

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE X WATER SANDS LOCATION INSPECTED GAS WELL SUB REPORT abd

* Location abandoned - well never drilled 1-14-82

DATE FILED 5-26-81

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

DRILLING APPROVED 6-23-81

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY API

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA Well never drilled 1-14-82

FIELD: WILDCAT 3/86 Undesignated

UNIT: ICE CANYON UNIT

COUNTY: GRAND

WELL NO: ICE CANYON UNIT STATE #32-15 API NO. 43-019-30811

LOCATION: 1305' FT. FROM 00 (S) LINE. 1895' FT. FROM (E) 20' LINE. SW SE 1/4 - 1/4 SEC. 32

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
16S	21E	32	BEARTOOTH OIL & GAS CO,				

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

5. Lease Designation and Serial No.

ML-21221

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

Ice Canyon Unit

8. Farm or Lease Name

State

9. Well No.

No. 32-15

10. Field and Pool, or Wildcat

Wildcat

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

SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 32-16S-21E

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 2564, Billings, Montana 59103

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

At surface

1895' FEL, 1305' FSL

At proposed prod. zone

same

SWSE

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

Approximately 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)

1305'

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

Salt Wash

20. Rotary or cable tools

Rotary

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

8031' GL

22. Approx. date work will start*

August 1, 1981

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'	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', Mancos 5837', Castlegate 6027', Frontier 9537', Dakota Silt 9837', Dakota 9947', Morrison 10,127', Salt Wash 10,527'.

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.

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: *James G. Routon* Title: Petroleum Engineer
James G. Routon
(This space for Federal or State office use)



Permit No. **43-019-308** APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING Date

MAY 26 1981

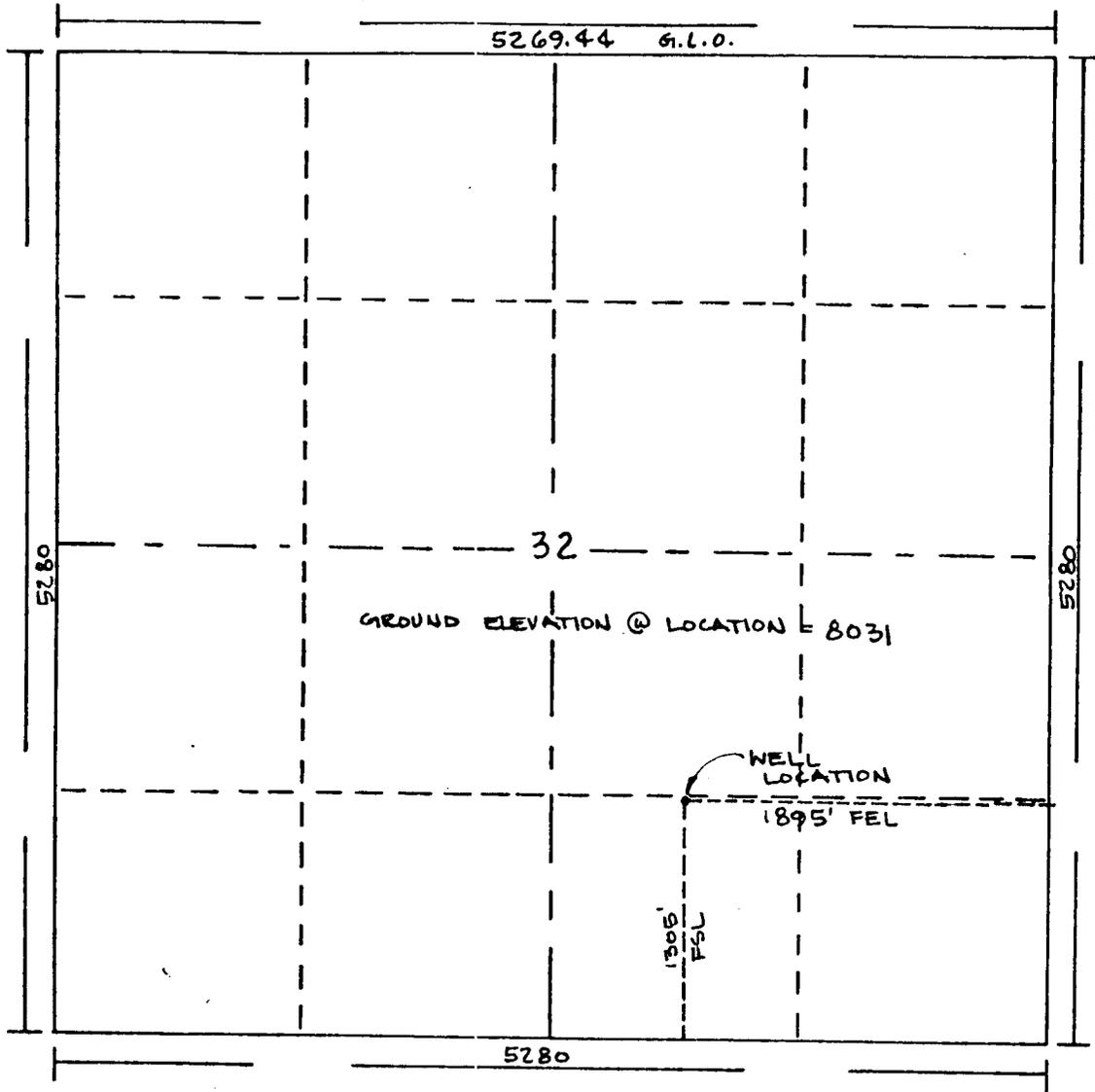
Approved by: *CB [Signature]* Title: Date: *6/23/81*
Conditions of approval, if any: BY: *CB [Signature]*

DIVISION OF OIL, GAS & MINING

*See Instructions On Reverse Side



R. 21 E



Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from JIM RUTSON
 for BEARTOOTH OIL & GAS COMPANY
 determined the location of ICE CANYON #32-¹⁵~~14~~
 to be 1305' FSL & 1895' FEL of Section 32 Township 16 S
 Range 21 E of the SALT LAKE Meridian
 GRAND County, UTAH

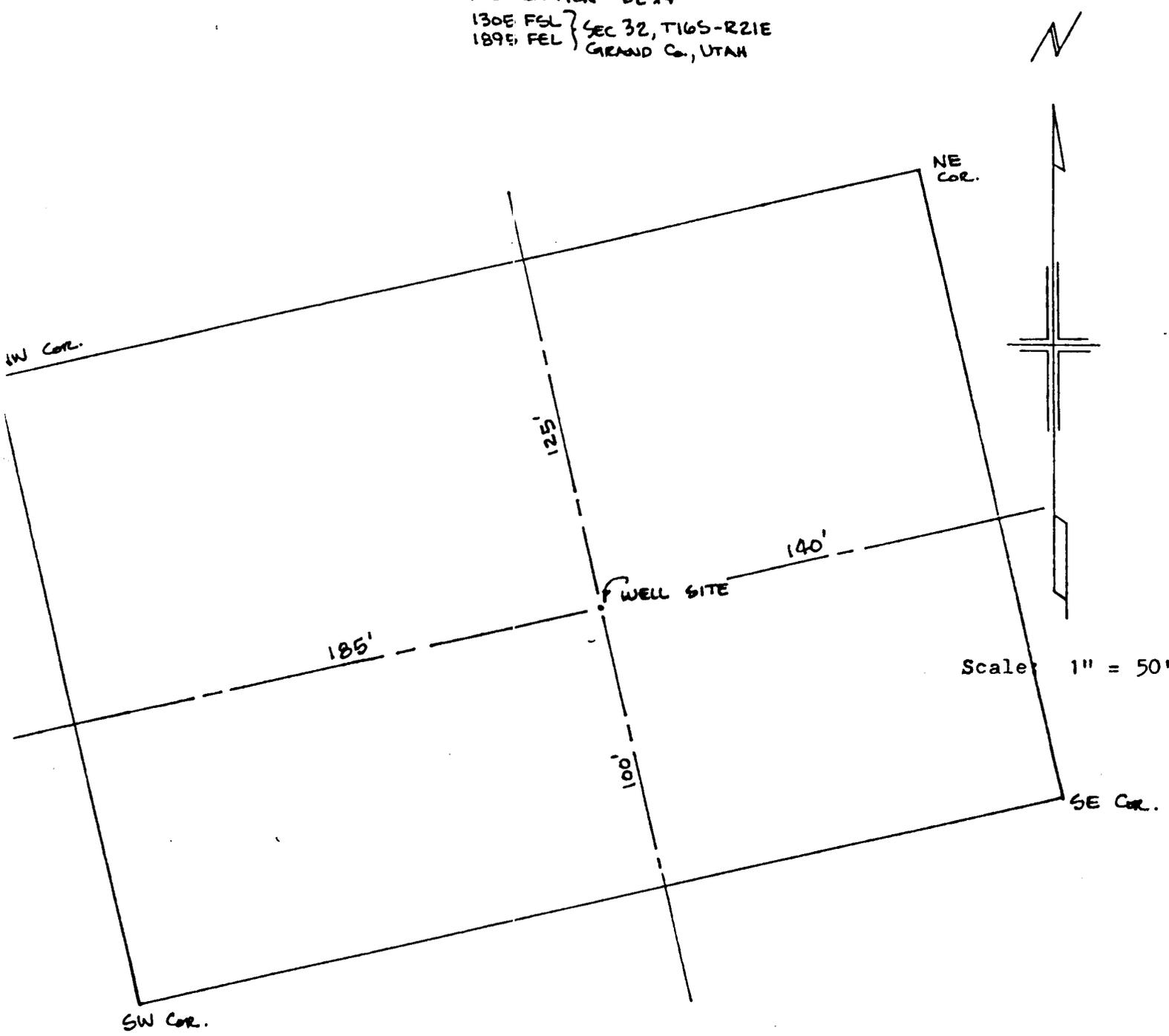
I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of
 ICE CANYON #32-¹⁵~~14~~

Date: MAY 6, 1981

Licensed Land Surveyor No. 5443
State of Utah

ORIENTATION
TOPOGRAPHIC MAP

RESTATE OF BEARTOOTH OR.
ICE CANYON 32-15
130E FSL } SEC 32, T16S-R21E
189E FEL } GRAND Co., UTAH



LOCATION IS IN AN OPEN
AREA IN A SADDLE.
DRAINAGES FALL AWAY
FROM SITE ON NORTH &
SOUTH SIDES. ACCESS TO
BE FROM THE WEST.

by: E. Samuel Stegeman
Powers Elevation Company, Inc.
GRAND JUNCTION, COLORADO
MAY 6, 1981

** FILE NOTATIONS **

DATE: June 11, 1981
OPERATOR: Bearwood Oil and Gas Company
WELL NO: Low Canyon Unit State # 32-15
Location: Sec. SW SE 32-T. 16 S R. 21 E County: Grand

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

API Number 43-019-30811

CHECKED BY:

Petroleum Engineer: _____

Director: dk CRT

Administrative Aide: dk on boundaries

APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. _____ O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site
Lease Designation Plotted on Map
Approval Letter Written
Hot Line P.I.

June 24, 1981

Beartooth Oil & Gas Co.
P. O. Box 2564
Billings, Montana 59103

RE: Well No. Ice Canyon Unit State #32-15
Sec. 32, T. 16S, R. 21E, SW SE,
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-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 43-019-30811

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight,
Director

CBF/db
CC: State Land Board

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

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.
32-15

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE1SW1 32-16S-21E

12. COUNTY OR PARISH
Grand

13. 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 Abandoned location

2. NAME OF OPERATOR
Beartooth Oil & Gas Company

3. ADDRESS OF OPERATOR
P. O. Box 2564, Billings, Montana 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1895' FEL, 1305' FSL

14. PERMIT NO.
43-019-30811

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
8031' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) <u>Abandon Location*</u>	<input checked="" type="checkbox"/>		

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.)*

Location abandoned.

This location was staked only. No location work was done or dirt work commenced.

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

SIGNED James G. Routson TITLE Petroleum Engineer DATE 1/14/82
James G. Routson
(This space for Federal or State office use)

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