the status reports that have been sent to the U.S.G.S. on subject well as well as the other wells that we have status reports on.

Sincerely,


Donald R. Dunckley

DRD/m

Encl: 4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. _____
Communitization Agreement No. _____
Field Name _____
Unit Name Ice Canyon Unit
Participating Area _____
County Grand State Utah
Operator ODEGARD RESOURCES, INC.
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of January, 1982

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
16-9	SENE 16	16S	21E	GSI					Operation suspended until 5/1/82.

RECEIVED
MAR 05 1982
DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXX

Authorized Signature: *D. J. Dandy* Address: _____
Title: _____ Page _____ of _____

Odegard Resources, Inc.

3070 ONE DENVER PLACE
999 18TH STREET
DENVER, CO 80202

303-623-4732

May 12, 1982

UNITED STATES GEOLOGICAL SURVEY
1745 W. 1700 S.; Suite 2000
Salt Lake City, Utah 84104

Attention: Mr. Ed Guynn

Re: Ice Canyon Unit 16-9
Sec. 16-T16S-R21E
Grand County, Utah

Dear Mr. Guynn,

Enclosed, please find a completion report and
sundry notice for subject well. Please keep this
information and all other information on this well
tight, as long as possible.

Sincerely,

Donald R. Dunckley
Donald R. Dunckley

DRD/m

Enclosures: 5

cc: State of Utah, Oil & Gas Commission
4241 State Office Building
Salt Lake City, Utah 84114

Northwest Pipeline Corporation
P. O. Box 1526
Salt Lake City, Utah 84110

Odegard Resources, Inc.
1211 Americana Building
811 Dallas
Houston, Texas 77002

Odegard Resources, Inc.
3070 One Denver Place
999 18th Street
Denver, Colorado 80202

DIVISION OF
OIL, GAS & MINING

MAY 17 1982

RECEIVED

TIGHT HOLE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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.

ML-21220

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Ice Canyon Unit

8. FARM OR LEASE NAME

State

9. WELL NO.

16-9

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SW SE NE
Sec. 16-16S-21E

12. COUNTY OR PARISH 13. STATE

Grand Utah

OIL WELL GAS WELL OTHER

1. NAME OF OPERATOR

ODEGARD RESOURCES, INC.; 3070 One Denver Place

2. ADDRESS OF OPERATOR

999 18th Street; Denver, Colorado 80202

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

2095' FNL 1250' FEL Sec 16-16S-21E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7460' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Resume operations

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

On 1/13/82, the completion unit was moved off the subject location because of severe winter conditions, and an extension was received until May 1, 1982. On April 30, 1982, the unit was moved back on and the well subsequently completed, on 5/11/82.

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

SIGNED

D. R. Dunckley
D. R. Dunckley

TITLE

Engineer

DATE

May 12, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RIGHT HOLE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5

8

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
ODEGARD RESOURCES, INC.; 3070 One Denver Place

3. ADDRESS OF OPERATOR
999 18th Street; Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2095' FNL 1250' FEL Sec. 16-16S-21E**
At top prod. interval reported below **same**
At total depth **same**

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED **9/23/81** 16. DATE T.D. REACHED **10/26/81** 17. DATE COMPL. (Ready to prod.) **5/10/82** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **7460' KB** 19. ELEV. CASINGHEAD **7439'**

20. TOTAL DEPTH, MD & TVD **10,115'** 21. PLUG, BACK T.D., MD & TVD **10,073'** 22. IF MULTIPLE COMPL., HOW MANY* **NA** 23. INTERVALS DRILLED BY **all** ROTARY TOOLS **all** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Buckhorn 9763'-9813' 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN
SNL-FDC DIL-GR 27. WAS WELL CORED **No**

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	53#	319'	12 1/4"	to surface	0
7"	23#	6344'	8 3/4"	265 sxs.	0
4 1/2"	11.6#	10110'	6 1/4"	475 sxs.	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	9672'	9677'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9763, 64, 65, 79, 81, 86, 88, 90,		9763'-9806'	Frac w/ 18,500# sd
9800, 02, 04, 06:	12 shots	9763'-9806'	Frac w/ 32,000# sd

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/10/82	24		→	0	2,250	0	NA
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
250#	NA	→	0	2,250	0	NA	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Vented during test. Well SI W0 pipeline.** TEST WITNESSED BY **D. R. Dunckley**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED D. R. Dunckley TITLE Engineer DATE May 12, 1982

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

INSTRUCTIONS

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

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

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

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

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

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

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
DEPTH	INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING CORED INTERVALS; AND TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING CORED INTERVALS; AND TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING CORED INTERVALS; AND TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	NAME	MEAS. DEPTH	TOP TRUE FEET. DEPTH
Dakota	9610'	9650'	No flare when drilled w/air.	Mancos "B"	8622'	same	
Buckhorn	9763'	9813'	Small flare while drilling w/air.	Dakota Silt	9508'	same	
				Dakota	9602'	same	
				Buckhorn "A"	9703'	same	
				Buckhorn "B"	9751'	same	
				Morrison	9812'	same	

3

Odegard Resources, Inc.

3070 ONE DENVER PLACE
999 18TH STREET
DENVER, CO 80202

303-623-4732

TRANSMITTAL FORM

TO: Cari Furse
Wells Record Specialist
State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah 84114

RE: Ice Canyon #16-9
Sec. 16-T16S-R21E
Grand County, Utah

MATERIAL: One copy of DIT GR logs for the above captioned well as per
your request of January 10, 1982.

RECEIVED

JAN 17 1983

DIVISION OF
OIL, GAS & MINING

BY: Karen Larson

DATE: January 14, 1982



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

September 11, 1985

*Chg of agent in
file dated 9/1/81*

Odegard Resources, Inc.
800 Lancaster Building
304 - 8th Avenue SW
Calgary Alberta, Canada T2P-1C2

Gentlemen:

Re: Well No. State 16-9 - Sec. 16, T. 16S, R. 21E,
Grand County, Utah - API #43-019-30669

According to information received by this office, the above referenced well is now operated by your company. We have not received the proper notification concerning this change.

If you have assumed operations, please submit a "Sundry Notice", Form OGC-1b, for each well this change affects with the name, address and phone number of both the new and old operators and the date the change became effective. We have enclosed forms for your convenience.

Sincerely,

Pam Kenna
Well Records Specialist

Enclosure

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

0170S/16