

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED **10-24-85**

LAND: FEE & PATENTED **X** STATE LEASE NO. _____ PUBLIC LEASE NO. _____ INDIAN _____

DRILLING APPROVED: **11-15-85 - OIL (Exception Location)**

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: **3-6-87 LA'D**

FIELD: **WILDCAT**

UNIT: _____

COUNTY: **EMERY**

WELL NO. **V. F. HATT 1-28 HR** API #**43-015-30225**

LOCATION **1980' FSL** FT. FROM (N) (S) LINE, **200' FEL** FT. FROM (E) (W) LINE. **NE SE** 1/4 - 1/4 SEC. **28**

TWP.	RGE	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				22S	14E	28	COORS ENERGY COMPANY

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

9

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

V.F. Hatt

2. Name of Operator

Coors Energy Company 303-278-7030

9. Well No.

No. 1 - 28 HR

3. Address of Operator

POB 467 Golden, Colorado 80402

10. Field and Pool, or Wildcat

Wildcat

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

1980 FSL, 200 FEL Sec 28 NE1/4 SE1/4

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

Sec 28, T22S, R14E UTM

At proposed prod. zone

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

18 miles South West of Green River, Utah

12. County or Parrish 13. State

Emery Utah

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

200'

16. No. of acres in lease

120.00

17. No. of acres assigned to this well

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

none

19. Proposed depth

6500

20. Rotary or cable tools

Rotary

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

4198' cr.

22. Approx. date work will start*

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4	8 5/8	24.00	300	300 sacks
7 7/8	4 1/2	10.5	6500	300 sacks

This well will be spudded in the Morrison Formation. Objective will be the Akah at 5600' and the Mississippian at 6300'. TD will be 6500'. No water flows or other mineral zones are anticipated. Conventional BOP's utilizing a blind ram and a set of pipe rams will be used to drill this well. All BOP' will be 3000 psi working pressure and 6000 psi test. The proposed circulating system will be low solids non-dispersed mud. Mud weights in excess of 10#/gallon are not anticipated. No coring is planned. DST's may be run in potential pay zones. Logs to be run will consist of FDC CNL and DIL. No abnormal temperatures or pressures are anticipated.

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

DATE: 11/15/85
BY: John R. Bayne
WELL SPACING: 6-3 (e)

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.

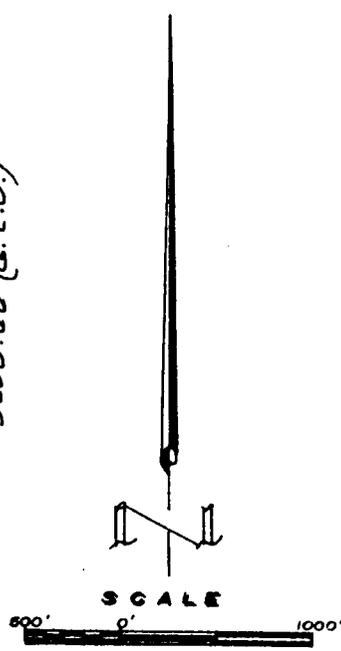
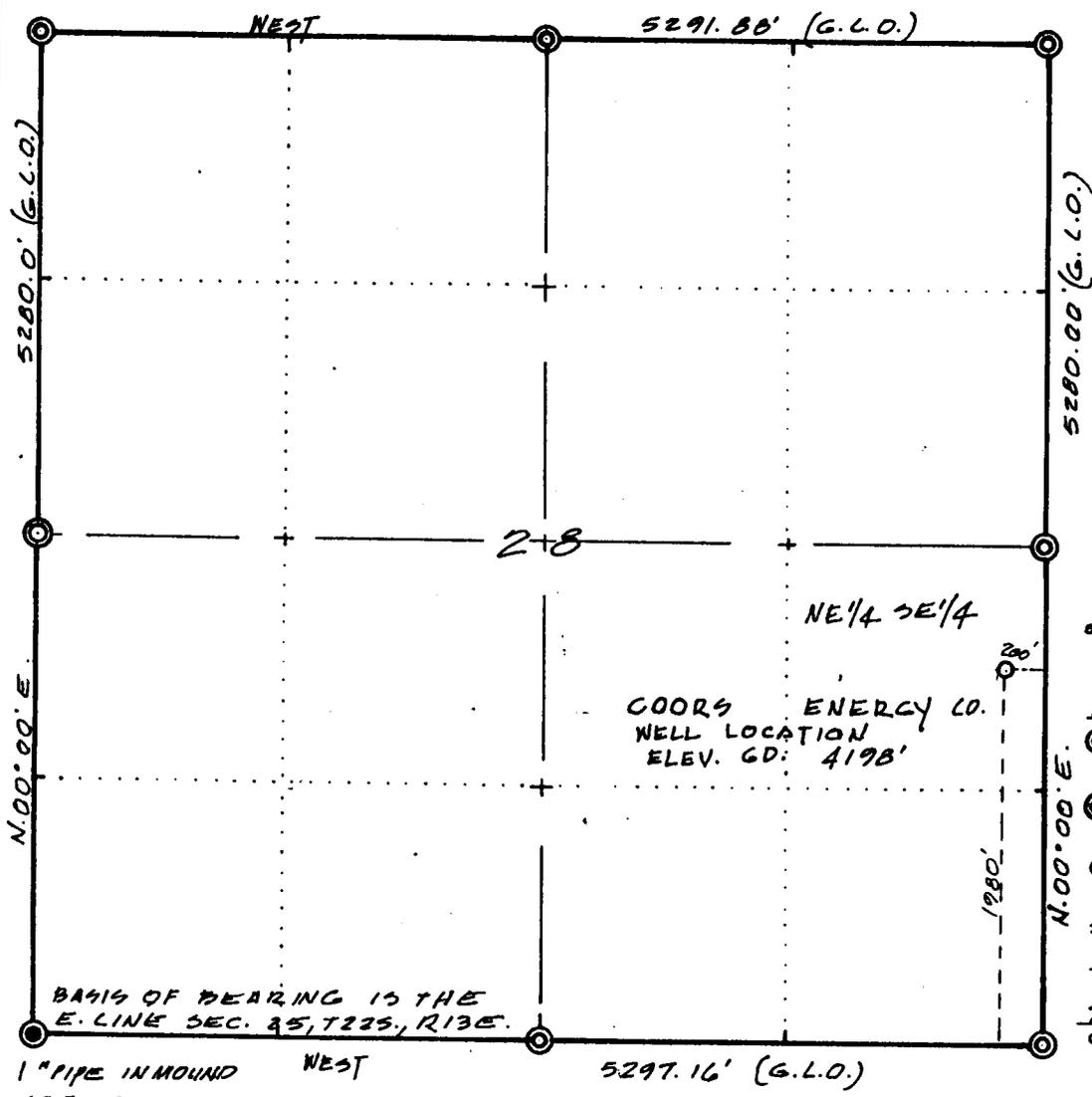
24. Signed: R.L. Martin Title: Vice President Date: 10-18-85

(This space for Federal or State office use)
Permit No. 43-015-30225 Approval Date

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

LOCATION PLAT

SEC. 28, T. 22S., R. 14E. OF THE S.L.M.



- LEGEND**
- ⊙ STANDARD LOCATION OF GLO SECTION CORNERS
 - GLO CORNERS FOUND
 - WELL LOCATION STAKED.
- REFERENCE DOCUMENTS**
- 1885 GLO PLAT
 - TIDWELL BOTTOMS QUADRANGLE, USGS

NE 1/4 SE 1/4
 COORS ENERGY CO.
 WELL LOCATION
 ELEV. GD: 4198'

BASIS OF BEARING IS THE E. LINE SEC. 25, T. 22S., R. 13E.

1" PIPE IN MOUND WEST OF ROCK.

THIS WELL LOCATION PLAT WAS PREPARED FOR COORS ENERGY CO. TO LOCATE THE V.F. HATT 1-28-HR, 1980' F.S.L.S 200' F.E.L. IN THE NE 1/4 SE 1/4, OF SECTION 28, T. 22S., R. 14E. OF THE S.L.M. EMERY COUNTY, UTAH

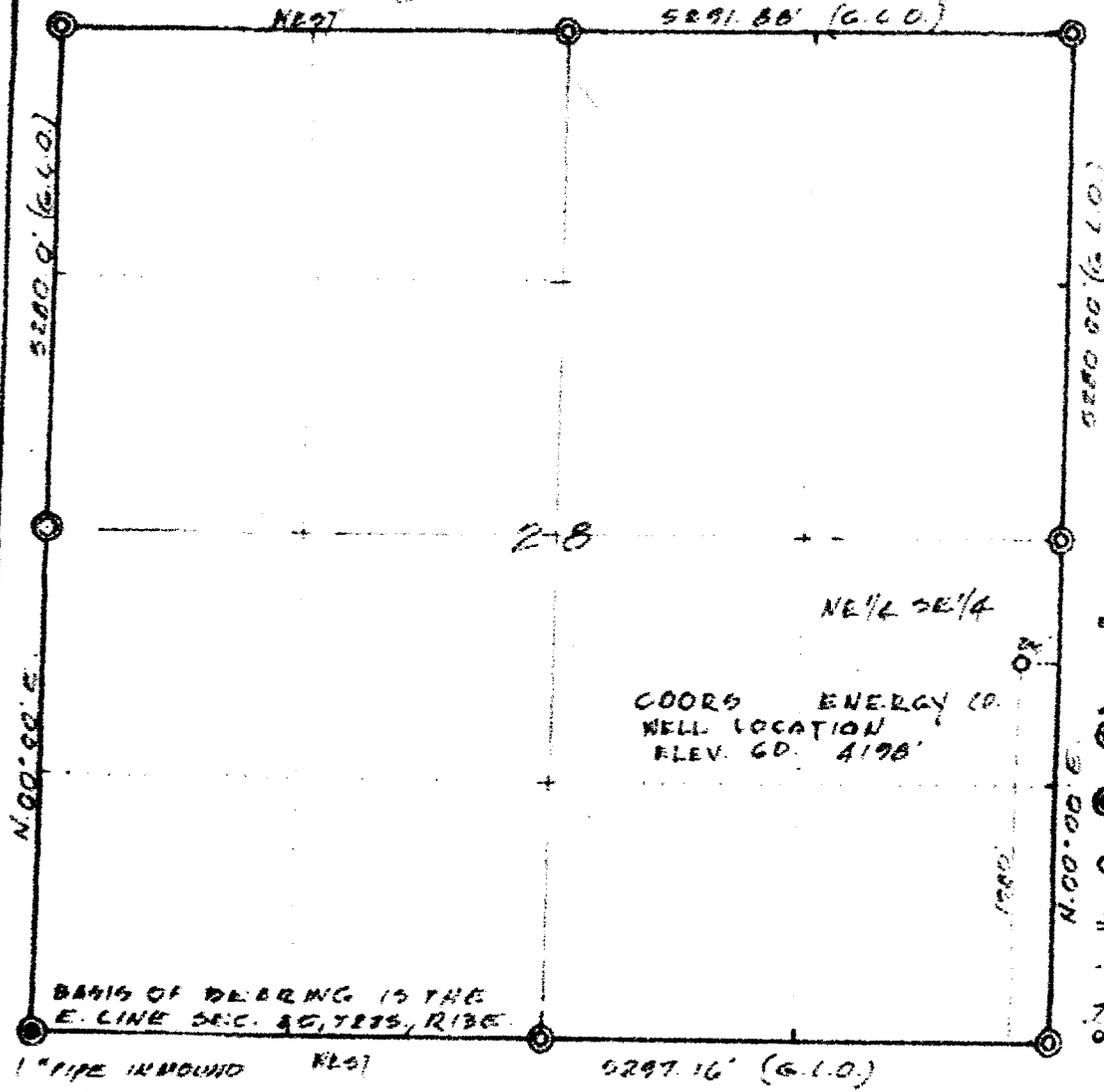
SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT REPRESENTS SAID SURVEY.

Larry D. Becker

SURVEYED	10-16-85	ENERGY SURVEYS & ENGINEERING CORP.	715 HORIZON DRIVE, SUITE 330 GRAND JUNCTION, CO 81501 (303) 245-7221	SCALE 1" = 1000'
DRAWN	10-17			JOB NO.
CHECKED	10-17			SHEET OF

SEC. 22, T. 22S, R. 14E OF THE S.L.M.



1" PIPE IN MOUND OF ROCK

THIS WELL LOCATION PLAT WAS PREPARED FOR COORS ENERGY CO.
 TO LOCATE THE V.F. NATL 1-22-HK, 1980' F.S.L.B
200' F.E.L. IN THE NE 1/4 SE 1/4, OF SECTION 22, T. 22S., R. 14E.
 OF THE S.L.M. EMERY COUNTY, UTAH

SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER, A REGISTERED LAND SURVEYOR IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT REPRESENTS SAID SURVEY

Larry D. Becker

DESIGNED	10-16-85
DRAWN	10-17
CHECKED	10-17

ENERGY SURVEYS & ENGINEERING CORP.

713 HORIZON DRIVE, SUITE 230
 GRAND JUNCTION, CO 81501
 (303) 245-7221

SCALE 1" = 1000'
 JOB NO.
 SHEET OF

DESCRIPTION OF THE LEASE FOR THE V.F. HATT NO. 1-28 HR

T 22S, R14E, SLM

120 acres

Section 27: N1/2 SW 1/4

Section 28: NE1/4 SE 1/4

RECEIVED

OCT 21 1985

DIVISION OF OIL
GAS & MINING



October 18, 1985

Mr. Norm Stout
State of Utah
Division of Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

RE: V.F. Hatt No. 1-28HR
Section 28, T22S-R14E
Emery County, Utah
Request for Exception to Well Spacing

Dear Mr. Stout:

The purpose of this letter is to request an exception to the State of Utah Rule C-3, General Well Spacing Requirements. The V.F. Hatt No. 1 is located 1980' FSL and 200' FEL of Section 28, T22S-R14E. This location is 200' from the east border of the northeast southeast of Section 28. (See Attached survey plat)

Rule C-3(C)(1)

The explanation as to why our well was spotted within the 500' limit is due to seismographic limitations. Due to the seismic restrictions, the present location was the only feasible location of the V.F. Hatt No. 1 well pad within the SE/4. (See attached map). Also, note that the NW/4 SW/4 of Section 27, T22S-R14E is leased by Coors Energy Company. Please find attached a copy of the description of the lease for the V.F. Hatt No. 1 which contains both the NE/4 SE/4 of Section 28 and N1/2 SW1/4 Section 27.

11/15/85
I spoke w/ Ralph
Nelms - petrol. engr. He
says seismic restriction
is a geologic interpret-
ation which limits the
siting of the well.

JRB

OCT 22 1985

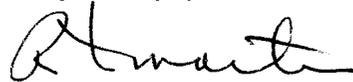
Stout
Page 2

Rule C-3(C)(2)

Also note that the ownership of the oil and gas lease within a radius of 660' of the location of the V.F. Hatt No. 1 is owned by Coors Energy Company.

Please call us if you find that you have any questions regarding our applications. Thank you.

Very truly yours,



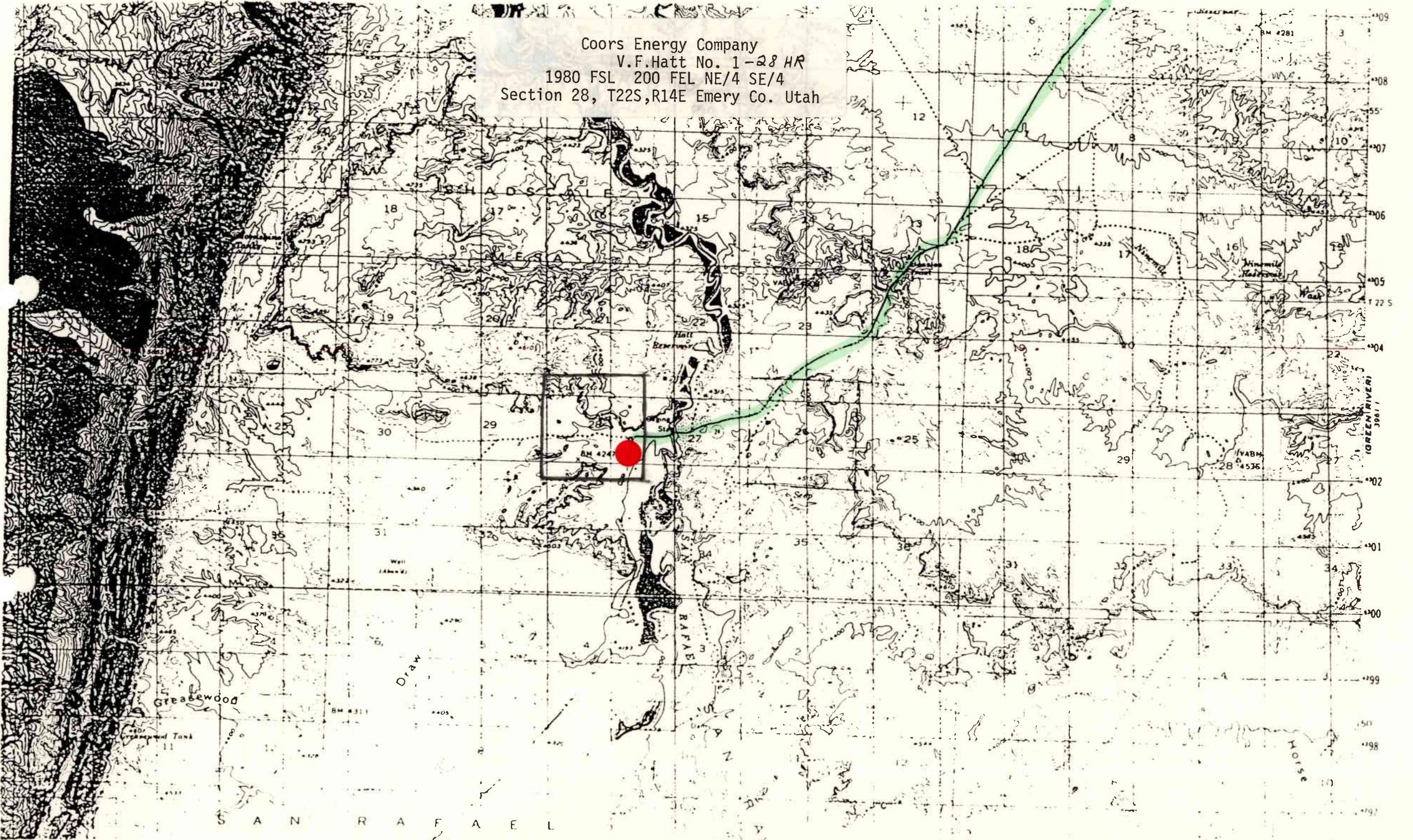
R. L. Martin
Vice President
Oil & Gas Operations

RLM:/RN:jf

cc: D. Sprague
R. Nelms
File

Enclosures

Coors Energy Company
V.F.Hatt No. 1-28 HR
1980 FSL 200 FEL NE/4 SE/4
Section 28, T22S,R14E Emery Co. Utah





P.O. BOX 467 GOLDEN, COLORADO 80401

October 18, 1985

RECEIVED

OCT 24 1985

DIVISION OF OIL
GAS & MINING

LAND USAGE, WATER AND DAMAGE AGREEMENT

V.F. Hatt 1-28 HR
Sec. 28-T22S-R14E, NE, SE $\frac{1}{4}$
Emery County, Utah

Rey Lloyd Hatt and Coors Energy Co. are in agreement to drill an oil well at the above descriptions, and construct a pad and reserve pit in a 400-foot by 300-foot area measurement, to facilitate the necessities to drill, complete and operate an oil well and a road right-of-way access for ingress and egress to the said location.

Fill dirt will be required to raise drilling pad approximately two feet, will be provided by Landowner from nearby sources.

Water for drilling and completion is available from nearby sources, if freezing cold weather permits water flow in canal, controlled by Landowner, otherwise will be trucked in from the San Rafael River to the drilling site for drilling operations.

If well becomes a dry hole, Coors Energy Co. will clean up and rehabilitate the land damages, and restore back to original condition of land before construction.

There will be no cost to Coors Energy Co. for fill dirt, water, land usage and damages, as agreed with Rey Lloyd Hatt and Coors Energy Co., in return for hiring and using local area dirt contractors, if competitive prices are in the offering.

<u>Rey Lloyd Hatt</u>	<u>10-18-85</u>	<u>Jake Amen</u>	
LANDOWNER	DATE	COORS ENERGY CO. REP.	DATE
Rey Lloyd Hatt		Jake Amen	
300 So. Clark		825 1st Avenue	
Green River, UT 84525		Grand Junction, CO 81501	
Phone: 1-801-564-3238		Phone: 303-245-8672	



RECEIVED

OCT 24 1985

DIVISION OF OIL
GAS & MINING

October 22, 1985

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

Gentlemen:

Attached is a copy of the surface agreement between Coors and the surface owner for the:

V.F. Hatt 1-28HR
Section 28, T22S-R14E
Emery County, Utah

We have also enclosed a copy of the survey plat for your information and approval on the State Application to Drill submitted 10/18/85.

Thank you for your consideration.

Very truly yours,

R. L. Nelms
Petroleum Engineer

RLN:kr

Attachments

OPERATOR Coors Energy DATE 10-25-85

WELL NAME V.F. Hatt 1-28 HR

SEC. NE 56 28 T. 22S R. 14E COUNTY Emery

43-015-30225
API NUMBER

Fee
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

Rec - 11/12/85

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other wells in Sec 28 or 27.

Request exception - (Letter enclosed)

Need water permit

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

CAUSE NO. & DATE

c-3-b

c-3-c

STIPULATIONS:

1 - Water



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

November 15, 1985

Coors Energy Company
P. O. Box 467
Golden, Colorado 80402

Gentlemen:

Re: Well No. V. F. Hatt 1-28HR - NE SE Sec. 28, T. 22S, R. 14E
1980' FSL, 200 FEL - Emery County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

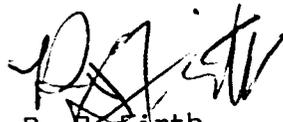
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Coors Energy Company
Well No. V. F. Hatt 1-28HR
November 15, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-015-30225.

Sincerely,



R. U. Firth
Associate Director, Oil & Gas

as
Enclosures



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

031009

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

March 6, 1987

Coors Energy Company
P.O. Box 467
Golden, Colorado 80402

Gentlemen:

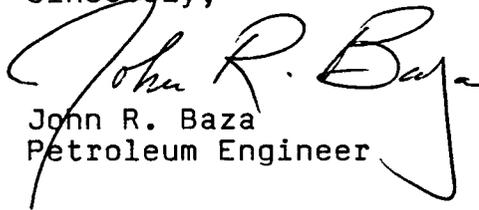
RE: Well No. V. F. Hatt 1-28HR, Sec.28, T.22S, R.14E,
Emery County, Utah, API NO. 43-015-30225

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice.

If it is your intent to proceed with operations on the well, you must submit a request for extension of the approval to drill within the one month grace period. After the grace period, a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,



John R. Baza
Petroleum Engineer

sb
cc: D. R. Nielson
R. J. Firth
Well file
0327T-56

970311 JC



