

UTAH OIL AND GAS CONSERVATION COMMISSION

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

* Operator name change 4-15-81

* 1534 footage change

* Location Abandoned - Well never drilled - 2-19-82

DATE FILED 12-23-80

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-14654

INDIAN

DRILLING APPROVED: ~~1-5-81~~ 1-9-81

SPUDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA Feb 19, 1982

FIELD: 3/86 Greater Cisco Area

SIT:

COUNTY: Grand

WELL NO. Western Federal #13-5

API NO. 43-019-30763

LOCATION 1534

FT. FROM (N) (S) LINE.

2145

FT. FROM (E) (W) LINE.

NWSE

1/4 - 1/4 SEC.

5

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
208	23E	5	Some Petroleum Corp. K-5 Energy Corporation				

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

U-14654

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

1. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

K-5 Energy Corporation

3. Address of Operator

564 Peachwood Drive, Grand Junction, Colorado 81501

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

At surface

1533.9' NSL-2144.9' WEL, Sec 5 T20S R23E SLB&M

At proposed prod. zone

Grand County, Utah
(1534' FSL & 2145' FEL) NWSE

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

14 miles north of Cisco, Utah

15. Distance from proposed* location to nearest property or lease line, ft.

(Also to nearest drlg. line, if any) 1,533.9'

16. No. of acres in lease

480

17. No. of acres assigned to this well

160

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

2,300

19. Proposed depth

3500' Entrada

20. Rotary or cable tools

Rotary

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

EL. 4,953' G.R.

22. Approx. date work will start*

February 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
11"	8-5/8"	24#	150'	125 sks
6-3/4"	4-1/2"	10.5#	3500'	200 sks

We propose to rig up and drill an Entrada test to 3,500 feet. The Entrada, Morrison and Dakota will be perforated, stimulated and tested.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 1/5/81

BY: CB Feight

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: [Signature] Title: Consulting Engineer Date: 12/23/80

(This space for Federal or State office use)

Permit No. _____ Approval Date _____

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

** FILE NOTATIONS **

DATE: January 2, 1981
OPERATOR: K-5 Energy Corporation
WELL NO: Western Federal 13-5
Location: Sec. 5 T. 20S R. 23E County: Grand

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-019 30763

CHECKED BY:

Petroleum Engineer: _____

Director: OK under the order in Case 102-16B if
no problem will be in 400' or less will 1320'

Administrative Aide: 102-16B

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 102-16B, 9-26-79

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.

January 9, 1981

K-5 Energy Corporation
564 Peachwood Drive
Grand Junction, Colorado 81501

Re: Well No. Western Federal 13-5
Sec. 5, T. 20S, R. 23E
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to o/g well is hereby granted in accordance with the Order issued in Cause No. 102-16B, dated September 26, 1979.

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 43-019-30763.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

[Handwritten signature]
Cleon B. Feight
Director

/ko
cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
 Sonic Petroleum Corporation

3. ADDRESS OF OPERATOR
 230 West 4th South, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 1533.9' SL-2144.9' EL, Sec.5 T20S, R23E, SLB&M,
 At proposed prod. zone: Grand County, Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 14 miles north of Cisco, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1,533.9'
 16. NO. OF ACRES IN LEASE 480

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2,300'
 19. PROPOSED DEPTH 3500'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 EL. 4,953' G.R.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	150'	125 sks
6 3/4"	4-1/2"	10.5#	3500'	200 sks

We propose to rig up and drill an Entrada test to 3,500 feet. The Entrada, Morrison and Dakota will be perforated, stimulated and tested.

RECEIVED

APR 15 1981

DIVISION OF OIL, GAS & MINING

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 John S. Gordon TITLE Consulting Engineer DATE Dec. 1980

(This space for Federal or State office use)

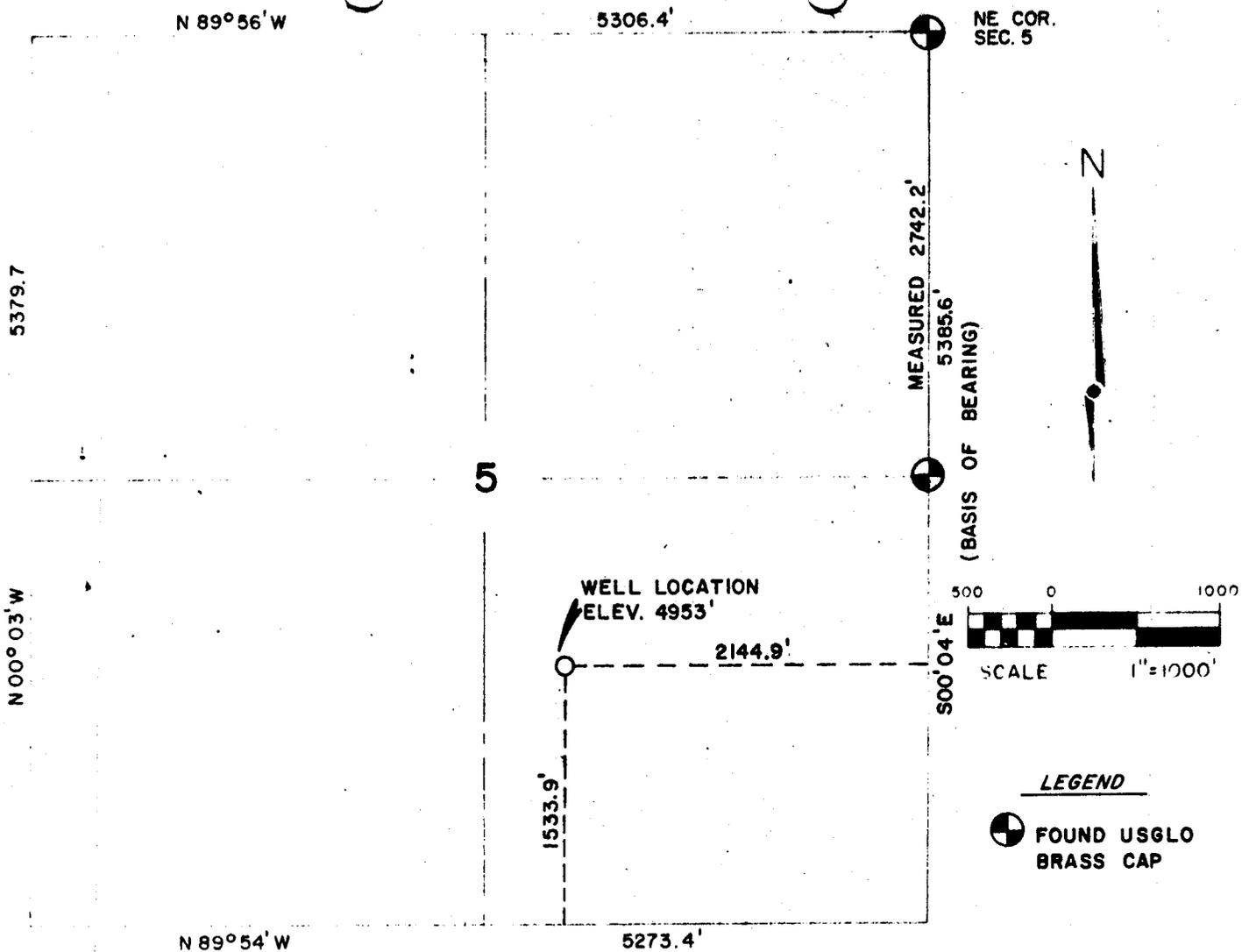
PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY (ORIG. SGD.) R. A. HENRICKS FOR E. W. GUYNN
 CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT ENGINEER DATE APR 14 1981

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
 *See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

NOTICE OF APPROVAL

State Oil and Gas Comm'n



WELL LOCATION
 1533.9 FTN. S.L. - 2144.9 FT.W. E.L.
 SECTION 5, T.20S., R.23E., SLB & M
 GRAND COUNTY, UTAH

SURVEYOR'S CERTIFICATE

I, Edward A. Armstrong, 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

Edward A. Armstrong

EDWARD A. ARMSTRONG PE & LS 4464



	ARMSTRONG ENGINEERS and ASSOCIATES, INC. ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING 861 ROAD AVENUE GRAND JUNCTION, COLORADO 81501 (303) 245 1861		
	SCALE 1"=1000' DATE 10 / 1 / 80 DRAWN BY JMT CHECKED BY EAA DATE OF REVISION 10/21/80	K-5 ENERGY CORP. WESTERN. FED. 13-5 RELOCATION	
	SHEET 1 of 2		JOB NUMBER 803018

United States Department of the Interior
Geological Survey
Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator/Project Name K-5 Energy Corp. Western Federal 13-5

Project Type Wildcat Gas/Oil Test

Project Location 1533.9' FSL, 2144.9' FEL, Sec.5, T20S, R23E, Grand Co, Utah

Date Project Submitted December 29, 1980

FIELD INSPECTION

Date February 20, 1981

Field Inspection
Participants

S. Fillmore Peavey - Operator

Leonard Lewis - Galley Construction

Elmer Duncan - BLM

Glenn Doyle - USGS

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

March 18, 1981
Date Prepared

Glenn M. Doyle
Environmental Scientist

I concur

4/6/81
Date

[Signature]
District Supervisor

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health and safety					1, 2			2/20/81	
Unique characteristics					1, 2				
Environmentally controversial					1, 2		6		
Uncertain and unknown risks						4			
Establishes precedents					1, 2				
Cumulatively significant					1, 2		6		
National Register historic places	1-3/27/81								
Endangered/threatened species	1-3/27/81								
Violate Federal, State, local, tribal law									

Site-Specific Stipulations attached.

COMMON REFERENCE LIST

NEPA Categorical Exclusion Review

1. SMA Input
2. Reviews, reports, or information received from Geological Survey (CD, GD, WRD, TD).
3. Lease Stipulations/Terms
4. Application to Drill
5. Operator correspondence
6. Field observation
7. Private Rehabilitation Agreement

SITE-SPECIFIC STIPULATIONS

- 1) Operator will rotate the location 180° in order to place the reserve pit in cut material.
- 2) Location dimensions will be altered to 170' X 250' to reduce surface disturbance and to accommodate the rig.
- 3) Fence the reserve pit on three sides prior to drilling and on the fourth side once the rig moves off.
- 4) Operator will spray water into blowie line to control fugitive dust emissions during air drilling.

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U 14654

OPERATOR: KS Energy WELL NO. 13-5

LOCATION: 1/4 NW 1/4 SE 1/4 sec. 5, T. 20S, R. 23E, SLM
Grand County, Utah

1. Stratigraphy:
- manco shale - surface
 - Dakota S1 - 2700
 - Morrison 2860
 - Entrada 3450
 - TD 3500

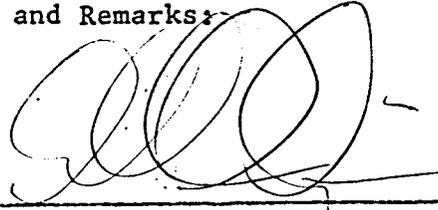
2. Fresh Water: None probable

3. Leasable Minerals: gas - Dakota to TD

4. Additional Logs Needed: adequate

5. Potential Geologic Hazards: none expected

6. References and Remarks:



Signature: _____ Date: 4 - 6 - 81



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

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
October 14, 1981

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON,
Chairman

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

Sonic Petroleum Corporation
230 West 4th South
Salt Lake City, Utah 84101

Re: Well No. Western Federal 14-5
Sec. 5, T. 20S, R. 23E
Grand County, Utah

Well No. Western Federal 13-5
Sec. 5, T. 20S, R. 23E
Grand County, Utah

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 you plan to drill these locations at a later date, please notify as such.

A Designation of Operator is also needed by this office.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

TERRI REID
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

February 5, 1982

Sonic Petroleum Corporation
230 West 4rth South
Salt LakeCity, Utah 84101

Re: Well No. Western Federal 13-5
Sec. 5, T. 20S, R. 23E
Grand County, Utah

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

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

February 19, 1982

Western Gold-n-Gas
Att: Frank Wienstock
57 West 200 South, Ste. 206
Salt Lake City, Utah 84101

Re: Well No. Western Federal 13-5
Sec. 5, T. 20S, R. 23E
Grand County, Utah

Gentlemen:

Approval to drill the above mentioned well, which was granted in our letter of January 9, 1981, is hereby terminated for failure to spud it within a reasonable period of time.

If and when you should decide to drill this well, it will be necessary for you to again obtain the approval of this Division.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Cleon B. Feight
Director

** Your application with the U.S.G.S. will be active until the end of March.

PVA

Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

April 9, 1982

Exit, Inc.
3165 South 1300 East - Suite 201
Salt Lake City, Utah 84106

Re: Rescind Application for Permit
to Drill
Well No. 13-5
Section 5-T20E-R23E
Grand County, Utah
Lease No. U-14654

Gentlemen:

The Application for Permit to Drill the referenced well was approved April 14, 1981. According to our records, Lease No. U-14654 was terminated effective April 30, 1981 for non-payment of rentals. Accordingly, we hereby rescind the approval of the referenced application.

If you have any questions, please feel free to contact this office.

Sincerely,

E. W. Guynn
District Oil & Gas Supervisor

bcc: SMA
State O&G ✓
State BLM
MMS-Vernal
Well File
APD Control

WPM/dh