

Tenneco Oil
A Tenneco Company

Penthouse
720 South Colorado Blvd.
Denver, Colorado 80222
(303) 758-7130



March 7, 1980

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

RE: McCormick State 16-9
1721.3 FSL, 450.2 FEL
Sec. 16, T17S, R24E
Grand County, Utah

Dear Mr. Minder:

In accordance with the general rules and regulations, we request that an approval be granted for the referenced unorthodox location due to topographical reasons.

Your earliest consideration for approval of the application to drill and the unorthodox location will be greatly appreciated.

Very truly yours,

TENNECO OIL COMPANY


M. Lee Freeman
Staff Production Analyst

Enclosures

MLF/kh

RECEIVED
MAR 13 1980

DIVISION OF
OIL, GAS & MINING

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 26972

6. If Indian, Allottee or Tribe Name

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

7. Unit Agreement Name

2. Name of Operator

Tenneco Oil Company

8. Farm or Lease Name

McCormick State

3. Address of Operator

720 S. Colorado Blvd., Denver, Colorado 80222

9. Well No.

16-9

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

1721.3 FSL, 450.2 FEL NE SE

10. Field and Pool, or Wildcat

Morrison Undesignated

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

Sec. 16, T17S, R24E

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

4.7 miles Northwest of Westwater

12. County or Parrish

Grand

13. State

Utah

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

401.3

16. No. of acres in lease

320.00

17. No. of acres assigned to this well

320.00

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

19. Proposed depth

5000

Morrison

20. Rotary or cable tools

Rotary

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

5640' GR

22. Approx. date work will start*

4-13-80

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
8 3/4"	7"	23# K-55	± 800'	Circulate to Surface
6 1/2"	4 1/2"	10.5# K-55	± 5000'	Cover all productive zones

SEE ATTACHED

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 4-22-80

BY: M. J. Minder

RECEIVED

MAR 13 1980

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

M. Lee Freeman

Title

Staff Production Analyst

Date

March 7, 1980

(This space for Federal or State office use)

Permit No.

43-019-30632

Approval Date

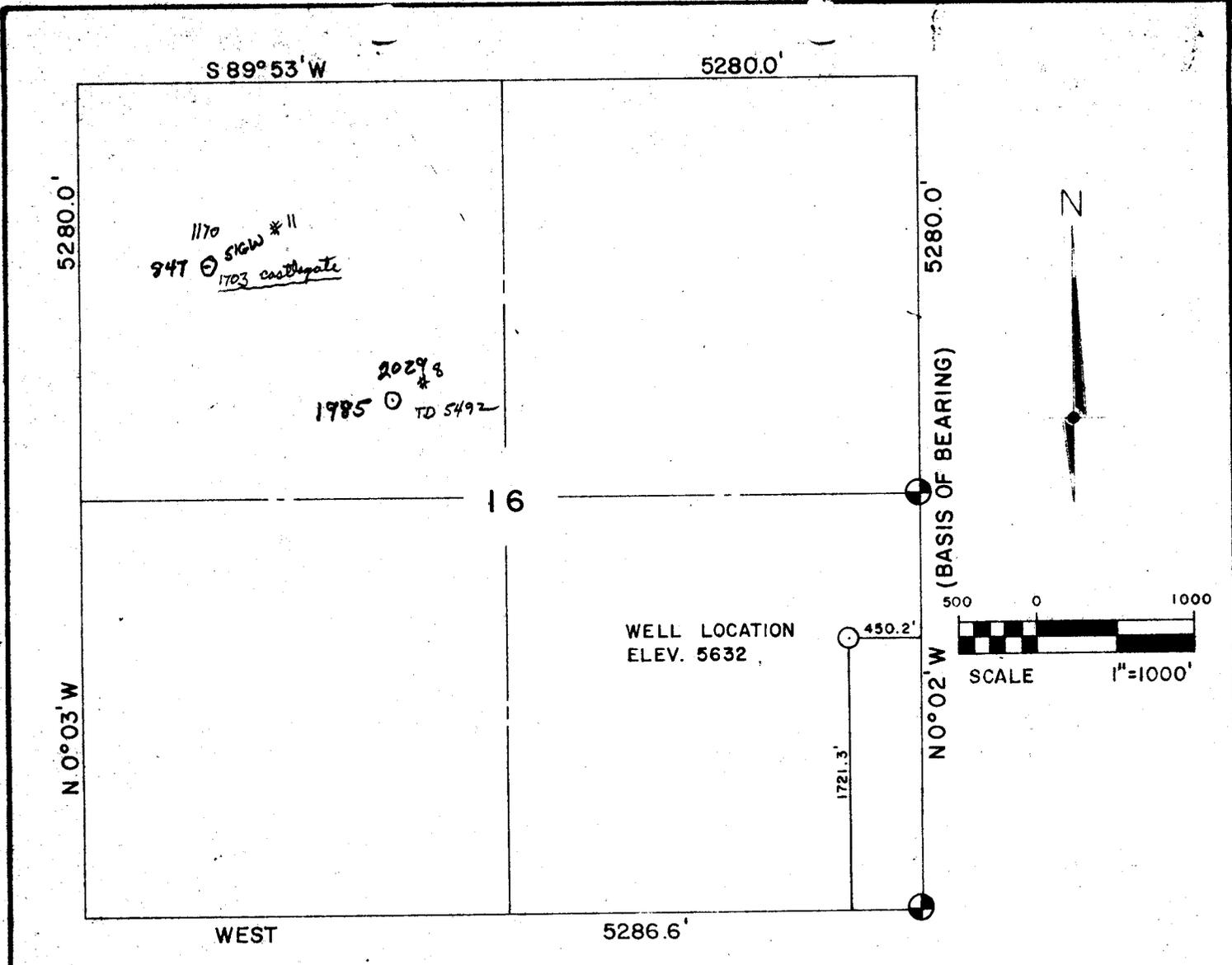
4/22/80

Approved by

Title

Date

Conditions of approval, if any:



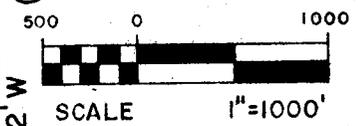
1170
847 \odot SIGW #11
1703 castlegate

2029 $\#$
1985 \odot TD 5492

16

WELL LOCATION
ELEV. 5632

(BASIS OF BEARING)



N 0° 03' W

N 0° 02' W

WEST

5286.6'

1170 FWL 847 FWL WELL LOCATION
gas well - 1703' 1721.3 FT. N.S.L. - 450.2 FT. W.E.L.
SECTION 16, T. 17S., R. 24E., S.L.M.
castlegate (SI) GRAND COUNTY, UTAH

Sec 16

2029' FWL 1985 FWL
gas well 5492' - PB to 1783'
castlegate (SI)

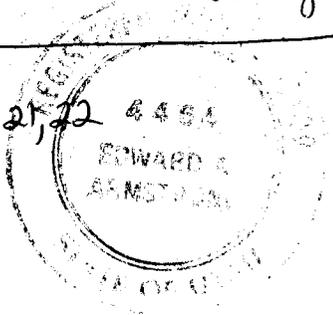
Sec 16

SURVEYOR'S CERTIFICATE

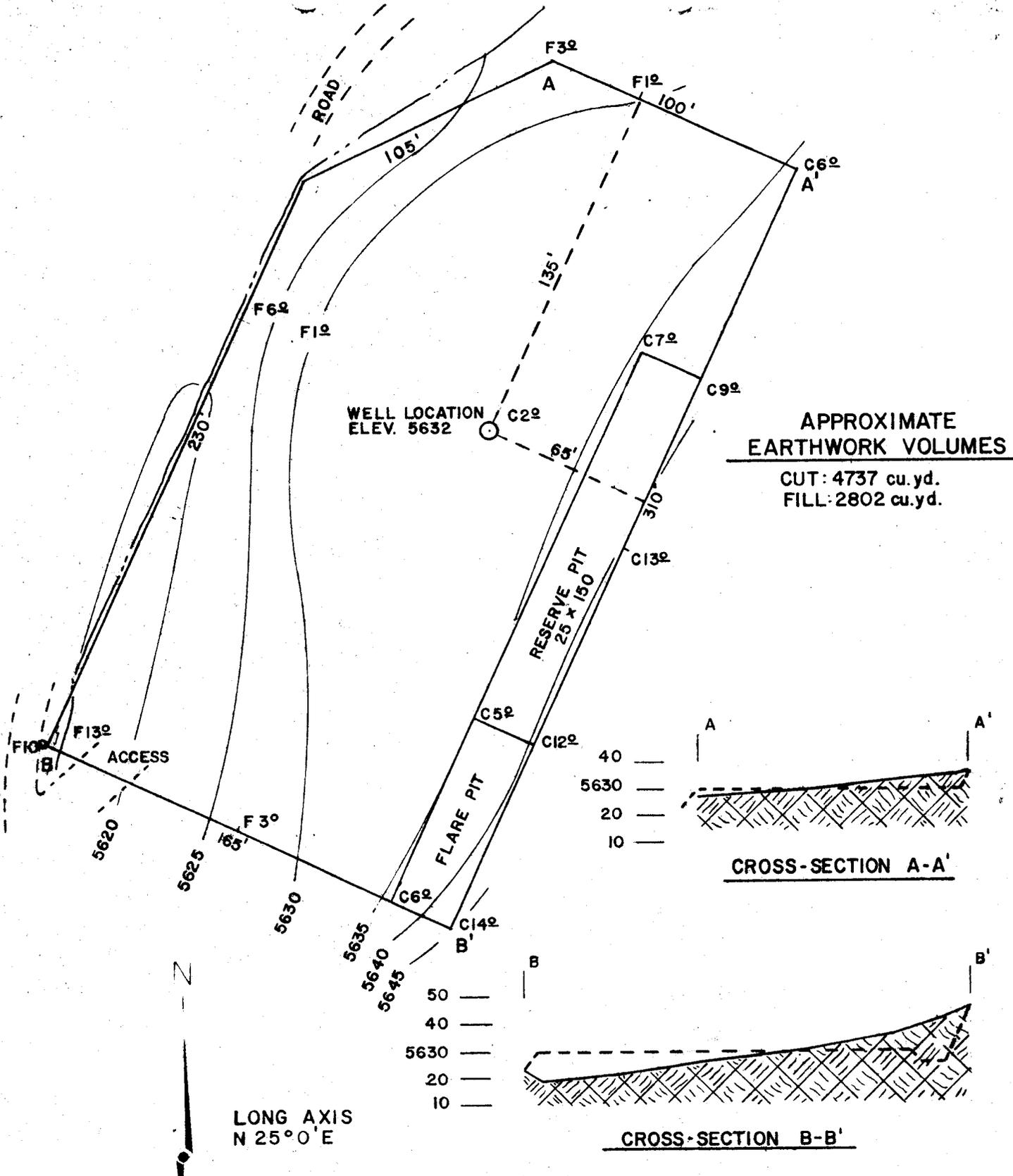
I, Edward A. Armstrong a registered land surveyor in the State of Utah do hereby certify that this survey was made under my direct supervision and that this plat represents said survey.

Edward A. Armstrong
EDWARD A. ARMSTRONG P.E.L.S. 4464

K 15, 21, 22 4464

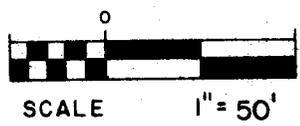


	ARMSTRONG ENGINEERS ENGINEERING - SURVEYING CONCRETE & SOILS TESTING		
	SCALE 1" = 1000' DATE 2 / 18 / 80 DRAWN BY M.P.J.	TENNECO OIL CO. MCCORMICK STATE 16-9	
	CHECKED BY J.H.L. DATE OF SURVEY 2 / 15 / 80	SHEET 1 of 5	JOB NUMBER 802731



APPROXIMATE EARTHWORK VOLUMES

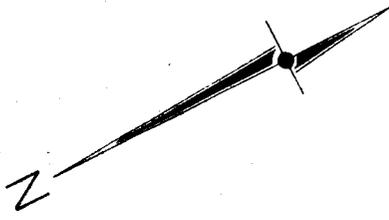
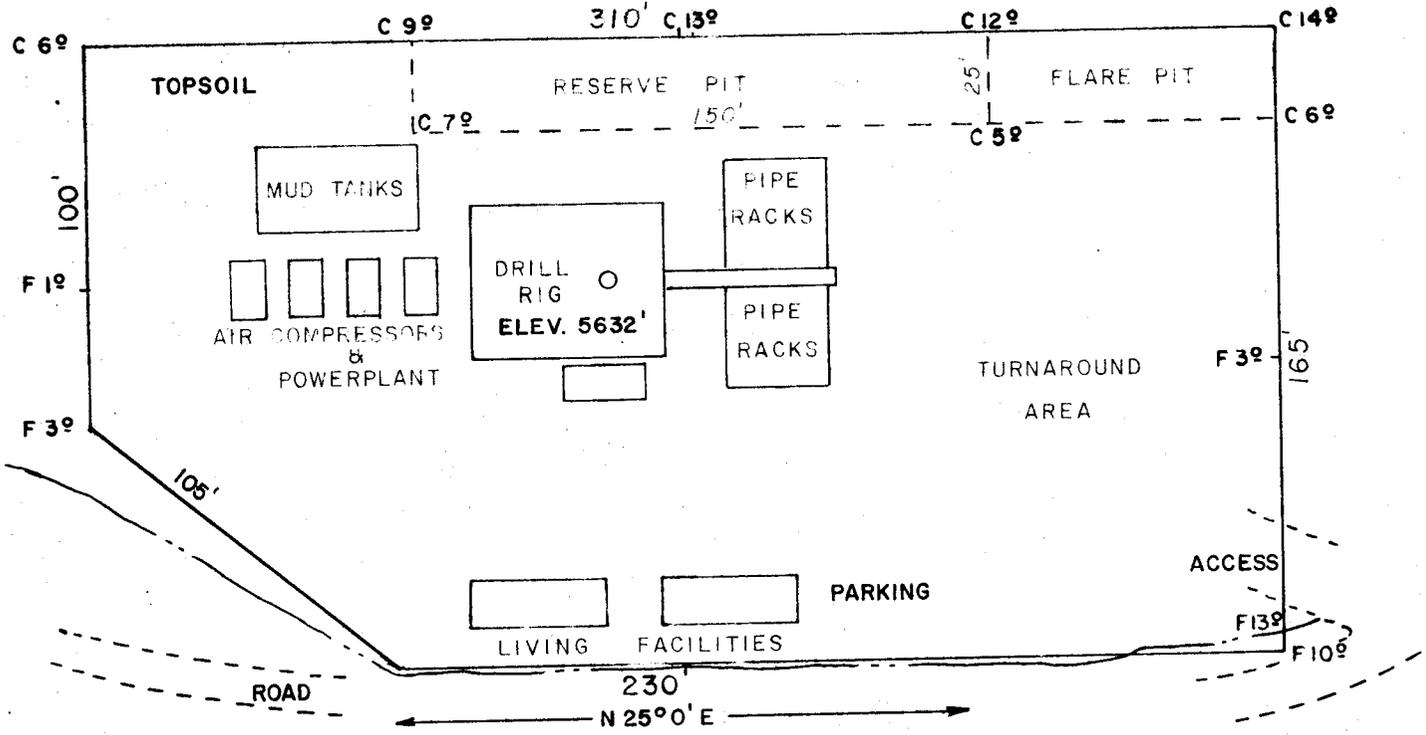
CUT: 4737 cu.yd.
 FILL: 2802 cu.yd.



LONG AXIS
 N 25° 0' E

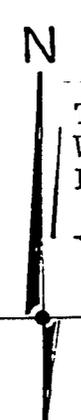
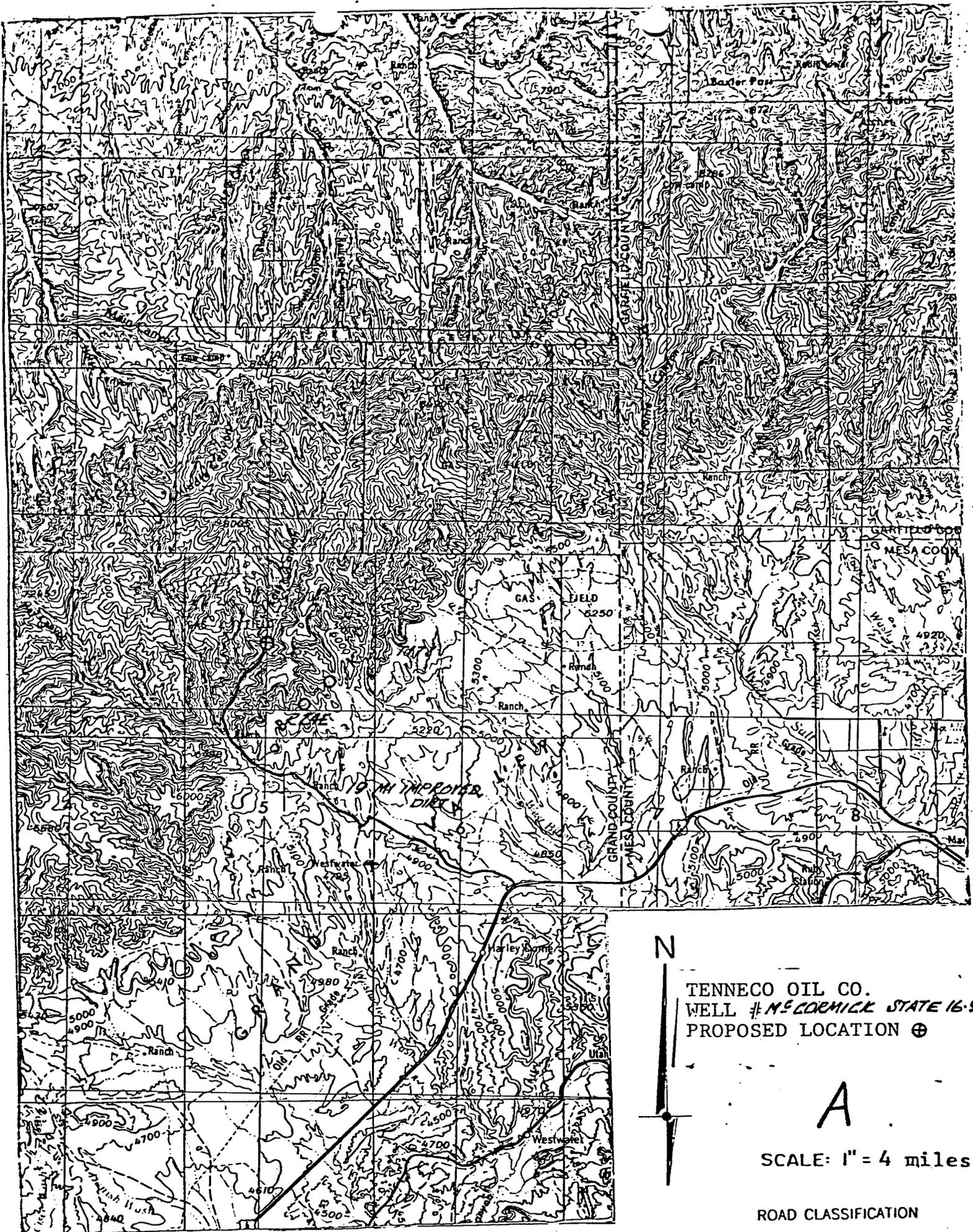
	ARMSTRONG ENGINEERS ENGINEERING - SURVEYING CONCRETE & SOILS TESTING		
	SCALE 1" = 50'	DATE 2 / 19 / 80	TENNECO OIL CO. MC CORMICK STATE 16-9
	DRAWN BY MPJ	CHECKED BY JHL	
	DATE OF SURVEY 2 / 15 / 80	SHEET 2 of 5	JOB NUMBER 802731

RIG LAYOUT



REF. PT. 200' NORTH = 5629'
 REF. PT. 200' WEST = 5627'

	ARMSTRONG ENGINEERS	
	ENGINEERING - SURVEYING CONCRETE & SOILS TESTING	
	SCALE 1" = 50'	TENNECO OIL CO.
	DATE 2-18-80	McCORMICK STATE 16-9
DRAWN BY MPJ	SHEET 3 of 5	
CHECKED BY JHL		
DATE OF SURVEY 2-15-80		
		JOB NUMBER 802731



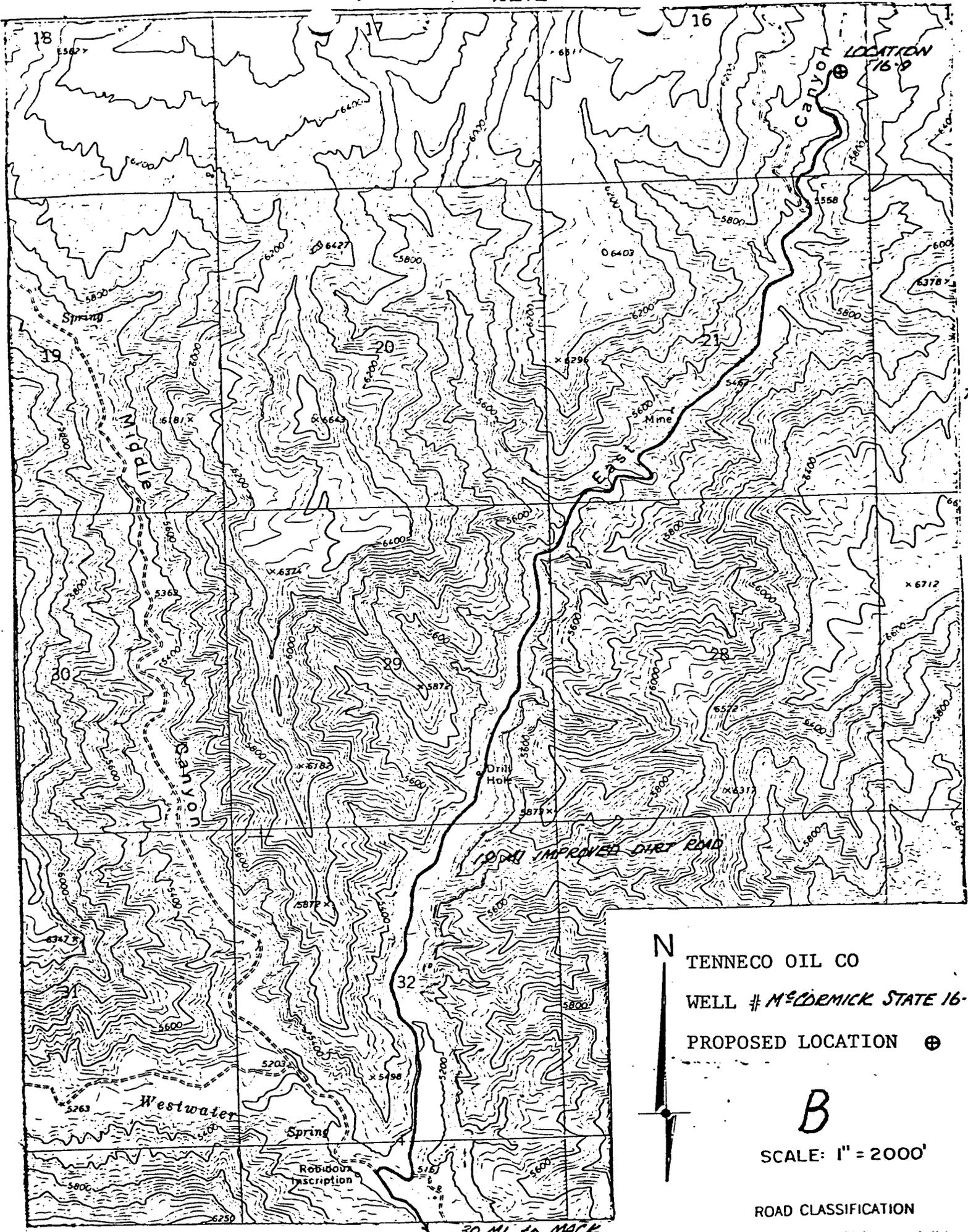
TENNECO OIL CO.
 WELL # MCCORMICK STATE 16-9
 PROPOSED LOCATION ⊕

A

SCALE: 1" = 4 miles

ROAD CLASSIFICATION

Light-duty ————— Unimproved dirt - - - - -



TENNECO OIL CO
 WELL # McDORMICK STATE 16-9
 PROPOSED LOCATION ⊕

B

SCALE: 1" = 2000'

ROAD CLASSIFICATION

Light-duty. ———

Unimproved dirt - - -

30 MI. TO MACK

TENNECO OIL COMPANY
ROCKY MOUNTAIN DIVISION
PENTHOUSE, 720 SOUTH COLORADO BOULEVARD
DENVER, COLORADO 80222

DRILLING PROCEDURE

DATE: February 11, 1980

LEASE: McCormick State

WELL NO.: 16-9

LOCATION: 1721.3' FSL, 450.2' FEL
Sec. 16, T 17S, R 24E
Grand County, Utah

FIELD:

ELEVATION: 5640' Est. G.L.

TOTAL DEPTH: 5000'

PROJECTED HORIZON: Morrison

SUBMITTED BY: *John W. Owen*

DATE: 2/11/80

APPROVED BY: *RBanner*

DATE: 2/12/80

JWO/ms

CC: Administrative (D.T. - 1)
DSB Well File
Field File

ESTIMATED FORMATION TOPS

Mesa Verde	Surface
Mancos	350'
Castlegate	600' (Water and/or Gas)
Frontier	3930'
Dakota Silt	4190'
Dakota	4305' (Gas)
Morrison	4420' (Gas and/or Water)
Salt Wash	N/A
Entrada	N/A
T.D.	5000'

1. No abnormal pressure, temperature, or H₂S is anticipated in this well.
2. Reserve pit shall be fenced on three sides during drilling operations.

DRILLING, CASING, AND CEMENT PROGRAM

1. MIRURT.
2. Set 1-3 joints of 9 5/8" casing as needed to be used as conductor pipe.
3. Install casing head and nipple up rotating head and bloopie line.
4. Drill 8 3/4" hole to \pm 800', or through the Castlegate Formation.
5. Run 7", 23#, K-55, ST&C surface casing to T.D. Cement with sufficient volume to circulate cement to the surface.
6. WOC. Nipple up BOP's, rotating head, choke manifold, etc. Pressure test BOP's, manifold, etc., to 1000 psi for 15 minutes.
7. TIH and displace water in casing with air. Drill out shoe and dry up hole.
8. Drill 6 1/4" hole to T.D.
9. Log well as per G. E. Department recommendations.
10. If well is productive, run 4 1/2", 10.5#, K-55, ST&C casing to T.D. Cement with sufficient volume to cover all possible productive zones.
11. If the well is non-productive, P & A as per Regulatory Agency Specifications.

CASING PROGRAM

CONDUCTOR: 30' to 125' as needed. 9 5/8", 36#, K-55, ST&C
SURFACE: \pm 800', 23#, K-55, ST&C.
PRODUCTION: 5000', 4 1/2", 10.5#, K-55, ST&C.

MUD PROGRAM

1. Anticipate drilling entire hole with air.
2. In the event liquids are encountered, mist drilling will be attempted.
3. Should mist drilling be unsuccessful, the hole will have to be mudded up.
4. Also, if gas is encountered in sufficient volume to compromise the safety of the operations, mudding up will be required.
5. If mudding up is necessary, the following guidelines should be followed:
 - (1) Weight \pm 9.0 ppg.
 - (2) Vis. as needed to clean hole.
 - (3) W.L. 10 cc or less.

EVALUATION

Cores and DST's: No cores or DST's are anticipated.

Deviation Surveys:

0-800' 1°)
800'-T.D. 5°) Surveys to be run every 500' or on trips, whichever comes first. Surveys will be reported on the IADC Drilling Report Sheet.

Maximum allowable deviations:

- (1) 1° per 100' interval.
- (2) 1° at 800'.
- (3) 5° at T.D.

Samples: None.

Logs: SNP/GR)
 FDC/GR) Air Drilled FDC/CNL)
 DIL) DIL/LL8 w/sp) Mud Drilled

BLOWOUT EQUIPMENT

1. Double ram hydraulic with pipe and blind rams operated by an accumulator.
2. Rotating head on air/mist holes.
3. Preventers must be checked for operation every 24 hours. This check MUST BE RECORDED on the IADC Drilling Report Sheet

REPORTS

Drilling reports for the past 24 hours will include depth, footage, time distribution, activity breakdown, mud properties, bit record, bottom hole assembly, daily and cumulative mud costs, plus any other pertinent information, will be called into Tenneco Oil Company, Denver, Colorado, between 7:30 a.m. and 8:00 a.m.

1. 303-758-7130 (Office) Don Barnes
303-758-7287 (Office) Don Barnes' private line, Monday-Friday (before 7:45 a.m.)
303-936-0704 (Home) Don Barnes, weekends and holidays.
2. George Ramsey (Home) 303-771-5154.
3. John Owen (Home) 303-795-0221.

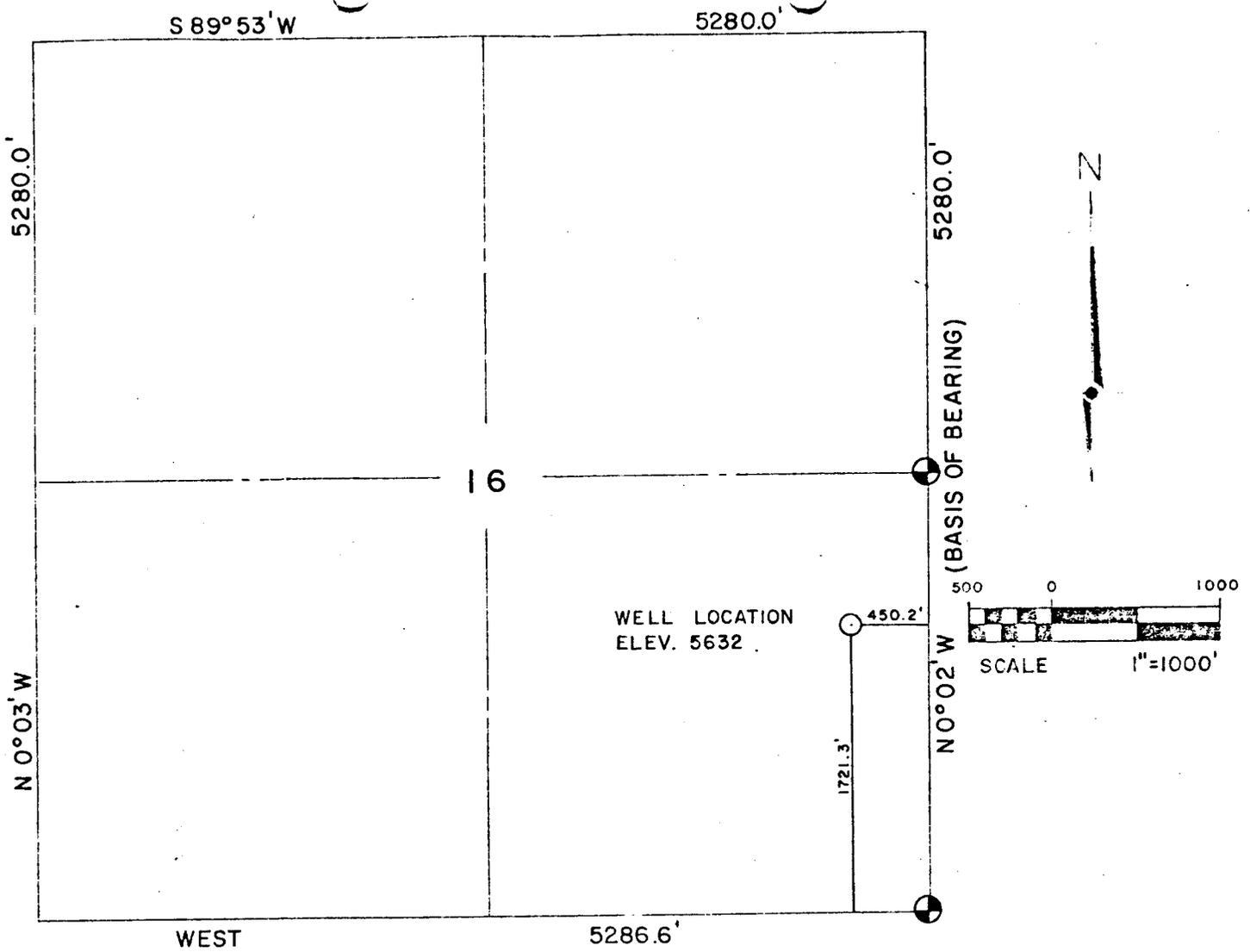
The yellow sheet of the IADC Report is to be filled out completely. The original copy of the drilling time recorder, and copies of any invoices from this well, signed and received for Tenneco Oil Company, will be mailed daily to:

TENNECO OIL COMPANY
ROCKY MOUNTAIN DIVISION
PENTHOUSE, 720 SOUTH COLORADO BOULEVARD
DENVER, COLORADO 80222

ATTENTION: Drilling Department

IN CASE OF EMERGENCY, NOTIFY THE FOLLOWING:

1. Mr. Don Barnes, Division Drilling Engineer.
2. Mr. George E. Ramsey, Jr., Drilling Engineers Supervisor
3. Mr. John W. Owen, Project Drilling Engineer.
4. Mr. Mike Lacey, Division Production Manager (Home 303-979-0509).



WELL LOCATION
 1721.3 FT. N. S. L. - 450.2 FT. W. E. L.
 SECTION 16, T. 17S., R. 24E., S.L.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 P.E.L.S. 4464



	ARMSTRONG ENGINEERS ENGINEERING - SURVEYING CONCRETE & SOILS TESTING		
	SCALE 1" = 1000'	TENNECO OIL CO. MCCORMICK STATE 16-9	
	DATE 2 / 18 / 80		
	CHECKED BY J.H.L.	SHEET 1 of 5	JOB NUMBER 802731
DATE OF SURVEY 2 / 15 / 80			

** FILE NOTATIONS **

DATE: March 13, 1980

Operator: Senneco Oil Company

Well No: Mc Cormick State # 16-9

Location: Sec. 16 T. 17S R. 24E County: Grand

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-019-30632

CHECKED BY:

Geological Engineer: Hold!

In close to existing gas wells Carter State # 11 & Boyson Canyon # 8

Petroleum Engineer: _____

Director: Verbal approval granted 4/18/80 provided well not
be drilled to go - gas being held

APPROVAL LETTER: not complete in, cost logs unless otherwise specified.
app by Dr

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

Plotted on Map

Approval Letter Written

btm

#1 plus statement

AP
PI

303-758-7130

Joe Rush contacted on 3/21/80
and said he will get back to
us as soon he has a chance
to look into it.

M.T.M.

Lee _____ will run down
info. on Bryson Canyon #8

Steve Davis - now handling

TREND OIL COMPANY

900 WILSHIRE BLVD., SUITE 1024
LOS ANGELES, CALIFORNIA 90017
(213) 624-3481

April 15, 1980

RECEIVED
APR 17 1980

DIVISION OF
OIL, GAS & MINING

Mr. Mike Minder
Oil, Gas and Minerals Division
1588 W, North Temple
Salt Lake City, Utah 84116

Dear Mr. Minder:

As Operator, I hereby relinquish all rights to recompleting Well No. 8, situated in the center of the NW $\frac{1}{4}$, Sec 16, T17S, R24E until this area is properly spaced.

I am aware that Tenneco will be drilling in this section.

Very truly yours,

TREND OIL COMPANY


H. W. Dougherty, Operator

HWD
ec

April 22, 1980

Tenneco Oil Company
720 South Colorado Boulevard
Denver, Colorado 80222

Re: Well No. McCormick State #16-9
Sec. 16, T. 17S, R. 24E.,
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. However, said approval is conditional upon the premise that this well will not be completed or produced from the Castlegate formation, and that the Bryson Canyon #8 well not be recompleted in the Morrison formation.

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 43-019-30632.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/btm

cc: Donald Prince

**Tenneco Oil
Exploration and Production**

A Tenneco Company



Rocky Mountain Division

Penthouse
720 South Colorado Blvd.
Denver, Colorado 80222
(303) 758-7130

RECEIVED
APR 24 1980

April 21, 1980

DIVISION OF
OIL, GAS & MINING

Utah Division of Oil, Gas and Mining
1588 West, North Temple
Salt Lake City, Utah

Attn: Mr. Cleon B. Feight

RE: Tenneco McCormick State 16-9
Section 16, T17S-R24E
Grand County, Utah

Gentlemen:

In regards to the captioned well scheduled to test the Cretaceous Dakota and Jurassic Morrison zones, Tenneco Oil Company agrees not to complete the well in the Cretaceous Castlegate formation unless and until such time as an appropriate spacing order is approved allowing for such completion. Tenneco acknowledges that the Bryson Canyon Unit No. 8 well and the No. 11 well, both in the NW $\frac{1}{4}$ of Section 16, T17S-R24E, are completed as Cretaceous Castlegate wells.

The well location does not conform to the requirements of Rule C-3 (6), however, Tenneco has previously specified that, in accordance with Rule C-3 (c) (1), this location is based on topographical considerations. Additionally, Rule 3-C (c) (2) requires common ownership or consent of lease owners within a 660' radius of the location. The W $\frac{1}{2}$ SW $\frac{1}{2}$, Section 15, T17S-R24E is currently unleased. (USA U-42480, application to lease, has not issued as of April 18, 1980.) All other lease ownership is common.

Very truly yours,

TENNECO OIL COMPANY

L. L. Parish

L. L. Parish
Vice President

WPE

LLP/tn

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

ML-26972

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McCormack State

9. WELL NO.

16-9

10. FIELD AND POOL, OR WILDCAT (UNDESIGNATED)

Douglas Creek Arch

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

Sec. 16; T17S; R24E

12. COUNTY OR PARISH Grand 13. STATE Utah

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

720 S. Colo. Blvd., Denver, CO 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1721'FSL, 450'FEL, NE SE

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-019-30632 DATE ISSUED 4-22-80

15. DATE SPUDDED 5/29/80 16. DATE T.D. REACHED 6/10/80 17. DATE COMPL. (Ready to prod.) 7/8/80 18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 5640'GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5000 21. PLUG, BACK T.D., MD & TVD 4650 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-ID 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4708-4890 (Morrison/Dakota)

25. WAS DIRECTIONAL SURVEY MADE no 26. TYPE ELECTRIC AND OTHER LOGS RUN -CBT, Dual Ind-SFL, SNP, FDC, TDT 27. WAS WELL CORED no

28. CASING RECORD (Report all strings set in well)

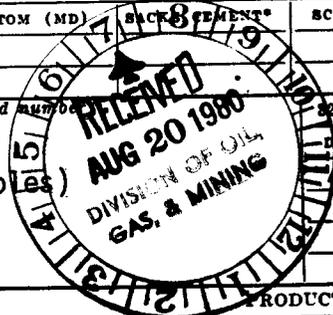
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	822	8 3/4	160 sxs	
4 1/2"	10.5#	4967	6 1/4	150 sxs	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 3/8	4512	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4708-4890 (48 holes)	1500 gal 7 1/2% MSR



33.* PRODUCTION DATE FIRST PRODUCTION 7/23/80 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/23/80	1	1" orifice			48		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
39	325			1141			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS Electric logs forwarded by Schlumberger 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Carol J. Hatten TITLE Asst. Div. Admin. Manager DATE 8/5/80

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 30.

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.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURRIOR USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS													
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.												
Dakota	4286	4328	4286-92 Gas Bearing by log analysis 4292-4328 water Bearing by log analysis Gas bearing by log analysis												
Morrison	4336	4366	Gas Bearing by log analysis												
	4432	4441	Gas Bearing by log analysis												
	4452	4459	Gas Bearing by log analysis												
	4470	4476	Gas Bearing by log analysis												
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">NAME</th> <th style="width: 20%;">MEAS. DEPTH</th> <th style="width: 20%;">TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Castlegate</td> <td style="text-align: center;">695</td> <td style="text-align: center;">+4949</td> </tr> <tr> <td>Mancos "B"</td> <td style="text-align: center;">1372</td> <td style="text-align: center;">+4271</td> </tr> <tr> <td>Dakota Silt</td> <td style="text-align: center;">4132</td> <td style="text-align: center;">+1511</td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	Castlegate	695	+4949	Mancos "B"	1372	+4271	Dakota Silt	4132	+1511
NAME	MEAS. DEPTH	TRUE VERT. DEPTH													
Castlegate	695	+4949													
Mancos "B"	1372	+4271													
Dakota Silt	4132	+1511													

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

5. LEASE DESIGNATION AND SERIAL NO.
ML-26972

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
McCormick State

9. WELL NO.
16-9

10. FIELD AND POOL, OR WILDCAT
Douglas Creek Arch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 16, T17S R24E

12. COUNTY OR PARISH
Grand

13. STATE
UT

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

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface 1721' FSL 450' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5640' GR

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) _____

(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.)*

Tenneco proposes to perforate additional pay zones in the Dakota as detailed on the attached.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 4/19/82
BY: [Signature]

RECEIVED
APR 17 1982
DIVISION OF OIL, GAS & MINING

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

SIGNED Denise Wilson TITLE Production Analyst DATE 4/12/82
Denise Wilson

(This space for Federal or State office use)

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

DETAILED PROCEDURE

1. MIRUSU. Kill well if necessary. Remove wellhead and install BOPE.
2. POOH w/2-3/8" tbg.
3. MIRUWL. RIH w/junk basket & gauge ring followed by WL set RBP to 4330' & set. Dump 1 sx sd on plug & PT to 4000 psig for 15 mins.
4. RIH w/2-3/8" tbg to 4200' & swab FL dn to 3400'. POOH w/tbg.
5. Perf Upper Dakota 4287-4307' (20') using 3-1/8" hollow carrier csg guns w/DML Densi Jet charges, 120° phase angle & JSPF concentration. Correlate Schlumberger's TDT log dated 6/18/80. Use a high pressure lubricator.
6. Record csg pressure after perforating.
7. RIH w/compression pkr for 4-1/2", 10.5#, K-55 ST&C csg on 2-3/8" tbg. Set pkr @4200'. Load annulus w/2% KCl wtr & PT to 1000 psig for 15 mins.
8. Acidize w/1000 gals inhibited 15% HCL & 25 ball slrs. Pump @ +/- 8 BPM rate w/max pressure 4000 psig. Hold 1000 psig on annulus & monitor annulus pressure during job for communications. Flush to top perf w/2% KCl wtr. Release pkr. Knock balls off. PUH. Flush backside w/5 bbl 2% KCl wtr & set pkr. PT pkr to 1000 psig.
9. Flow & swab load back.
10. Release pkr & POOH w/pkr & 2-3/8" tbg.
11. RIH w/tbg open ended to 3950'. Run a 1.81" F-nipple on btm & blast joint @WH.
12. Foam frac Dakota as follows:
Pump dn tbg, tbg/csg annulus w/75% quality foam @ +/- 28 BPM w/4000 psig max surface treating pressure on csg.

<u>BBL/fluid</u>	<u>Foam Volume (gal)</u>	<u>Event</u>	<u>Sand</u>	<u>Cum Prop.</u>
65 bbl	11,000	Pad	----	----
18 bbl	3,000	1 ppg	20/40	3000
30 bbl	5,000	2 ppg	20/40	13000
30 bbl	5,000	3 ppg	20/40	28000
77 bbl	13,000	4 ppg	20/40	80000

Totals: 37,000 gal foam & 80,000# 20/40.
13. Flow to clean up thru 1/2" tapped bull plug.
14. RIH w/tbg & retrieving tool & tag fill. CO w/N₂ to RBP set @4330'. Kill well w/2% KCl wtr. Release RBP & lay down BP.
15. RIH w/2-3/8" tbg with 1.81" F nipple on bottom to 4350'. Put well back on production.

WELL NO. 16-9

7 "OD. 23 LB. K 55 CSG. W/ 160 SX
 TOC @ TO SURFACE.

4 1/2 "OD. 10.5 LB. K 55 CSG. W/ 150 SX
 TOC @ 4220'.

DETAILED PROCEDURE

PERFD 4346'-4366' (20')

PERFD 4434'-4438' (4')

PERFD 4452'-4457' (5')

PERFD 4463'-4466' (3')

PERFD 4470'-4474' (4')

(A)

PERFD 4708'-4714' (6')

PERFD 4738'-4741' (3')

PERFD 4783'-4786' (3')

PERFD 4873'-4878' (5')

PERFD 4883'-4890' (7')

(B)

(A) 36' 2 JSPF for 72 holes overnite SICP 200 psig.
 ACIDIZED in 2 stages as follows: 4434' - 4474' w/750 gal
 7-1/2% MSR & 48 ball sealers. AIR 2 BPM, AIP 3200 psig,
 ISIP 2200 psig, 5 min SIP 1850 psig. 4346' - 4366' w/750
 gal 7-1/2% MSR & 40 ball sealers. AIR 2.5 BPM, AIP 2000 psig,
 ISIP 0 psig.
 FRACTURED dn tbc, tbc/csg annulus w/75% quality foam @28 BPM
 as follows: 125 bbl pad, 70 bbl w/4 ppg 20/40, 70 bbl w/6 ppg
 20/40, 10 bbl w/8 ppg 20/40 (screened out).
 1 HR TEST 1" orifice place, FTP 39 psig, FCP 325 psig,
 Q = 1.141 MMCFD

(B) 24' 2 JSPF for 48 holes. Overnite SICP 0 psig.
 ACIDIZED as follows: 4708' - 4890' w/1500 gal 7-1/2%
 MSR. AIR 3 BPM, AIP 3500 psig, ISIP 2900 psig, 15 min
 SIP 2300 psig, overnite SICP 5 psig. Swbd well cr. Set CIBP
 at 4650'

822'

CIBP
 @ 4650'

4976'

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

5. LEASE DESIGNATION AND SERIAL NO.
ML-26972

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
McCormick State

9. WELL NO.
16-9

10. FIELD AND POOL, OR WILDCAT
Douglas Creek Arch

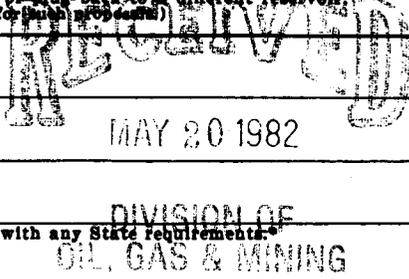
11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA
Sec 16, T17S, R24E

12. COUNTY OR PARISH
Grand

13. STATE
UT

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

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249 Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1721' FSL, 450' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5640' gr

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Perf additional Dakota pay <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.)*

5/5/82---MIRUSU. Killed well. NDWH, NUBOP. POOH w/2-3/8" tbg. RU WL. RIH w/junk basket. Tagged SD @ 4,483'. RIH w/WL set RBP & set @ 4,330'. Dumped 1sx SD on plug. PT to 4,000 psi.

5/6/82---RIH w/tbg & F nipple to 4200'. Swbd to 3400'. RU WL. Perf'd Dakota 4,287-4307' using 3 1/8" hollow carrier csg guns w/DML densi jet charges 120 degree phase angle & 1 JSPF. CP 0 after firing. RIH w/compression, pkr & set @ 4200'. PT pkr to 1000 psi for 15 mins. Acidized w/1000 gals wtd 15% HCL & 30 ball slrs. A1R 6 BPM, A1P 2200 psi, ISIP 600 psi, 15 min. SIP 0. Complete ball off. RIH & knocked balls off. PUH, flushed annulus w/5 bbls 2% KCL. Set pkr. PT to 1000 psi. Swbd load back, had 2' flare, no rate.

5/7/82---SITP 0. Made 2 swb runs, FL 200' fr btm. 2nd run dry. Frac'd w/37,000 gals foam & 80,000# 20/40 SD. A1R 26 BPM, A1P 3500 psi csg, A1P 4800 psi tbg, ISIP 3900 psi csg, ISIP 5800 psi tbg. 15 min SIP 2130 psi csg, 15 min SIP 3650 psi tbg. Frac screened off 3 mins before flushed thru. Opened to pit to CU thru 1/2" choke after 2 hrs. Pumped 18,000 SCF/N2. Left FTCU.

5/10/82---SICP 160 psi. Well flwg gas & N2. FTCU.

5/11/82---SICP 155 psi. Flwg. 440 mcf N2 & gas. Killed well. RIH w/tbg & tagged SD @ 4284'. POOH w/tbg. Installed retrieving tool. RIH w/tbg. Clean SD off plug w/N2 & released plug. POOH w/plug & tbg. RIH w/tbg to 4374' w/F nipple on btm. NDBOP, NUWH. Made 2 swb runs, rec'd 8 bbls. Started flwg.

5/12/82---SICP 350 psi. Well flwg gas w/light mist. RDMOSU.

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

SIGNED Denise Wilson TITLE Production Analyst DATE 5/14/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**Tenneco Oil
Exploration and Production**
A Tenneco Company

6162 South Willow Drive
P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800



Western Rocky Mountain Division

September 19, 1985

RECEIVED

SEP 23 1985

**DIVISION OF OIL
GAS & MINING**

Mr. Bill Moore
Division of Oil, Gas & Mining
355 West N. Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: McCormick State 16-9
NE SE, Sec. 16, T17S, R24E
Grand County, Utah
Lease ML-26972

Dear Bill:

Per your request of August 29, please be advised the referenced well site has been cleaned up. If you have any questions please call me at (505) 327-0217.

Very truly yours,

TENNECO OIL COMPANY

A handwritten signature in cursive script that reads "Ken Russell".

Ken Russell
Environmental Coordinator

KR/cmf:2021



COPIES SENT TO	
AWS	✓
VLC	✓
Pmk	✓
Ed Bonner	- st Lds
Brad Simpson	- Tax

Amoco Production Company

Denver Region
1670 Broadway
P.O. Box 800
Denver, Colorado 80201
303-830-4040

Dale D. Gilliam
Regional Production Manager

RECEIVED
FEB 01 1989

January 30, 1989

State of Utah
Oil, Gas & Mining Division
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

DIVISION OF
OIL, GAS & MINING

10005

File: JLH-063-980.2

Tenneco Acquisition
Change of Ownership
Sundry Notices

Amoco Production Company has acquired Tenneco's Rocky Mountain Division. In accordance with the Utah Rules and Regulations, we are furnishing your office with the required Sundry notices.

In addition to the Sundry notices, we are providing you with other critical information pertaining to the sale:

- The effective date of purchase was July 1, 1988 with a closing date of December 9, 1988.
- Any questions and/or correspondence concerning operational matters, permitting, sundry notices, etc., should be directed to John Hampton with Amoco at (303) 830-5025.
- Current plans are that Tenneco, acting as Amoco's Agent, will file the State Production Reports, and will handle royalty and severance payments in their name through the month of May. However, we are attempting to accelerate this transition period. Questions concerning these matters during this period should be handled with Tenneco, as in the past.

D. D. Gilliam

*TAS
Show Amoco as operator
but send to Tenneco's
address (c/o Tenneco).
Call John Hampton to find
out which Tenneco address
to send reports to.*

RLW/ksf

Attachment

*DTS
2-6-89*

DK-10R

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

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.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Amoco Production Company</p> <p>3. ADDRESS OF OPERATOR 1670 Broadway, P. O. Box 800, Denver, CO 80123</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations. See also space 17 below.) At surface 1721 FSL 450 FEL</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML-26972</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME McCormick State</p> <p>9. WELL NO. 16-9</p> <p>10. FIELD AND POOL, OR WILDCAT Douglas Creek Arch</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR ABNA Sec 16, T17S, R24E</p> <p>12. COUNTY OR PARISH Grand</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO. 43-019-30632</p>	<p>15. ELEVATIONS (Show whether OF, AT, OR, etc.) 5640 GR</p>	

RECEIVED
FEB 01 1989

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"/>	FULL 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) Change of Operator <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.)

The above well has been acquired by Amoco Production Company from Tenneço Oil Exploration and Production. The effective date of purchase was July 1, 1988 with a closing date of December 9, 1988.

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

SIGNED J. J. Hampton TITLE Sr. Staff Admin. Supervisor DATE 1-23-89

(This space for Federal or State office use)

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

DECEMBER
JAN 16 1990

Production Company
• ~~AMOCO/TENNECO~~
~~6162 SO. WILLOW DRIVE~~ *1670 Broadway*
~~DENVER ENGLEWOOD CO 80111 80202~~
ATTN: ~~STEVE FOSTER~~ *Lynn Hiatt*

Utah Account No. N0025
Report Period (Month/Year) 4 / 89
Amended Report

Well Name PI Number Entity Location	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
DERAL 8-5 01930499 09052 17S 26E 8	DK-MR	∅	∅	∅	∅
DERAL 5-9 01930506 09153 17S 26E 5	DKTA	∅	∅	∅	∅
CORMICK STATE 16-9 01930632 09154 17S 24E 16	DK-MR	∅	∅	∅	∅
DC TXO POGO USA 15-9 01930779 09155 17S 24E 15	DKTA	30	∅	∅	15
WILLOW CREEK E. 29-13 01930738 09198 19S 21E 29	DKTA	∅	∅	∅	∅
WILLOW CREEK EAST #30-5 01930745 10919 19S 21E 30	DKTA	∅	∅	∅	∅
1 AM!					
<i>3-22-90 per DES chrg sheet</i>					
TOTAL			∅	∅	15

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 1-12-90

Lynn Hiatt
Authorized signature

Telephone 303-830-5581

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

SUNDRY NOTICES AND REPORTS OF WELLS

(Do not use this form for proposals to drill or to deepen wells. Use "APPLICATION FOR PERMIT" for proposals.)

RECEIVED
APR 30 1990

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-26972	
2. NAME OF OPERATOR Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 800 - Rm 1846, Denver, CO 80201		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 1721' FSL 450' FEL		8. FARM OR LEASE NAME McCormick State	
14. PERMIT NO. 43-019-30632		9. WELL NO. 16-9	
15. ELEVATIONS (Show whether SP, TV, GR, etc.) 5640' GR		10. FIELD AND POOL, OR WILDCAT Douglas Creek Arch	
		11. SEC., T., R., M., OR BLM. AND SUBST OR AREA Sec. 16, T17S-R24E	
		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) Change of Operator <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.)

The above well has been acquired by Amoco Production Company from Tenneco Oil Exploration and Production. The effective date of purchase was July 1, 1988, with a closing date of December 9, 1988.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2- MICROFILM ✓	
3- FILE	

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

SIGNED J. L. Hampton TITLE Sr. Staff Admin. Supv. DATE 04/25/90
J. L. Hampton

(This space for Federal or State office use)

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

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

6. Lease Designation and Serial Number

ML-26972

7. Indian Allottee or Tribe Name

-

8. Unit or Communitization Agreement

-

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals

1. Type of Well

- Oil Well Gas Well Other (specify)

9. Well Name and Number

McCormick State 16-9

2. Name of Operator

Cimarron Chemical, Inc.

10. API Well Number

43-019-30632

3. Address of Operator

743 Horizon Court #325 Grand Junction, CO 81506

4. Telephone Number

(303)243-3179

11. Field and Pool, or Wildcat

Bryson Canyon (Dakota/Hor)

5. Location of Well

Footage : 1721' FSL & 450' FEL
QQ, Sec. T., R., M. : NE SE 16-17S-24E

County : Grand
State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE REPORT OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Cimarron Chemical, Inc. purchased this well from TOC Rocky Mountains, Inc a wholly owned subsidiary of Amoco Production Company effective 12-1-89.

This well is capable of production but is currently shut-in due to the lack of demand in the market place.

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

Name & Signature

Russ E. Gillis *Russ E. Gillis*

Title Sr. Petroleum Eng.

Date 1-25-91

(For Use Only)

CIMARRON CHEMICAL, INC.
743 Horizon Court, Suite 325
Grand Junction, Colorado 81506
(303) 243 - 3179

January 25, 1991

RECEIVED
JAN 28 1991

Utah Board of Oil, Gas and Mining
Suite 350, 3 Triad Center
355 West North Temple
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

Re: Change of Operator
Federal 5-9
Federal 8-5
McCormick State 16-9 (will send doc. / ASAP)
Grand County, Utah

Dear Sir or Madam:

Cimarron Chemical, Inc. has completed its acquisition of certain oil and gas wells from TOC - Rocky Mountains, Inc. a wholly owned subsidiary of Amoco Production Company. Three wells in this package are located in the state of Utah. Two of the wells are located on federal leases and one well is located on a state lease. The effective date of the acquisition was December 1, 1989; however, due to problems with title in the package we did not close with Amoco until August 1, 1990. Last month we received approval from the BLM and the Utah Division of State Lands for our bonds and change of operator.

Enclosed please find duplicate copies of Form 9 (Sundry Notices and Reports on Wells) for each of the referenced wells reporting the change in operator and the current well status. Also enclosed is a copy of the federal statewide bond, individual state lease bond, and BLM approval of change of operator. ✓

According to the records received from Amoco, all three wells have been shut-in for several years. Cimarron returned the Federal 8-5 to production in November, 1990 and has left the other two wells shut-in. In reviewing the Utah Oil and Gas Conservation General Rules, it appears that the state issues a Form 10 for the Operator to fill out and submit for production reporting. After the change of operator has been noted in your system, please send the appropriate forms which Cimarron must submit in order to update your production records. I would imagine that Amoco has submitted the appropriate forms through September, 1990.

Should you have any questions concerning this matter, please contact me at the above number.

Sincerely yours,



Russ E. Gillis
Sr. Petroleum Engineer

cc: Ms. E. Sumerlin, CCI

STATE OF UTAH
BOND OF LESSEE

This contract is registered and delivered as a Surplus Line Coverage under the "Surplus Lines Insurance Act."

KNOW ALL MEN BY THESE PRESENTS, that we CIMARRON CHEMICAL, INC.
of 1400 Post Oak Blvd Suite 625 Houston, Texas 77058 Address

as principal and UNDERWRITERS INDEMNITY COMPANY, as surety, are held and firmly bound unto the State of Utah in the sum of TWENTY THOUSAND AND NO/1 Dollars (\$ 20,000.00) lawful money of the United States to be paid to the Board of State Lands and Forestry, as agent for the State of Utah, for the use and benefit of the State of Utah, and of any patentee or purchaser of any portion of the land covered by the hereinafter described lease heretofore sold or which may hereafter be sold with a reservation to the State of Utah, on the surface or of other mineral deposits of any portion of such lands, for which payment, will and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators, successors, sub-lessees, and assignees, jointly and severally by these presents.

Signed with our hands and seals this 2nd day of November in the year of our Lord, 1990.

The condition of the foregoing obligation is such that,

WHEREAS, The State of Utah, as Lessor, issued a(n) Oil, gas, and hydrocarbon lease; Lease Number ML-26972 and dated May 11, 1970, to Sonia V. McCormick as lessee (and said lease has been duly assigned under date of July 11, 1990 to Cimarron Chemical, Inc.) to drill for, mine, extract, and remove all of the oil, gas and hydrocarbon deposits in and under the following described lands to wit:

South Half of Section Sixteen, Township Seventeen South, Range Twenty-four East, alt Lake Meridian containing 320.00 acres, more or less.

NOW, THEREFORE, THE principal shall be obligated to pay all monies, rentals, royalties, cost of reclamation, damages to the surface and improvements thereon and any other costs which arise by operation of the above described lease(s) accruing to the Lessor and shall fully comply with all other terms and conditions of said lease, the rules, regulations, and policies relating thereto of the Board of State Lands and Forestry, Division of State Lands and Forestry, the Board of Oil, Gas and Mining, and the Division of Oil, Gas and Mining as they may now exist or may from time to time be modified or amended. This obligation is in effect even if the principal has conveyed part of the purchase agreement interest to a successor in interest. If the principal fully satisfies the above described obligations, then the surety's obligation to make payment to the State of Utah is void and of no effect, otherwise, it shall remain in full force and effect until released by the Division of State Lands and Forestry.

Signed, sealed and delivered in the presence of

[Signature]
Witness

[Signature]
Witness

[Signature]
CIMARRON CHEMICAL, INC. (SEAL)
Principal

BONDING COMPANY - UNDERWRITERS INDEMNITY COMPANY
BY [Signature]
Mildred L. Massey, Attorney-in-Fact

Attest: [Signature]
Resident Agent: [Signature]

APPROVED AS TO FORM:
DAVID L. WILKINSON
ATTORNEY GENERAL

Bonding Co. Address: 8 Greenway Plaza, Suite 400
Houston, Texas 77046

[Signature]

Corporate Seal of Bonding Company must be Affixed.

GENERAL POWER OF ATTORNEY

CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That UNDERWRITERS INDEMNITY COMPANY, a corporation organized and existing under the laws of the State of Texas, and having its principal office in the City of Houston, Texas, does hereby constitute and appoint:

MILDRED L. MASSEY

its true and lawful attorney-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, in an amount not to exceed:

*****FIFTY THOUSAND AND NO/100 DOLLARS***** and the execution of all such instrument(s) in pursuance of these presents, shall be binding upon said UNDERWRITERS INDEMNITY COMPANY as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be certified to and may be revoked, pursuant to and by authority of Article V, Section 6(C) of the By-Laws adopted by the Board of Directors of UNDERWRITERS INDEMNITY COMPANY, at a meeting called and held on the 23rd day of January 1985, of which the following is a true transcript of said Section 6(C):

- "The President or any Vice President, Assistant Vice President, Secretary or Resident Secretary shall have power and authority
- (1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and
 - (2) to appoint special Attorneys-in-fact, who are hereby authorized to certify to copies of any power-of-attorney issued in pursuance of this section and/or any of the By-laws of the Company, and
 - (3) to remove, at any time, any such Attorney-in-fact or Special Attorney-in-fact and revoke the authority given to him."

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the 23rd day of January, 1985, of which the following is a true excerpt:

"Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN TESTIMONY WHEREOF, UNDERWRITERS INDEMNITY COMPANY has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, E. H. Frank, III, on this the third day of March, 1987.



E. H. Frank III President

STATE OF TEXAS
COUNTY OF HARRIS

On this the 3rd day of March, 1987, before me came the individual who executed the preceding instrument, to me personally known, and, being duly sworn, said that he is the therein described and authorized officer of UNDERWRITERS INDEMNITY COMPANY; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal, at the City of Houston, Texas, the day and year first above written.



Mary Williams NOTARY PUBLIC, Harris County, Texas

CERTIFICATION

I, the undersigned officer of UNDERWRITERS INDEMNITY COMPANY, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of November, 19 90



Pat Doehring Assistant Secretary

only a certified copy of Power of Attorney bearing the Certificate of Authority No. printed in red on the upper right corner is binding. Photocopies, carbon copies or other reproductions of this document are invalid and not binding upon the Company.

ANY INSTRUMENT ISSUED IN EXCESS OF THE PENALTY AMOUNT STATED ABOVE IS TOTALLY VOID AND WITHOUT VALIDITY.

01/31/91 D E T A I L W E L L D A T A B Y A P I MENU: OPTION 00
API NUMBER: 4301930632 PROD ZONE: DK-MR SEC TWNSHP RANGE QR-QR
ENTITY: 9154 (MCCORMICK ST 16-9) 16 17.0 S 24.0 E NESE
WELL NAME: MCCORMICK STATE 16-9
OPERATOR: N0050 (AMOCO PRODUCTION COMPANY) MERIDIAN: S
FIELD: 185 (BRYSON CANYON

CONFIDENTIAL FLAG: CONFIDENTIAL EXPIRES: 0 ALT ADDR FLAG: A

* * * APPLICATION TO DRILL, DEEPEN, OR PLUG BACK * * *

1B. TYPE OF WELL (OW/GW/OT) GW 5. LEASE NUMBER: ML-26972 LEASE TYPE: 3

4. SURFACE LOC: 1721 FSL 0450 FEL 7. UNIT NAME:

PROD ZONE LOC: 1721 FSL 0450 FEL 19. DEPTH: 5000 PROPOSED ZONE: MRSN

21. ELEVATION: 5640 GR APD DATE: 800422 AUTH CODE: C-3

* * * COMPLETION REPORT INFORMATION * * * DATE RECD: 0

1) SPUD DATE: 800529 17. COMPL DATE: 800708 20. TOTAL DEPTH: 5000

2+ . PRODUCING INTERVALS: 4708-4890, MORRISON-DAKOTA

4. BOTTOM HOLE: 1721 FSL 0450 FEL 33. DATE PROD: 800723 WELL STATUS: SGW

24HR OIL: 0 24HR GAS: 1141 24HR WTR: 0 G-O RATIO: 0

* * * WELL COMMENTS * * * API GRAVITY: 0.00

870406 FIELD CHGD FROM UNDESIGNATED PER INSPECTOR;890206 CHG OF OPER FROM
N0950 EFF 12/9/88;900322 CHG OF OPER FRM N0025

OPTION: 21 PERIOD(YMM): 0 API: 4301930632 ZONE: ENTITY: 0

CIMARRON CHEMICAL, INC.
743 Horizon Court, Suite 325
Grand Junction, Colorado 81506
(303) 243 - 3179

February 19, 1991

Utah Board of Oil, Gas and Mining
Suite 350, 3 Triad Center
355 West North Temple
Salt Lake City, Utah 84180-1203

RECEIVED
FEB 22 1991

Re: Change of Operator
McCormick State 16-9
Grand County, Utah

DIVISION OF
OIL, GAS & MINING

Dear Sir or Madam:

Cimarron Chemical, Inc. has completed its acquisition of certain oil and gas wells from TOC - Rocky Mountains, Inc. a wholly owned subsidiary of Amoco Production Company. Enclosed please find three copies of Form 9 (Sundry Notices and Reports on Wells) reporting the change in operator for the referenced well signed by both Cimarron and TOC-Rocky Mountains, Inc.

Should you have any questions concerning this well, please contact me at the above number.

Sincerely yours,



Russ E. Gillis
Sr. Petroleum Engineer

cc: Ms. E. Sumerlin, CCI

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

6. Lease Designation and Serial Number ML-26972
7. Indian Allottee or Tribe Name -
8. Unit or Communitization Agreement -
9. Well Name and Number McCormick State 16-9
10. API Well Number 43-019-30632
11. Field and Pool, or Wildcat Bryson Canyon (Dak/Mor)

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)
2. Name of Operator CIMARRON CHEMICAL, INC.
3. Address of Operator 743 Horizon CT. #325, Grand Junction, CO 81506
4. Telephone Number (303) 243-3179
5. Location of Well Footage : 1721' FSL & 450' FEL CQ. Sec. T., R., M. : NE SE 16 - T17S-R24E County : Grand State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	

Date of Work Completion 8-1-90

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

CIMARRON CHEMICAL, INC. hereby succeeds TOC-Rocky Mountains Inc. as operator of the designated well and accepts all operating responsibility and liability under its good and sufficient Bond Number B02660.

New Operator: Cimarron Chemical Inc.
By: Russ E. Gillis
Title: Sr. Petroleum Engineer
Date: 2-1-91

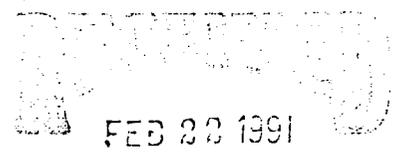
Former Operator: TOC-Rocky Mountains Inc.
By: G.W. Chipman
Title: ATTORNEY-IN-FACT
Date: 2-11-91

SAC

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

Name & Signature	<u>Russ E. Gillis</u> <u>Russ E. Gillis</u>	Title	<u>Sr. Petroleum Eng.</u>	Date	<u>2-1-91</u>
------------------	---	-------	---------------------------	------	---------------

(Sign Use Only)



Speed Letter.

To Ed Bonner
State Lands

From Don Staley
Oil, Gas and Mining

Subject Operator Change

— No. 9 & 10 FOLD
MESSAGE

Date 3-4 19 91

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: TOC Rocky Mountains Inc.

New Operator: Cimarron Chemical Inc.

Well: McCormick State 16-9 API: 43-019-30632 Entity: 09154 S-T-R: 16-175-24E

— No. 9 FOLD
— No. 10 FOLD CC: Operator File

Signed Don Staley

REPLY

Date _____ 19 _____

Signed

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:	
1- LCR	<i>[initials]</i>
2- DTSDTS	<i>[initials]</i>
3- VLC	<i>[initials]</i>
4- RJF	<i>[initials]</i>
5- RWM	<i>[initials]</i>
6- LCR	<i>[initials]</i>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-90)
 *TOC-ROCKY

TO (new operator)	<u>CIMARRON CHEMICAL, INC.</u>	FROM (former operator)	<u>AMOCO PRODUCTION COMPANY</u>
(address)	<u>743 HORIZON COURT #325</u>	(address)	<u>1670 BROADWAY</u>
	<u>GRAND JUNCTION, CO 81506</u>		<u>DENVER, CO 80202</u>
	<u>phone (303) 243-3179</u>		<u>phone (303) 830-5581</u>
	<u>account no. N 7025</u>		<u>account no. N0050</u>

Well(s) (attach additional page if needed):

Name: <u>MCCORMICK ST 16-9/DK-MR</u>	API: <u>4301930632</u>	Entity: <u>9154</u>	Sec <u>16</u> Twp <u>17S</u> Rng <u>24E</u>	Lease Type: <u>ML-2697</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- [initials]* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Reg. Sundry 1-31-91) (2-22-91)*
- [initials]* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Reg. Sundry 1-31-91) (Rec. 2-8-91)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: # 146246.
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- [initials]* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-1-91)*
- [initials]* 6. Cardex file has been updated for each well listed above.
- [initials]* 7. Well file labels have been updated for each well listed above.
- [initials]* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- [initials]* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes (no)) ____ (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- See* 3. The former operator has requested a release of liability from their bond (yes/no) ____.
Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- YS* 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent 3-4-91

RECORDING

- RUM* 1. All attachments to this form have been microfilmed. Date: March 4 1991.

FILED

- See* 1. Copies of all attachments to this form have been filed in each well file.
- See* 2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

** The Federal 5-9 and 8-5 were changed 2-4-91 eff. 8-1-90. We didn't have paperwork on the McCormick St. 16-9 at that time.*

** Lands approved 11-19-90, effective 11-19-90.*



**CIMARRON
CHEMICAL
INC.**

1400 Post Oak Blvd. • 625
Houston, TX 77056
713 • 621-5303
Telex: 765656
Telefax: 713 • 621-8641

September 17, 1991

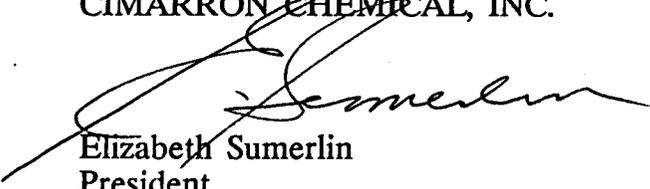
Mr. David Stewart
Stewart & Stevenson
P.O. Box 1637
Houston, Texas 77008

Dear Mr. Stewart:

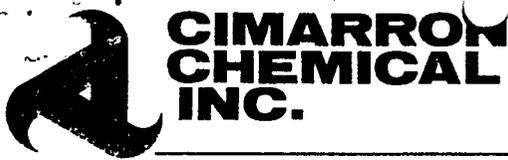
I am forwarding to your company the enclosed Monthly Oil and Gas Production Reports that are due to the State of Utah each month.

Sincerely yours,

CIMARRON CHEMICAL, INC.



Elizabeth Sumerlin
President



September 17, 1991

1400 Post Oak Blvd. • 625
Houston, TX 77056
713 • 621-5303
Telex: 765656
Telefax: 713 • 621-8641

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center
Suite 350
Salt Lake City, Utah 84180-1203
Attn: R. J. Firth

Dear Mr. Firth:

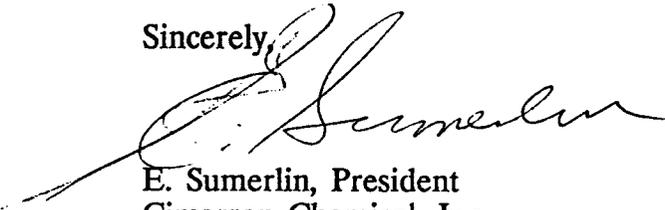
As of January, 1991 Stewart & Stevenson took over as operators of the wells, Fed 8-5, Fed 5-9, and McCormick State 16-9.

The reports in question were originally prepared by a Mr. Russ Gillis in our Denver office. He however is no longer with the company.

Please contact: Mr. David Stewart
 Stewart & Stevenson
 P.O. Box 1637
 2707 North Loop West
 Houston, Texas 77008
 (713) 868-7700

Mr. David Stewart should be able to assist you with any questions pertaining to said wells. I will forward enclosed reports so that they can prepare them in the future.

Sincerely,



E. Sumerlin, President
Cimarron Chemical, Inc.

cc: D. R. Nielson
~~D. T. Staley~~ →
V. L. Carney
L. D. Clement
M. Minas

/o&g/StateUta.108

RECEIVED

SEP 23 1991

DIVISION OF
OIL GAS & MINING

KNUTSON, BRIGHTWELL, REEVES & OLDHAM, P.C.

ATTORNEYS AT LAW

1600 STOUT STREET

SUITE 1200

DENVER, COLORADO 80202-3133

RODNEY D. KNUTSON
THOMAS P. BRIGHTWELL
GEORGE E. REEVES
KENNETH R. OLDHAM

HOWARD R. HERTZBERG

TELEPHONE
(303) 825-6000

FAX
(303) 825-8537

November 4, 1991

Ms. Lisha Romero
Department of Natural Resources
Division of Oil, Gas and Mining
Three Triad Center
Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

Re: Change of Operator Forms

Dear Ms. Romero:

Pursuant to our recent telephone conversations, enclosed are the following forms, which are being submitted in order to effectuate a change of operator (for the State of Utah's records) for the wells described below, so that Stewart & Stevenson MVO, Inc. will succeed Cimarron Chemical, Inc. as operator.

A. Copy of Bureau of Land Management Sundry Notices and Reports on Wells for the Federal 8-5 Well. As noted on the copy, it was approved by the Bureau of Land Management on August 12, 1991.

B. Copy of Bureau of Land Management Sundry Notices and Reports on Wells for the Federal 5-9 Well. As noted on the copy, it was approved by the Bureau of Land Management on August 12, 1991.

C. State of Utah Division of Oil, Gas and Mining Sundry Notices and Reports on Wells for the McCormick State 16-9 Well.

RECEIVED

NOV 07 1991

DIVISION OF
OIL GAS & MINING

Ms. Lisha Romero
November 4, 1991
Page 2

If you have any questions about this, or need any further materials, please contact me.

Very truly yours,

KNUTSON, BRIGHTWELL,
REEVES & OLDHAM, P.C.

By: Howard R. Herzberg
Howard R. Herzberg

HRH/dm

Enclosures

cc: Mr. Lawrence E. Wilson (w/encl.)
Mr. F. Lee Robinson (w/encl.)
Utah Division of State Lands and Forestry (w/encl.)

6. Lease Designation and Serial Number
 ML 26972

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number
 McCormick-State 16-9

10. API Well Number
 43-019-30632

11. Field and Pool, or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
 Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well
 Oil Well Gas Well Other (specify)

2. Name of Operator
 Stewart & Stevenson MVO, Inc.
 c/o Valley Operating, Inc.

3. Address of Operator
 745 Gilpin Street
 Denver, CO 80218-3633

4. Telephone Number
 303-355-3242

5. Location of Well
 Footage : 1721' FSL, 450' FEL County : Grand
 QQ, Sec. T., R., M. : NE1/4SE1/4 Sec. 16, T17S, R24E, SLM State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
 (Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
 (Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
 * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Stewart & Stevenson MVO, Inc. assumed control of operations from Cimarron Chemical Inc. as of MAY 1, 1991

RECEIVED

NOV 07 1991

DIVISION OF
 OIL GAS & MINING

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

Name & Signature Charles Robinson for S&S MVO, Inc. Title V.P. Date 11/1/91

(State Use Only)

Speed Letter.

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

- No. 9 & 10 FOLD
MESSAGE

Date 11-14 19 91

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: Cimarron Chemical Inc.

New Operator: Stewart & Stevenson MVO, Inc. (C/O Valley Operating)

Well:	API:	Entity:	S-T-R:
<u>McCormick State 16-9</u>	<u>43-019-30632</u>	<u>09154</u>	<u>16-175-24E</u>

- No. 9 FOLD
- No. 10 FOLD CC: Operator File

Signed

Don Staley

REPLY

Date _____ 19 _____

Signed

Routing:

1- VLR 7- VLR
2- DES 715
3- VLG
4- RJF
5- RWM
6- ADA

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold) Designation of Agent
Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-12-91 & 5-1-91)

(new operator)	<u>STEWART & STEVENSON MVO, INC.</u>	FROM (former operator)	<u>CIMARRON CHEMICAL INC.</u>
(address)	<u>P. O. BOX 1637</u>	(address)	<u>1400 POST OAK BLVD #625</u>
	<u>2707 NORTH LOOP WEST</u>		<u>HOUSTON, TX 77056</u>
	<u>HOUSTON, TX 77008</u>	c/o VALLEY OPERATING	<u>E. SUMMERLIN, PRES.</u>
	phone <u>(713) 868-7700</u>	745 GILPIN STREET	phone <u>(713) 621-5303</u>
	account no. <u>N 7115</u>	DENVER, CO 80218-3633	account no. <u>N7025</u>
		(303)355-3242	
		ATTN: LEE ROBINSON	

Well(s) (attach additional page if needed):

Name: <u>FEDERAL 8-5/DK-MR</u>	API: <u>43-019-30499</u>	Entity: <u>9052</u>	Sec <u>8</u> Twp <u>17S</u> Rng <u>26E</u>	Lease Type: <u>U-41379</u>
Name: <u>FEDERAL 5-9/DKTA</u>	API: <u>43-019-30506</u>	Entity: <u>9153</u>	Sec <u>5</u> Twp <u>17S</u> Rng <u>26E</u>	Lease Type: <u>U-41378</u>
Name: <u>MCCORMICK ST 16-9/DK-MR</u>	API: <u>43-019-30632</u>	Entity: <u>9154</u>	Sec <u>16</u> Twp <u>17S</u> Rng <u>24E</u>	Lease Type: <u>ML-26972</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 9-23-91)
- 2 (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Reg. 10-1-91) (Reg. 10-21-91) (Rec'd 11-7-91)
- 3 The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #145518.
- 4 (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (11-12-91)
- 6 Cardex file has been updated for each well listed above. (11-12-91)
- 7 Well file labels have been updated for each well listed above. (11-12-91)
- ~~8~~ Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (11-12-91)
- 9 A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

REVIEW

(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

A copy of this form has been placed in the new and former operators' bond files.

The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

INTEREST OWNER NOTIFICATION RESPONSIBILITY

(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

Copies of documents have been sent to State Lands for changes involving State leases.

All attachments to this form have been microfilmed. Date: Nov 18 1991.

Copies of all attachments to this form have been filed in each well file.

The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

911112 Bfm/moab Approved on 8-12-91 eff. same.



STEWART & STEVENSON MVO, INC.

P.O. BOX 1637 HOUSTON, TEXAS 77251-1637 (713) 868-7700
TELEX: 794221 / 201448 CPW HOU FAX: (713) 868-0208

September 27, 1993

Ms. Leshia Codorva
State of Utah
Division of Oil, Gas and Mining
3 Triad Centr, Suite #350
Salt Lake City, Utah 84180-1203

Re: Notice of Interest Transfer
Stewart & Stevenson MVO, Inc.

Gentlemen:

Please be advised that effective June 1, 1993, Stewart & Stevenson MVO, Inc. ("S&S MVO") sold its interest in three wells, which are located in Grand County, Utah, to Aspen Energy Corporation. These wells are:

- 1) Federal 8-5 (State #09052) 43-019-30499 Sec 8 T17S R26E
- 2) Federal 5-9 (State #09153) 43-019-30506 Sec 5 T17S R26E
- 3) McCormick 16-9 (State #09154) 43-019-30632 Sec 16 T17S R24E

All future correspondence should be directed to:

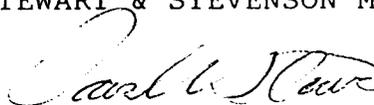
Mr. Leon Romero
Aspen Energy Corporation
P.O. Box 5155
1208 Galisteo Parkway
Santa Fe, New Mexico 87502-5155

Office: (505) 988-2012
Fax: (505) 982-6398

Please contact me if additional information would be useful to effect this transfer.

Sincerely,

STEWART & STEVENSON MVO, INC.


David R. Stewart
Vice President



RECEIVED

SEP 29 1993

DIVISION OF
OIL, GAS & MINING

ASPEN ENERGY CORPORATION

October 1, 1993

State of Utah
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RECEIVED
OCT 4 1993

ATTN: Ms Lesha Cordova

DIVISION OF
OIL, GAS & MINING

Re: Notice of Interest Transfer
Stewart & Stevenson MVO, Inc. to Aspen Energy Corporation

Dear Ms Cordova:

This letter is to notify you that effective June 1, 1993, Stewart & Stevenson MVO, Inc. ("S&S") sold its interest in three wells located in Grand County, Utah to Aspen Energy Corporation, a New Mexico corporation. These three wells are:

- 1) Federal #8-5 (State of Utah # 09052)
- 2) Federal #5-9 (State of Utah # 09153)
- 3) McCormick State #16-9 (State of Utah # 09154)
43-019-30632 Sec 16 T175 R24E

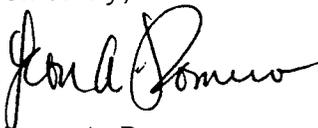
All future correspondence concerning these wells should be directed to:

Aspen Energy Corporation
P.O. Box 5155
Santa Fe, NM 87502-5155

ATTN: Mr. Leon A. Romero
Telephone: (505) 988-2012
Facsimile: (505) 982-6398

Please feel free to contact me if you should require additional information to effect this transfer.

Sincerely,



Leon A. Romero
President



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

October 20, 1993

Leon Romero
Aspen Energy Corporation
P. O. Box 5155
Santa Fe, New Mexico 87502-5155

Re: Stewart & Stevenson MVO to Aspen Energy Corporation

Dear Mr. Romero:

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce
Division of Corporations
160 East 300 South
Salt Lake City, Utah 84111
(801) 530-4849

Sincerely,

A handwritten signature in cursive script that reads "Lisha Cordova".

Lisha Cordova
Admin. Analyst

cc: Dept. of Commerce
D.T. Staley
R.J. Firth
Operator File(s)
Correspondence File/lcd

Speed Letter.

To Ed Bonner
State Lands

From Don Staley
Oil, Gas and Mining

Subject Operator Change

- No. 9 & 10 FOLD
MESSAGE Date 10/22 19 93

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: STEWART & STEVENSON (N 7115)

New Operator : ASPEN ENERGY CORP (N 5990)

Well:	API:	Entity:	S-T-R:
<u>Mc Cormick State 16-9</u>	<u>43-019-30632</u>	<u>09154</u>	<u>16-175-24E</u>
			<u>ML 26972</u>

- No. 9 FOLD
- No. 10 FOLD CC: Operator File Signed Don Staley

REPLY Date _____ 19 ____

Signed

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- VLC	7- VLC
2- DES	
3- VLC	✓
4- RJF	✓
5- PL	✓
6- SJ	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-1-93)

TO (new operator)	<u>ASPEN ENERGY CORPORATION</u>	FROM (former operator)	<u>STEWART & STEVENSON MVO</u>
(address)	<u>PO BOX 5155</u>	(address)	<u>745 GILPIN ST</u>
	<u>SANTA FE, NM 87502-5155</u>		<u>DENVER, CO 80218-3633</u>
	<u>LEON ROMERO</u>		<u>C/O VALLEY OPERATING</u>
	phone (<u>505</u>) <u>988-2012</u>		phone (<u>303</u>) <u>355-3242</u>
	account no. <u>N 5990 (10-20-93)</u>		account no. <u>N 7115</u>

Hell(s) (attach additional page if needed):

Name: <u>MCCORMICK ST 16-9/DEMR</u>	API: <u>43-019-30632</u>	Entity: <u>9154</u>	Sec. <u>16</u> Twp <u>17S</u> Rng <u>24E</u>	Lease Type: <u>ML26972</u>
Name: _____	API: _____	Entity: _____	Sec. _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 9-29-93)*
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-4-93)*
- Lee 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) no If yes, show company file number: _____. *(10-4-93) (10-20-93 letter mailed)*
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(10-20-93)*
- Lee 6. Cardex file has been updated for each well listed above. *(10-20-93)*
- Lee 7. Well file labels have been updated for each well listed above. *(10-20-93)*
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(10-20-93)*
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) Yes. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- Yes 2. Copies of documents have been sent to State Lands for changes involving State leases.
Ed Bonner - 10/22/93

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 10-25 19 93.

FILING

- Yes 1. Copies of all attachments to this form have been filed in each well file.
- Yes 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

931020 ST LANDS / ED BONNER Accepted Bond #9388324 / 20,000 10-12-93.
(Frd. 8-5 & 5-9 is being handled on separate change form.)

115-2201643

COTTON VALLEY RESOURCES CORPORATION

8350 N. CENTRAL EXPRESSWAY, SUITE M2030
214-363-1968 FAX 214-363-4294
DALLAS, TX 75206
HTTP://WWW.COTTONVALLEY.COM

STATE TAX COMMISSION

DIANA CAMPBELL
OFFICE MANAGER

AUG 27 1997

RECEIVED BY
AUDITING SECTION

U.S.T.C. 40

August 6, 1997

176984

AUG 12 1997

VENDORS:

Effective July 31, 1997, Aspen Energy Corporation was merged into a wholly-owned subsidiary of Cotton Valley Resources Corporation.

Accordingly, please begin sending any invoices or correspondence previously sent to Aspen to my attention at the address shown herein.

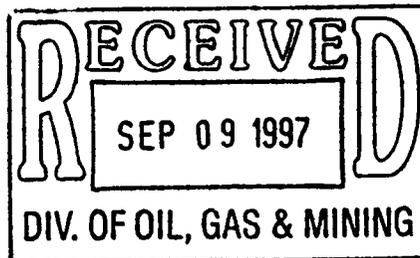
Sincerely,
COTTON VALLEY RESOURCES CORPORATION

Diana Campbell

*Coran Sgines
4712*

~~000096343B -~~

N5990- Aspen Energy Corp.





3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

RECEIVED
 OCT 23 1997
 DIV. OF OIL, GAS & MINING

PRODUCING ENTITY ACTION

Operator Name BEARTOOTH OIL & GAS CO.
 Address P. O. BOX 2564
 City BILLINGS State MT Zip 59103
 Utah Account No. N1790

Authorized Signature *Julie Roe*
 Effective Date 10/97 Telephone 406-259-2451

- ACTION CODE**
- A Establish new entity for new well(s).
 - B Add new well(s) to existing entity.
 - C Delete well(s) from existing entity.
 - D Establish new entity for well(s) being deleted from existing entity.
 - E Change well(s) from one entity to another existing entity.
 - F Other. (Specify using attachments if necessary.)
- BRACKET WELLS TO BE GROUPED TOGETHER.**

(Use black ink or typewriter ribbon.)

Action Code	Current Entity No.	New Entity No.	API No.	Well Name	Well Location					Producing Formation
					Sec.	T	R	Q/Q	County	
F	09052		43019 ³ 0499	Federal 8-5	8	17S	26E	SWNW	Grand	DK-MR

Explanation of action:
Change operator from Aspen Energy to Beartooth Oil & Gas Company

F	09153		4301930506	Federal 5-9	5	17S	26E	NESE	Grand	DKTA
---	-------	--	------------	-------------	---	-----	-----	------	-------	------

Explanation of action:
Change operator from Aspen Energy to Beartooth Oil & Gas Company

F	09154		4301930632	McCormick 16-9	16	17S	24E	NESE	Grand	DK-MR
---	-------	--	------------	----------------	----	-----	-----	------	-------	-------

Explanation of action:
Change operator from Aspen Energy to Beartooth Oil & Gas Company

--	--	--	--	--	--	--	--	--	--	--

Explanation of action:

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 <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-26972
2. NAME OF OPERATOR Beartooth Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 2564 Billings, MT 59103 (406)259-0663		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 1721' FSL, 450' FEL (NESE) Section 16, T17S, R24E, SLM		8. FARM OR LEASE NAME McCormick State
14. PERMIT NO. API 43-019-30632		9. WELL NO. McCormick State 16-9
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5643' KB		10. FIELD AND POOL, OR WILDCAT Dakota, Morrison
12. COUNTY OR PARISH Grand County		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 16, T17S, R24E, SL
13. STATE Utah		18. STATE Utah

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

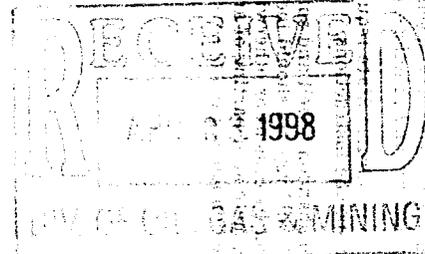
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	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) <u>Change of Operator</u> <input checked="" type="checkbox"/>	
(Other) <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.)*

Beartooth Oil & Gas Company purchased the interest of Aspen Energy Corporation in this well and assumed all lease operations effective October 1, 1997.

I hereby certify that Beartooth Oil & Gas Company is responsible under the terms and conditions of the lease to conduct lease operations.

The Utah state surety bond number for Beartooth Oil & Gas Company for this well is #574337.



18. I hereby certify that the foregoing is true and correct
 SIGNED [Signature] TITLE Donald K. Roberts, President DATE October 14, 1997

(This space for Federal or State office use)

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

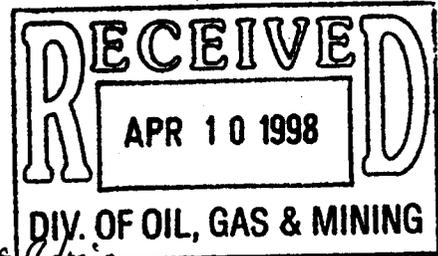
DILLINGHAM

I · N · S · U · R · A · N · C · E

ORIGINAL DUPLICATE

~~February 11, 1998~~
April 6, 1998

COPY



Ed Bonner
State of Utah
Division of Oil & Gas
355 W North Temple
Salt Lake City, UT ~~84180~~ 84102

School and Institutional Trust Lands Admin.
675 East 500 South, Suite 500

Re: Beartooth Oil & Gas Company

Gentlemen;

Please accept the enclosed Gulf Insurance Company's Bond of Lessee on individual well, McCormick State 16-9, on behalf of the above.

This well was purchased from Aspen Energy Corporation and your office should have the change of operator form. If you need any additional information, please let us know. Thank you.

Cordially,

DILLINGHAM INSURANCE

COPY

Norine Dotson

CC: Beartooth Oil & Gas Company
P O Box 2564
Billings, Montana 59108

CC: Gulf Insurance Company
Dallas, Texas



Affiliated with InServices, Inc.

BOND NUMBER 57 43 37

Corporate Surety Bond

STATE OF UTAH
BOND OF LESSEE

Duplicate Original

KNOW ALL MEN BY THESE PRESENTS, that we BEARTOOTH OIL & GAS COMPANY

of P.O. Box 2564, Billings, MT 59103

as principal and

GULF INSURANCE COMPANY

, as surety, are held and firmly bound

unto the State of Utah in the sum of Twenty Thousand Dollars (\$ 20,000.00) lawful money of the United States to be paid to the School & Institutional Trust Lands Administration, as agent for the State of Utah, for the use and benefit of the State of Utah, and of any patentee or purchaser of any portion of the land covered by the hereinafter described lease heretofore sold or which may hereafter be sold with a reservation to the State of Utah, on the surface or of other mineral deposits of any portion of such lands, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators, successors, sublessees, and assignees, jointly and severally by these presents.

Signed with our hands and seals this 1st day of April, 1998.

The condition of the foregoing obligation is such that,

WHEREAS, The State of Utah, as Lessor, issued a(n) Oil and Gas Mineral Lease lease, Lease Number ML-26972 and dated May 5, 1970, to Sonja V. McCormick as lessee (and said lease has been duly assigned under date of September 24, 1997 to Beartooth Oil & Gas Company) to drill for, mine, extract, and remove all of the oil & gas deposits in and under the following described lands, to wit:

McCormick State 16-9 Well

Township 17 South, Range 24 East, SLM
Section 16: S $\frac{1}{2}$

NOW, THEREFORE, the principal and surety shall be obligated to pay all monies, rentals, royalties, costs of reclamation, damages to the surface and improvements thereon and any other damages, costs, expenses, penalties, interest or liabilities which arise by operation of or in connection with the above described lease(s) accruing to the Lessor and shall fully comply with all other terms and conditions of said lease, the rules, regulations, and policies relating thereto of the School & Institutional Trust Lands Administration, the Board of Oil, Gas and Mining, and the Division of Oil, Gas and Mining as they may now exist or may from time to time be modified or amended. This obligation is in effect even if the principal has conveyed part of its interest to a successor in interest. If the principal fully satisfies the above described obligations, then the surety's obligation to make payment to the State of Utah is void and of no effect, otherwise, it shall remain in full force and effect until released by the School & Institutional Trust Lands Administration.

Signed, sealed and delivered
in the presence of

Gail Lambrecht
Witness

ATTEST:

Gail A. Lambrecht, Secretary

Witness

[Signature]

(SEAL)

Principal, Donald K. Roberts, President

BONDING COMPANY

BY

[Signature]
JOHN E. DILLINGHAM, ATTORNEY-IN-FACT

Attest:

Resident Agent:

Michael [Signature]

Bonding Co. Address:

P.O. BOX 1771

DALLAS, TEXAS 75221

Corporate Seal of Bonding Company Must be Affixed.

APPROVED AS TO FORM:
JAN GRAHAM
ATTORNEY GENERAL

By [Signature]



POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That GULF INSURANCE COMPANY, a corporation of the State of Missouri, hereinafter called "Company," does hereby appoint

DAN L. DILLINGHAM OR JOHN E. DILLINGHAM OR DANIEL CHAD DILLINGHAM OR JOHN K. MARTIN

ENID, OKLAHOMA

its true and lawful Attorney-in-fact to make, execute, seal and deliver on its behalf, as surety, any and all bonds and undertakings of suretyship.

The execution of such bonds or undertakings in pursuance of these presents shall be as binding upon the Company as if they had been executed and acknowledged by the regularly elected officers of the Company.

This Power of Attorney is issued pursuant to and by authority of the following resolution of the Board of Directors of the Company, adopted effective July 1, 1983, and now in full force and effect:

"Resolved that the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary may appoint Attorneys-in-fact in any state, territory or federal district to represent this Company and to act on its behalf within the scope of the authority granted to them, in writing, which authority may include the power to make, execute, seal and deliver on behalf of this Company, as surety, and as its act and deed, any and all bonds and undertakings of suretyship and other documents that the ordinary course of surety business may require, including authority to appoint agents for the service of process in any jurisdiction, state or federal, and authority to attest to the signature of the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary and to verify any affidavit or other statement relating to the foregoing, and to certify to a copy of any of the bylaws of the Company and to any resolutions adopted by its Board of Directors; and any such Attorney-in-fact may be removed and the authority granted him revoked by the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary, or by the Board of Directors."

This Power of Attorney and Certificate are signed and sealed by facsimile under and by authority of the following resolution of the Board of Directors of the Company, adopted effective July 1, 1983, and now in full force and effect:

"Resolved that the signature of the President, or of any Senior Vice President, or of any Vice President, or of the Secretary, or of any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Attorneys-in-fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, including any such power of attorney and certificate revoking the authority of the foregoing Attorneys-in-fact, as well as for the appointment of agents for the service of process in any jurisdiction, state or federal, including any such power of attorney and certificate revoking the authority of such agents; and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power of attorney or certificate so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company at the time any such power of attorney and certificate are executed and in the future with respect to any bond or undertaking to which they are attached."

In Witness Whereof, the Company has caused this Power of Attorney to be signed and its corporate seal to be affixed by its authorized officer this 13th day of June, 1996



By Bill Murrick
Sr. Vice President

On this 13th day of June, 1996 before me, a Notary Public of the State and County aforesaid, residing therein, duly commissioned and sworn, personally came the above named officer of GULF INSURANCE COMPANY, who being by me first duly sworn according to law, did depose and say that he is that officer of the company described in and which executed the foregoing instrument; that he knows the seal of said company; that the seal affixed to such instrument is the corporate seal of said company; and that the corporate seal and his signature as such officer were affixed and subscribed to the said instrument by the authority and direction of said company.



Clifford R. Beard
Notary Public

CERTIFICATE

I, the undersigned, do hereby certify that the original Power of Attorney of which the foregoing is a true and correct copy is in full force and effect, and the foregoing resolutions are true and correct transcripts from the records of GULF INSURANCE COMPANY and that the above named officer was on the date of execution of the foregoing Power of Attorney authorized to execute this Power of Attorney.



I have hereunto subscribed my name and affixed the corporate seal of Gulf Insurance Company this 1st day of April, 1998

Rodney Richel
Vice President

DOGM SPEED LETTER

To: Ed Bonner

From: Lisha Cordova

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

MESSAGE

Date 04/21 19 98

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s)

These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

Former Operator: Aspen Energy Corporation

New Operator: Beartooth Oil & Gas Co.

Well(s):	API:	Entity:	S-T-R:	Lease:
McCormick St 16-9	43-019-30632	09154	16-17S-24E	ML-26972

cc: Operator File

Signed Lisha Cordova

REPLY

Date _____ 19 _____

Signed _____

DATE 04/21/98

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS
17.0 S 24.0 E 16 NESE S 43-019-30632 DK-MR PGW

OPERATOR: N1790 : BEARTOOTH OIL & GAS CO

WELL NAME: MCCORMICK ST 16-9

ENTITY: 9154 : MCCORMICK ST 16-9

ACCT	ENTY	STAT	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM THRU 12/31/96				0	243,563	0	
N5990	9154	PGW	31	0	4,583	0	97-01
N5990	9154	PGW	28	0	4,034	0	97-02
N5990	9154	PGW	31	0	4,261	0	97-03
N5990	9154	PGW	30	0	4,505	0	97-04
N5990	9154	PGW	31	0	3,583	0	97-05
N5990	9154	PGW	30	0	4,724	0	97-06
N5990	9154	PGW	31	0	3,406	0	97-07
N5990	9154	PGW	31	0	2,174	0	97-08
N5990	9154	PGW	30	0	3,469	0	97-09
N1790	9154	PGW	29	0	4,500	0	97-10
N1790	9154	PGW	30	0	5,118	0	97-11
N1790	9154	PGW	28	0	4,250	0	97-12
YTD				0	48,607	0	

OPT: 13 API: 4301930632 ZONE: DK-MR PERIOD(YMM): 9700 ENTY: 9154 ACCT: N5990

DATE 04/21/98

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS
17.0 S 24.0 E 16 NESE S 43-019-30632 DK-MR PGW

OPERATOR: N1790 : BEARTOOTH OIL & GAS CO

WELL NAME: MCCORMICK ST 16-9

ENTITY: 9154 : MCCORMICK ST 16-9

ACCT	ENTY	STAT	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM THRU	12/31/96			0	243,563	0	
N1790	9154	PGW	25	0	3,916	0	98-01
	YTD			0	3,916	0	

OPT: 13 API: 4301930632 ZONE: DK-MR PERIOD(YMM): 9800 ENTY: 9154 ACCT: N5990

OPERATOR CHANGE WORKSHEET

1-LEC ✓	6-LEC ✓
2-GLT ✓	7-KAS ✓
3-DAS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 10-1-97

TO: (new operator)	<u>BEARTOOTH OIL & GAS CO</u>	FROM: (old operator)	<u>ASPEN ENERGY CORPORATION</u>
(address)	<u>PO BOX 2564</u>	(address)	<u>C/O COTTON VALLEY RES</u>
	<u>BILLINGS MT 59103</u>		<u>8350 N CENTRAL EXP #M2030</u>
	<u>JULIE ROE</u>		<u>DALLAS TX 75206</u>
	Phone: <u>(406)259-2451</u>		Phone: <u>(214)363-1968</u>
	Account no. <u>N1790</u>		Account no. <u>N5990</u>

WELL(S) attach additional page if needed:

Name: <u>MCCORMICK ST 16-9/DKMR</u>	API: <u>43-019-30632</u>	Entity: <u>9154</u>	S <u>16</u>	T <u>17S</u>	R <u>24E</u>	Lease: <u>ML26972</u>
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Reg. 10-28-97) (Reg. 11-20-97) (Reg. 12-21-97) (Reg. 2-18-98) (Reg. 3-25-98) (Reg. 4-16-98)
- Lee 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 10-23-97)
- N/A/lee 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- N/A/lee 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal and Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- Lee 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (4-21-98)
- Lee 6. **Cardex** file has been updated for each well listed above. (4-21-98)
- Lee 7. Well **file labels** have been updated for each well listed above. (4-21-98)
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (4-21-98)
- Lee 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Jec 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A Jec 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- Jec 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A Jec 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- VB 1. All attachments to this form have been microfilmed. Today's date: 4-29-98.

FILING

- CHD 1. Copies of all attachments to this form have been filed in each well file.
- CHD 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

971030 Trust Lands - No bond
971119 Trust Lands - No bond
971218 " "
980123 " "
980218 " "
980324 " "
980410 DoGM rec'd original bond - forwarded to SITLA.
980421 Unable to get a resignation of oper. fr. Aspen; see reported production.