

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief JMB

Copy NID to Field Office

Approval Letter 5-27-66

Disapproval Letter

COMPLETION DATA:

Date Well Completed 2-4-66

OW WW TA

GW OS PA

Location Inspected

Bond released

State of Fee Land

LOGS FILED

DH Log JMB

Electric Logs (No.) R

E I E-I GR GR-N Micro

Lat Mi-L Sonic Others

Acoustilog

State

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Monsanto Company

3. ADDRESS OF OPERATOR

900 Patterson Building, Denver, Colorado 80202

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

At surface

CNE SE or 1980' WEL & 660' WEL Sec. 5.

At proposed prod. zone
Vertical Hole

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 miles south of Insey Trading Post.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

600 ✓

16. NO. OF ACRES IN LEASE

2560 ✓

17. NO. OF ACRES ASSIGNED TO THIS WELL

80 ✓

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6000' ✓

20. ROTARY OR CABLE TOOLS

Rotary ✓

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

5130 GL (Est.)

22. APPROX. DATE WORK WILL START*

June 2, 1966

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8" ✓	24	200' ✓	100 sacks ✓

Productive casing, if run, shall be 4 1/2" OD, 10.75, 2-75, set through pay and sufficiently cemented to confine all oil, gas and water bearing strata. ✓

Well location survey plats will be mailed by the surveyor to U.S.G.S. District Office in Washington, New Mexico and the Oil and Gas Conservation Commission in Salt Lake City, Utah. ✓

*Drilling unit well # 9
Case # 109-1*

*C-L
F-R*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *[Signature]* TITLE **District Production Supt.** DATE **May 26, 1966**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

14

JK

FILE IN DUPLICATE

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, Lewis F. Wells, whose address is 823 Phillips Bldg., Salt Lake City, Utah (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

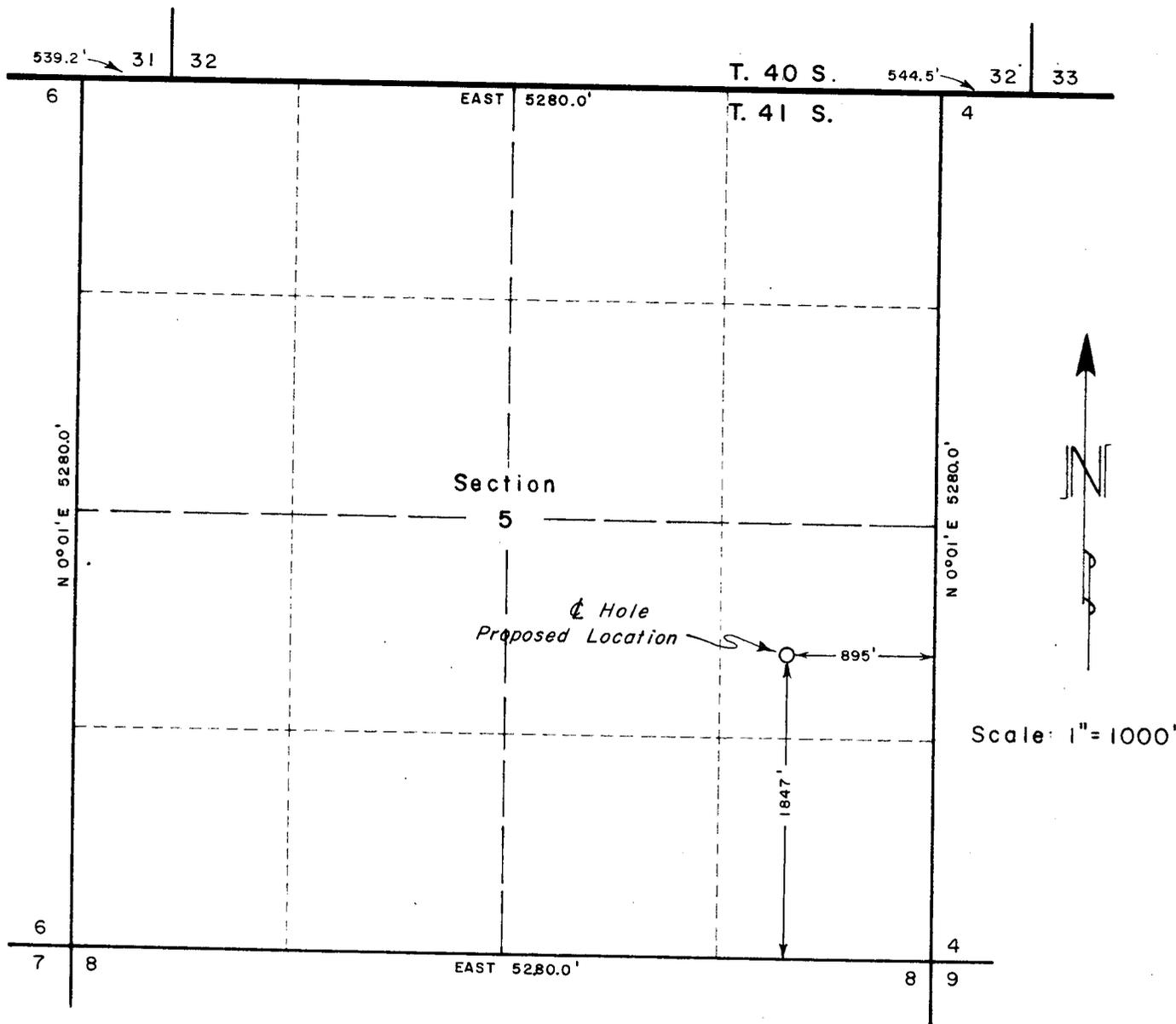
Effective Date of Designation 28 May 1966

Company L. G. Shelly & W. R. Thomas Address D-116 Petroleum Center
San Antonio, Texas 78209

By *L. G. Shelly* Title _____
(Signature)

NOTE: Agent must be a resident of Utah.

5



WELL LOCATION: Monsanto Company - South Ismay # 3

Located 1847 feet North of the South line and 895 feet West of the East line of Section 5,
 Township 41 South, Range 26 East, Salt Lake Base & Meridian.
 San Juan Co., Utah
 Existing ground elevation determined at 5134 feet based on U.S.G.S.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Frederick H. Reed

FREDERICK H. REED
 Registered Land Surveyor
 State of Utah # 2689



MONSANTO COMPANY Denver, Colorado	
WELL LOCATION PLAT Sec. 5 - T. 41 S. - R. 26 E. San Juan Co., Utah	
CLARK-REED & ASSOC. Durango, Colorado	DATE, May 28, 1966 FILE NO. 66047

10

STATE OF UTAH
DEPARTMENTAL MEMORANDUM

From
DEPARTMENT

DATE:

DIVISION

FILE:

To
DEPARTMENT

SUBJECT:

DIVISION

May 27, 1966

Monsanto Company
900 Patterson Building
Denver, Colorado 80202

Re: Well No. South Ismay #3,
Sec. 5, T. 41 S., R. 26 E.,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with the Order issued in Cause No. 109-1, on March 11, 1965, wherein said well is designated as the well for Drilling Unit No. 9. This approval is conditional upon a surveyor's plat being furnished this office in accordance with Rule C-4(a).

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

PAUL W. BURCHELL, Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City, Utah
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly accessible near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:ah

cc: P. T. McGrath, District Engineer, USGS
Farmington, New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE _____
LEASE NUMBER 14-20-603-708
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field McElmo Mesa

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 19 66,

Agent's address 900 Patterson Building Company Monsanto Company
Denver, Colorado 80202

Phone 222-5641 Signed [Signature]
Agent's title Dist. Prod. Supt.

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
		<u>Sp. Ismay</u>								
<u>NE SE</u>	<u>41S</u>	<u>26E</u>	<u>3</u>							<u>TD 6000' and testing.</u>

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

JLB

Monsanto

C O M P A N Y

HYDROCARBONS & POLYMERS DIVISION

900 Patterson Building
Denver, Colorado 80202
(303) AComa 2-5641

June 2, 1966

The State of Utah
Oil & Gas Conservation Commission
348 East South Temple
Suite 301
Salt Lake City, Utah 84111

Attention: Mr. Cleon B. Feight
Executive Director

Re: Monsanto Company South Ismay #3
Sec. 5, T41S, R26E
San Juan County, Utah

Gentlemen:

Please be advised that the undersigned, as interested operators in cornering or adjoining drilling units to the captioned South Ismay No. 3, have no objection to locating the well at 1847 feet north of the south line and 895 feet west of the east line of Sec. 5, Township 41 South, Range 26 East, San Juan County, Utah.

It is understood that Cause No. 109-1 provides that no well will be located within 500 feet from the exterior boundary of the legal subdivision unless topographical reasons prevent compliance. In this event, an exception may be granted without hearing or notice with the consent of offset operators. The proposed location is 425 feet from the exterior boundary of the drilling unit and respectfully request approval of Monsanto Company's application.

Texaco, Inc.

By J. H. Neice

Pan American Petroleum Corporation

By R. B. Giles

J

The State of Utah
Page 2
June 2, 1966

Zoller and Danneberg



Kimbark Exploration, Ltd.

By Walter R. Colville G.P.

Warrior Oil Company

By James B. O'Neil

Doyle H. Baird (Not an Operator)

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Monsanto

C O M P A N Y

HYDROCARBONS & POLYMERS DIVISION

900 Patterson Building
Denver, Colorado 80202
(303) AComa 2-5641

June 2, 1966

*Telegram sent
approving location
on June 3, 1966.*

The State of Utah
Oil & Gas Conservation Commission
348 East South Temple
Suite 301
Salt Lake City, Utah 84111

Attention: Mr. Cleon B. Feight
Executive Director

Re: Application for Exception
Location for Topographical
Reasons, McElmo Mesa Pool,
South Ismay No. 3, Drilling
Unit No. 9, Sec. 5, T41S, R26E,
San Juan County, Utah.

Gentlemen:

Monsanto Company respectfully requests an exception to the Order issued in Cause No. 109-1 to allow the captioned South Ismay No. 3 to be located 1847 feet north of the South line and 895 feet west of the east line of Section 5, Township 41 South, Range 26 East, San Juan County, Utah. The exception is being requested for topographical reasons.

Cause No. 109-1 provides for well locations not less than 500 feet from the legal subdivision. Provision is also made for granting exception locations without notice or hearing for topographical reasons and with consent of offset operators.

In surveying and staking the location, the terrain is such that earth moving work would cost from \$25,000 to \$40,000 to drill within 500 feet of the legal subdivision boundaries. Moving the location in a southwesterly direction to a point 425' from the legal subdivision boundary will cost about \$3,000 for location work.

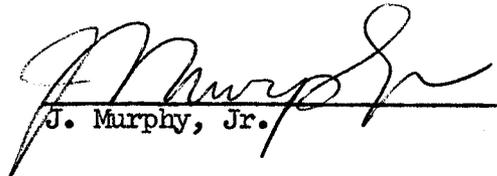
The State of Utah
Page 2
June 2, 1966

The additional \$22,000 expenditure to locate within 500 feet is not warranted when a more suitable surface location is available only 75' west of the prescribed limit.

Monsanto Company respectfully request approval of this application without notice or hearing. Attached is a letter stating no objection to the proposed exception location from all offset operators. May we have your approval by a collect telegram. ✓

Very truly yours,

MONSANTO COMPANY


J. Murphy, Jr.

JM:rp

Attachment

7

FORM OGCC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number So. Ismay No. 3
Operator Monsanto Company Address 900 Patterson Bldg.
Denver, Colorado Phone 222-5641
Contractor Cactus Drilling Corporation Address P. O. Box 2146
Farmington, N.Mex. Phone 325-6631
Location NE 1/4 SE 1/4 Sec. 5 T. 41 S R. 26 E San Juan County, Utah.
S ~~XXX~~

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>Top Navajo</u>	<u>1295-1534</u>	<u>Not Measured</u>	<u>Not Available</u>
2. <u>Top DeChelly</u>	<u>3030-3085</u>	<u>Not Measured</u>	<u>Not Available</u>
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

Hermosa	4848	Bottom Ismay	5914
Upper Ismay	5762	Desert Creek	5960
Lower Ismay	5860	TD	6000

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-708

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

So. Inmay

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

McElmo Mesa

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

Sec. 5, T41S, R26E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

1a. TYPE OF WELL:

OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR

Monsanto Company

3. ADDRESS OF OPERATOR

900 Patterson Building, Denver, Colorado 80202

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

At surface
NE SE 895' FEL & 1847' FSL Sec. 5
At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

May 27, 1966

Vertical Hole

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

June 10, 1966 June 30, 1966 July 4, 1966 5144 KB 5133

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

6,000 5958 → 6000 --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Inmay 5762-5914

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric & GR Neutron

25. WAS DIRECTIONAL SURVEY MADE
Max. Dev.
1 3/4° at 2525'

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
13 3/8"	43.0#	223	17 1/2"	200 sacks	-
5 1/2"	15.5#	5998	7 7/8"	150 sacks	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5906	-

31. PERFORATION RECORD (Interval, size and number)

5818-24 2 shots per foot
5868-74 2 shots per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5818-24	1000 gal. acid
5868-74	3000 gal. acid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
July 5, 1966	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/5/66	3	32/64	→	238.5	298	0	1250
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
595	1700	→	1908	2,385	0	44.2	

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

Vented

TEST WITNESSED BY

J. Murphy

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J. Murphy TITLE District Production Supt. DATE July 12, 1966

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, 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 36.

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

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

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TOP TRUE VERT. DEPTH
Isamay	5762	5914	<p>DEP #1 (5790-5863) Tool open 10 min. - preflow 99-113# SI 30 min. 2076#, Tool Open 45 min. Gas at 14 MCFD 113-225#, SI 90 min. 2118#, Tool Open 60 min. Gas 39 MCFD 254-409#, SI 120 min. 2104#, Recovered 92' HOSEBURN, 598' Free OIL, 64' SMOO, 124' SW 80CM.</p>	<p>Navajo DeChelly Hemenosa Isamay Desert Creek</p>	<p>1295 3030 4848 5762 5960</p>	<p>1295 3030 4848 5762 5960</p>

88.

JUL 14 1966

233

= K

THE MONSANTO CO ATTN J MURPHY JR

900 PATTERSON BLDG

APPROVAL TO DRILL SOUTH ISMAY #3 WELL 1847 FSL 895 FEL

SECTION 5 T41S R26E HEREBY GRANTED

55
165

170

BF JUNE 3, 1108AMST

CHECK

17PD

TEL NO

3285771

DEST N

DVR

SIGNATURE

CLEON B FEIGHT

BD OIL AND GAS CONSERV.
COMM UTAH STATE CAPITAL

Monsanto
C O M P A N Y

HYDROCARBONS & POLYMERS DIVISION

900 Patterson Building
Denver, Colorado 80202
(303) AComa 2-5641

July 27, 1966

The State of Utah
Oil & Gas Conservation Commission
348 East South Temple
Suite 301
Salt Lake City, Utah 84111

Attention: Mr. Cleon B. Feight
Executive Director

Re: Gas-Oil Ratio Test
Monsanto-South Ismay No. 3
McElmo Mesa Pool
San Juan County, Utah

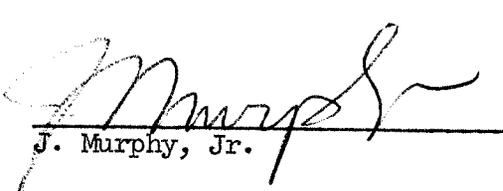
Gentlemen:

In compliance with Rule C-19, the following is the gas-oil ratio test on the recently completed South Ismay No. 3.

Date:	July 25, 1966
Test Time:	24 Hours - Flowing
BOPD:	2,401
MCFPD:	2,240
GOR:	933
Percent Water:	0%
Flowing Tubing Pressure:	400 psi
Flowing Casing Pressure:	1460 psi

Very truly yours,

MONSANTO COMPANY


J. Murphy, Jr.

JM;rp

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

SUBMITTED IN TRIPPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

21-000708

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Ismay

9. WELL NO.

3 (09085)

10. FIELD AND POOL, OR WILDCAT

McElmo Mesa

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

5-41S-26E

12. COUNTY OR PARISH 18. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
BHP Petroleum Company Inc.

3. ADDRESS OF OPERATOR
5613 DTC Parkway, Suite 600, Englewood, CO 80111

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

Sec. 5-T41S-R26E

14. PERMIT NO.
4303720072

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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Name Change of Operator

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Monsanto Oil Company acquired by BHP Petroleum Company Inc.

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

SIGNED

Bernard A. Wirth
Bernard A. Wirth

TITLE

Regional Land Manager

DATE

May 30, 1986

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

POW

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.)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-0708

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

090106

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Ismay

9. WELL NO.

1, 3, 4, 5

10. FIELD AND POOL, OR WILDCAT

McElmo Mesa

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

5-41S-26E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1. OIL WELL GAS WELL OTHER WDW

2. NAME OF OPERATOR
Cross Creek Corporation

3. ADDRESS OF OPERATOR
P. O. Box 447 Farmington, N.M. 87499-0447

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

#1-660' FNL & 660' FEL/WDW
#3-1847' FSL & 895' FEL/POW

14. PERMIT NO. 13.037.0007 15. ELEVATIONS (Show whether OF, RT, GR, etc.)

Acct#395

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETE
SHOOT OR ACIDIZE ABANDON*
REPAIR WELL CHANGE PLANS
(Other) Change of operator

WATER SHUT-OFF REPAIRING WELL
FRACTURE TREATMENT ALTERING CASING
SHOOTING OR ACIDIZING ABANDONMENT*
(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.)

#4-1833' FNL & 1968' FEL/OSI
#5-1951' FSL & 1983' FWL/OSI
Formerly operated by: BHP Petroleum (Americas) Inc.
Suite 600
5613 DTC Parkway
Englewood, Colorado 80111
Now operated by: Cross Creek Corporation
P.O. Box 447
Farmington, N.M. 87499-0447

EFF. 7/20/87

RECEIVED

AUG 19 1987

DIVISION OF OIL
GAS & MINING

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

SIGNED

[Signature]

TITLE Vice President

DATE

8-17-87

(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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back or to alter a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Cross Creek Corporation

3. ADDRESS OF OPERATOR
P.O. Box 447

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1847' FSL & 895' FEL

MAR 23 1988

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-708 POW/ISMY

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
032802
Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
South Ismay

9. WELL NO.
#3

10. FIELD AND POOL, OR WILDCAT
McElmo Mesa

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE SE 5,41S, 26E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. PERMIT NO.
43-037-20072

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

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 checked="" 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 checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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.)*

Due to weather conditions repair work was delayed.

12/10/87 Started moving two 1000 gal steel water tanks to lease to replace one 500 gal tank. Removed old tank and built pads for new ones. weather permitting, tanks were set in place and hooked up. Some lines had to be replaced. Work completed 12/31/87.

12/31/87-Moved rig in to replaced rods. Couldn't get up the hill.

1/2/88-Roaded rig up hill-Rigged up hung well off-pulled rods the 60th 3/4 rods were parted in the body-ran fishing tool caught fish-pulled rods laying them down. Picked up new pump, good. Started running rods picking them up-ran Pump, 18 one inch & 25 3/4 rods -shut well in.

1/4/88-Finished running rods 18-1", 4x1" subs- spaced well hung on pump jack would not start-rigged down.

Roustabout worked on engine started production 10 A.M.

1/9/88 Water line leak to disposal-Shutin to repair

1/16/88 Started production 9 A.M.

Still working on lease cleanup. Weather permitting

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

SIGNED Norma Hand TITLE Production Clerk DATE 3/21/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
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.)

5. LEASE DESIGNATION & SERIAL NO.

14-20-603-708

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Ismay

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

NE SE 5, 41S, 26E
McElmo Mesa
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Cross Creek Corporation

3. ADDRESS OF OPERATOR

P.O. Box 447

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

At surface 1846' FSL & 895' FEL
At proposed prod. zone

RECEIVED
JUN 26 1989

DIVISION OF
OIL, GAS & MINING

14. API NO.

43-037-20072

15. ELEVATIONS (Show whether D...)

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETE
SHOOT OR ACIDIZE ABANDON
REPAIR WELL CHANGE PLANS
(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF REPAIRING WELL
FRACTURE TREATMENT ALTERING CASING
SHOOTING OR ACIDIZING ABANDONMENT*
(Other)
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START 6/9/89

DATE OF COMPLETION 6/9/89

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.)

6/6/89

Well pulled to replace pump and replace stuffing box.

Stamp: INFORMATION FILE

* Must be accompanied by a cement verification report.

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

SIGNED Norma Hand

TITLE Production Clerk

DATE 6/20/89

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
MAR 05 1990

<p>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>		<p>5. LEASE DESIGNATION & SERIAL NO. 14-20-603-708</p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. INDIAN ALLOTTEE OR TRIBE NAME Nava jo</p>
<p>2. NAME OF OPERATOR Cross Creek Corporation</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR P.O. Box 1957 Duncan, Ok. 73534</p>		<p>8. FARM OR LEASE NAME South Tsmay</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1847 FSL & 895 FEL At proposed prod. zone</p>		<p>9. WELL NO. 3</p>
<p>14. API NO. 43 037 20072</p>		<p>10. FIELD AND POOL, OR WILDCAT McElmo Mesa</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 5,41S, 26E</p>
<p>12. COUNTY San Juan</p>		<p>13. STATE UT</p>

18. 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 checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) _____		DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START <u>3/1/90</u>			

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.)

* Must be accompanied by a cement verification report.
Propose to replace broken polish rod & top joint of casing, set plug and test for any holes in the rest of the casing and replace the pump. This will be done as soon as the weather permits.

OIL AND GAS	
DRN	CLH
1-JRB ✓	CLH
DTS	SLS
2-TAS ✓	
3- MICROFILM ✓	
4- FILE	

18. I hereby certify that the foregoing is true and correct
SIGNED Norma Hand TITLE Production Clerk DATE 2/28/90

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3-12-90
BY: [Signature]

(3/89) Federal approval of this action is required before commencing operations. Instructions On Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug wells in a different reservoir. Use "APPLICATION FOR PERMIT—" for such purposes.)</small>		5. LEASE DESIGNATION & SERIAL NO. 14-20-603-708
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Cross Creek Corporation		8. FARM OR LEASE NAME South Ismay
3. ADDRESS OF OPERATOR P.O. Box 1957 Duncan, Ok. 73534		9. WELL NO. 3
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1847 FSL & 895 FEL At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT McElmo Mesa
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 5, 41S; 26E
14. API NO. 43-037-20072	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY San Juan
		13. STATE UT

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 checked="" 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) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) _____		DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START _____			

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.)

* Must be accompanied by a cement verification report.

2/28/90 P.M. Service rig to location. Stripped out polish rod. Change over to rods pooh .Pumped pump but leaked fluid. Shut in for night.

3/1/90 Bleed Well down. Dropped standing valve. Pressure test held good. Left out first bad joint of tubing. Hang tubing. Rebuild wellhead. Pick up new pump. Run rods in hole. Respace well out. Hang well on. Try to level unit with rig. Rig down.

3/5/90 Truck with ginpole to level unit.

3/15/90 Bad polish rod. Had to order a new one. Will replace as soon as possible. Meantime well is producing.

4/16/90 New polish rod in. Will replace as soon as a rig is available.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	DATE 4/18/90
2-	MICROFILM
3-	FILE

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

SIGNED Norma Stead TITLE Production Clerk DATE 4/18/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
JUN 29 1990
DIVISION OF OIL, GAS & 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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION & SERIAL NO. 14-20-603-708	
2. NAME OF OPERATOR CROSS CREEK CORPORATION		6. IF INDIAN ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P.O. BOX 1957 DUNCAN, OK. 73534-1957		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 At proposed prod. zone		8. FARM OR LEASE NAME SOUTH ISMAY	
14. API NO. 43-037-20072		9. WELL NO. #3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT McELMO MESA	
12. COUNTY SAN JUAN		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NESE5, 41S, 26E	
13. STATE UTAH			

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

<p style="text-align: center;">NOTICE OF INTENTION TO:</p> <table style="width: 100%;"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input checked="" type="checkbox"/> (Other)</td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> </table> <p>APPROX. DATE WORK WILL START _____</p>	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 checked="" type="checkbox"/> (Other)	CHANGE PLANS <input type="checkbox"/>	<p style="text-align: center;">SUBSEQUENT REPORT OF:</p> <table style="width: 100%;"> <tr> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input checked="" type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> </table> <p>(Other) _____ (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p> <p>DATE OF COMPLETION _____</p>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input checked="" type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
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 checked="" type="checkbox"/> (Other)	CHANGE PLANS <input type="checkbox"/>														
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input checked="" type="checkbox"/>														
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>														
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>														

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

5/21/90 Replaced polish rod.
5/29/90 Pump quit working, replaced pump.
6/8 & 6/9/90 Pulled rods & pump. Cups bad, repair pump, put back on production.

* Must be accompanied by a cement verification report.

OIL AND GAS	
DFW	RJF
JFB	GLH
DIS	SLS
1-DWT	
2-MICROPLUS	
3-FILE	

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

SIGNED Cynthia C. Marmaduke TITLE Production Clerk DATE 6/27/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

STATE OF UTAH
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.)

RECEIVED
JUL 02 1990
DIVISION OF OIL, GAS & MINING

3. LEASE DESIGNATION & SERIAL NO. 14-20-630-708		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Cross Creek Corporation		8. FARM OR LEASE NAME South Ismay	
3. ADDRESS OF OPERATOR P.O. Box 1957 Duncan, Ok. 73534-1957		9. WELL NO. #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT -McElmo Mesa	
14. API NO. 43-037-20072		15. ELEVATIONS (Show whether DF, RT, GR, etc.)	
		12. COUNTY San Juan	13. STATE Utah
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NESE5, 41S, 26E	

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>Notice</u>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

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.)

* Must be accompanied by a cement verification report.

Notice of Intent to Change Purchasers

FROM: Chevron USA, Inc.
Royalty Section
P.O. Box 5050
San Ramon, CA 94583-0905

TO: Gary-Williams Energy Corp.
P.O. Box 159
Bloomfield, New Mexico 87413

EFFECTIVE AUGUST 1, 1990

OIL AND GAS	
DPN	RJF
JPB	GLH
DTS	SLB
1- MICROFILM	✓
2- FILE	

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

SIGNED Cynthia C. Marmaduke TITLE Production Clerk DATE 6/29/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
SEP 24 1990

SUNDRY NOTICES AND REPORTS <small>(Do not use this form for proposals to drill or to deepen or plug a well in a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. 14-20-603-708
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Nava jo
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR CROSS CREEK CORPORATION	DIVISION OF OIL, GAS & MINING	8. FARM OR LEASE NAME South Ismay
3. ADDRESS OF OPERATOR P.O. Box 1957 Duncan, OK 73534-1957	9. WELL NO. #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone	10. FIELD AND POOL, OR WILDCAT McElmo Mesa	
14. API NO. 43-037-20072	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY San Juan
		13. STATE Utah

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

<p>NOTICE OF INTENTION TO:</p> <table style="width: 100%;"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input checked="" type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table> <p>APPROX. DATE WORK WILL START _____</p>	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 checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<p>SUBSEQUENT REPORT OF:</p> <table style="width: 100%;"> <tr> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p> <p>DATE OF COMPLETION _____</p>	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) <input type="checkbox"/>	
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SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																		
(Other) <input type="checkbox"/>																			

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

* Must be accompanied by a cement verification report.

Propose to: Pull tubing, change anchor, replace pump and replace polish rod.

Proposed starting date 9/20/90

OIL AND GAS	
DFN	RJE ✓
JPB	GLH
DIS	SLS
1-DONE ✓	
2-DONE ✓	
4 MICROFILM ✓	
5- FILE	

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

SIGNED Cynthia C. Marmaduke TITLE Production Clerk DATE 9/20/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

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

DATE: 9/20/90
BY: [Signature]

STATE OF UTAH
DIVISION OF OIL, GAS AND MINES

RECEIVED
OCT 25 1990

<p>SUNDRY NOTICES AND REPORTS ON WELL REVISION OF (Do not use this form for proposals to drill or to deepen or plug back to surface or to change casing or tubing. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION & SERIAL NO. 14-20-603-708</p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Nava jo</p>
<p>2. NAME OF OPERATOR CROSS CREEK CORPORATION</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR P.O. Box 1957 Duncan, OK 73534-1957</p>		<p>8. FARM OR LEASE NAME South Ismay</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone</p>		<p>9. WELL NO. #3</p>
<p>14. API NO. 43-037-20072 <i>pow</i></p>		<p>10. FIELD AND POOL, OR WILDCAT McElmo Mesa</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>		<p>11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA NESE5, 41S, 26E</p>
<p>12. COUNTY San Juan</p>		<p>13. STATE Utah</p>

18. 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 checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

APPROX. DATE WORK WILL START _____ DATE OF COMPLETION 9/28/90

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.)

* Must be accompanied by a cement verification report.

Rig up, pull pump out, bleed down casing put on B O Ps, pull tubing, shut well in.
Run in the hole with packer, take off B O Ps, set packer run in with pump, space out pump, check pump, Action, producing, rig down.

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

SIGNED *Cynthia C. Marmaduke* TITLE Production Manager DATE 10/22/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.
14-20-603-708

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.)

6. IF INDIAN ALLOTTEE OR TRIBE NAME
Navajo

1. OIL WELL GAS WELL OTHER Stock Tank Vapor Test

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Cross Creek Corporation

8. FARM OR LEASE NAME
South Ismay

3. ADDRESS OF OPERATOR
P.O. Box 1957, Duncan, Ok. 73534-1957

9. WELL NO.

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

10. FIELD AND POOL, OR WILDCAT
McElmo Mesa

43-037-20072 South Ismay #3 - POW

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
5,41s, 26e

43-037-20134 South Ismay #5 - SCW

12. COUNTY
San Juan

43-037-20087 South Ismay #4 - SCW

43-037-16269 South Ismay #1 - WTW

43-037-20117 Navajo A-1 - WDW

43-037-20164 Navajo A-3 - WTW

13. STATE
UT.

14. TITLE OF NOTICE, REPORT OR OTHER DATA

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) Stock Tank Vapor Test	<input checked="" type="checkbox"/>		

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

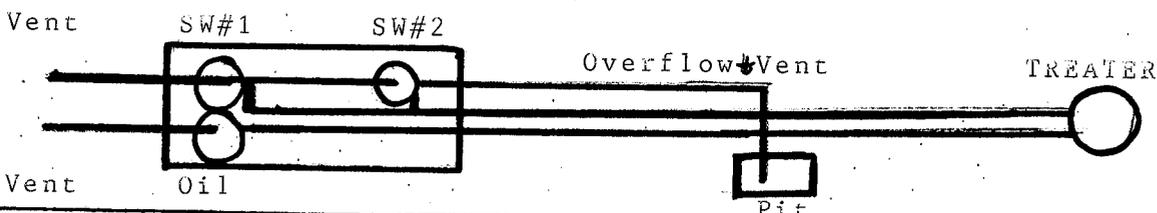
DATE OF COMPLETION 12-17-90

pertinent to this work.)

Kiva Measuring, Inc.
49 Road 5500
Bloomfield, N.M. 6322762

Gastec Precision Gas Protector System
Gas Analysis H2S
Extra Low Range 10 to 120 PPM

Produced Water Tank #2 21 PPM
Produced Water Tank #1 13 PPM
Produced Oil Tank 3 PPM



all pertinent details, and give pertinent dates, including estimated date of locations and measured and true vertical depths for all markers and zones

* Must be accompanied by a cement verification report.

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

SIGNED Dorinda Hand TITLE Clerk DATE 12-19-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.
14 20 603 708

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.)

6. IF INDIAN ALLOTTEE OR TRIBE NAME
Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SoBth Ismay

9. WELL NO.

#3

10. FIELD AND POOL, OR WILDCAT

McElmo Mesa

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

NESE 5, 41S, 26E

12. COUNTY

San Juan

13. STATE

Ut

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Cross Creek Corporation

3. ADDRESS OF OPERATOR
P.O. Box 1957 Duncan, Ok. 73534

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
At proposed prod. zone

14. API NO.
43-037-20072

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

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 checked="" type="checkbox"/> (Other)	CHANGE PLANS <input type="checkbox"/>

SUBSEQUENT REPORT OF:

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

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

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

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.)

4/30/91 Lost production. Suspected rod parted. Called first available rig. Rigged up. Removed horse head. pulled rods out of the hole. Rod parted on 77 3/4 rod. Ran rods in caught fish pulled rods and pump. ran rods & pump, hung well. got pump action.
5/1/91 Rigged down. Road rig to yard.

* Must be accompanied by a cement verification report.

RECEIVED

JUN 03 1991

DIVISION OF OIL GAS & MINING

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

SIGNED Norma Hand TITLE Clerk DATE 5/31/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

PHONE CONVERSATION DOCUMENTATION FORM

This is the original form or a copy

Route this form to:

WELL FILE _____

SUSPENSE

OTHER

Section _____ Township _____ Range _____

Return date _____

OPERATOR FILE

API number _____

To: initials _____

CC: JRB

Date of phone call: 2-2-00

Time: 10:47 AM

DOGMA employee (name) KRISTEN RISBECK

Initiated call?

Spoke with:

Name BERTHA SPENCER

Initiated call?

of (company/organization) BIA/WINDOW ROCK AZ

Phone no. (520) 871-5938

Topic of conversation: 1420603708 LEASE; WHO IS THE OPERATOR OF THE LEASE?

Highlights of conversation: PER MS. SPENCER OF THE BIA, THE TRIBE DENIED KRYSTAL ENERGY FROM TAKING OVER THE LEASE. CROSS CREEK IS NO LONGER THE OPERATOR DUE TO NOT INCREASING THEIR BOND PER THE BIA.

THE OPERATOR (CURRENT LESSEE) RECOGNIZED BY THE BIA IS AMOCO PRODUCTION COMPANY. AMOCO IS NOW RESPONSIBLE FOR THE ABOVE LEASE.

MS. SPENCER INFORMED ME THAT AMOCO IS PLANNING ON PLUGGING THE WELLS. I REQUESTED SOME FORM OF DOCUMENTATION REGARDING THE INFORMATION; SHE WILL FAX A LETTER SHE SENT TO KRYSTAL ENERGY (SEE ATTACHED)

AUTOMATIC TELEFAX

DATE: February 3, 2000

LOCATION: BUREAU OF INDIAN AFFAIRS
Navajo Area Office (Mail Code: 543)
Window Rock, Arizona 86515

INFORMATION OR ASSISTANCE NO.: (520) 871-5938

NUMBER OF DOCUMENTS (Including cover sheet): 2

TO THE ATTENTION OF: Kirsten Risbeck - Utah Oil & Gas Mining

Office Phone Number: (801) 538-5281

TELEFAX NO.: (801) 359-3940

FROM: Bertha Spencer, Realty Specialist - Minerals & Mining Section

Office Phone Number: (520) 871-5938

Telefax Number: (520) 871-5943

MESSAGE OR INSTRUCTIONS: Attached is a copy of the letter that went to Krystal Energy. If you have any questions, you can call me at the above number.

FAXED BY: Bertha Spencer TIME: 11:00 hr

XXXXXXXXXXXX
NAVAJO REGION
P. O. BOX 1060
Gallup, New Mexico 87305-1060

RRES/543

DEC 08 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Bruce Nicholson
Krystal Energy
P.O. Box 3897
Window Rock, Arizona 86515

Dear Mr. Nicholson:

We are returning the proposed Assignment of Mining Lease for Navajo Tribal Oil and Gas Lease No. 14-20-603-708 between Amoco Production Company and Krystal Energy, Inc. and the proposed Assignment of Oil and Gas Lease Operating Rights between Cross Creek Corporation and Krystal Energy, Inc., without action.

By letter dated October 20, 1999 from the Navajo Nation Minerals Department, we have been advised not to process the above proposed assignments for approval at this time because Krystal Energy is currently not eligible to obtain a lease under the Navajo Nation law and due to other concerns of the Navajo Nation.

Therefore, upon receipt of this notice, you are directed to immediately cease all operation on the above lease. By a copy of this letter, the current lessee, Amoco Production Company, is instructed to immediately take over operation of the subject lease.

If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist at (520) 871-5938 or Bimal Shrestha of Navajo Nation Minerals Department office at (520) 871-6587

Sincerely,

GENNI DENETSONE

Regional Director

Enclosures

cc: Amoco Production Company, POB 800, Denver, CO. 80222 - CERTIFIED MAIL
Navajo Nation Minerals Department
Bureau of Land Management, Attn: Steve Mason, Farmington Field Office
Linda Taylor, SH/RES

Reverse
stick the gummed strip in the
slot to prevent the article at a post office service



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

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

FILED
3/3/2000

43,037,2072

March 3, 2000

Ms. Bertha Spencer
Bureau of Indian Affairs
Navajo Area Office (Mail Code: 543)
Window Rock, Arizona 86515

Re: Oil & Gas Operations on Lease No. 14-20-603-708

Dear Ms. Spencer:

It was recently brought to my attention that the B.I.A. has returned, without action, a proposed Assignment of Mining Lease for the above referenced Navajo Tribal Oil and Gas Lease between Amoco Production Company and Krystal Energy, Inc., along with a proposed Assignment of Oil and Gas Lease Operating Rights between Cross Creek Corporation and Krystal Energy, Inc. The Bureau has also instructed Amoco, as current lessee, to immediately take over operation of the lease.

The Division of Oil, Gas and Mining intends to contact Amoco to request that they commence submitting various production and status reports for wells located on this lease. Our files, however, do not contain any documentation regarding lease assignments, or of Amoco's involvement with this lease. I am therefore writing to request, if possible, that copies be sent to the Division of any B.I.A. records pertaining to the following matters:

1. Documents that identify Amoco as the current lessee;
2. Documents that show which wells Amoco is responsible for (our records indicate that there are three oil wells and three water disposal wells located in this lease area);
3. Any monthly production and injection reports pertaining to the wells in this lease that are in your possession or readily available to you for the reporting periods of April 1999 to present.

Page 2
Ms. Bertha Spencer
Lease No. 14-20-603-708
March 3, 2000

Your assistance in obtaining copies of these records will be greatly appreciated. If there are costs or complications pertaining to this request, please feel free to contact me at 801-538-5275, or by email at dstaley@state.ut.us. Thank you very much.

Sincerely,



Don Staley
Information Services Manager
Oil and Gas

cc: J.R. Baza
K.D. Risbeck
Well Files:

South Ismay 1 (API 43-037-16269) 5-41S-26E
South Ismay 3 (API 43-037-20072) 5-41S-26E
South Ismay 4 (API 43-037-20087) 5-41S-26E
South Ismay 5 (API 43-037-20134) 5-41S-26E
Navajo A-1 (API 43-037-20117) 5-41S-26E
Navajo A-3 (API 43-037-20164) 5-41S-26E

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

- 5. Lease Serial No. 14-20-603-708
6. If Indian, Allottee or Tribe Name NAVAJO TRIBAL
7. If Unit or CA/Agreement Name and/or No.
8. Well Name and No. SOUTH ISMAY 3
9. API Well No. 4303720072
10. Field and Pool, or Exploratory Area MC ELMO MESA
11. County or Parish, and State SAN JUAN UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well Oil Well Gas Well Other

2. Name of Operator AMOCO PRODUCTION COMPANY

3a. Address P.O. BOX 3092 HOUSTON, TX 77079

3b. Phone No.(include area code) 281.366.4491

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 895FEL 1847FSL 5-415-26E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Acidize, Alter Casing, Casing Repair, Change Plans, Convert to Injection, Deepen, Fracture Treat, New Construction, Plug and Abandon, Plug Back, Production (Start/Resume), Reclamation, Recomplete, Temporarily Abandon, Water Disposal, Water Shut-Off, Well Integrity, and Other.

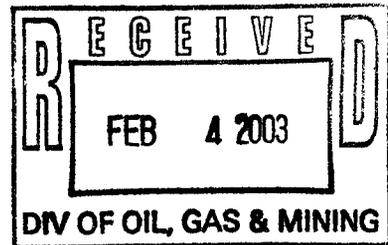
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be files within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CORRECTED REPORT. PLEASE SEE ATTACHED REPORT FOR COMPLETE PLUGGING OPERATIONS.

ENTERED AFMSS

2000

Approved as to plugging of the well bore. Liability under bond is retained until surface restoration is completed.



BY Jm

Electronic Submission #2030 verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY Sent to the Farmington Field Office Committed to AFMSS for processing by Maurice Johnson on 11/24/2000

Name (Printed/Typed) MARY CORLEY

Title SUBMITTING CONTACT

Signature

Date 11/21/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

REPTED FOR RECORD

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

NOV 27 2000

FARMINGTON COPY

**P&A OPERATION
CEMENT SERVICE REPORT**

WELL NAME: SOUTH ISMAY #3

TOTAL PLUGS SET: 5

DATE STARTED: 10-31-00

TOTAL SACKS USED: 420 sx

DATE COMPLETED: 11-06-00

BLM WITNESS: K. SNIDER
OPERATOR WITNESS: N/A

MOL AND RU RIG. PU ON STUFFING BOX, NO RODS ATTACHED TO STUFFING BOX. STRIP BOP AND NU BOP. LD 1- JT 2 7/8" TBG TO LOCATE RODS. UNSEAT PUMP AND RU RADIGEN. HOT OIL RODS. POH AND LD 129- 7/8" & 96- 3/4" RODS. POH AND STRAP OUT WITH 186 JTS OF 2 7/8" TBG. RU WIRELINE AND RIH WITH 5 1/2" GAUGE RING TO 5780'. POH.

PLUG #1 (ISMAY, 5572' - 5750'),

RIH WITH WIRELINE AND SET CIBP AT 5750'. POH. RIH OPEN ENDED WITH 2 7/8" TBG AND TAGGED TOP OF CIBP. CIRCULATED HOLE CLEAN WITH WATER. PRESSURE TESTED CSG TO 500 PSI, DID NOT TEST. BALANCED 15 SX CL. B CEMENT PLUG ON TOP OF CIBP. POH. RIH WITH WIRELINE AND TAGGED TOC AT 5572'.

PLUG #2 (HERMOSA, 4513' - 4900'),

PUH AND PERFORATED SQUEEZE HOLES AT 4900'. POH. RIH WITH 5 1/2" RETAINER AND SET AT 4857'. CIRCULATED HOLE AND PRESSURE TESTED CSG TO 500 PSI AND SLOWLY LEAKED OFF. ESTABLISHED INJECTION RATE INTO PERFORATIONS WITH WATER AT 0 BPM WITH 2000 PSI. MIXED 50 SX CL. G CEMENT PLUG AND PLACED 10 SX BELOW AND 40 SX ABOVE RETAINER, SQUEEZING PERFORATIONS TO 2000 PSI. POH.

PLUG #3 (DECHEELY, 2980' - 3080'),

RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 3080'. POH. RIH AND SET 5 1/2" RETAINER AT 3025'. PRESSURE TESTED CSG TO 500 PSI AND HELD GOOD FOR 10 MINUTES. ESTABLISHED INJECTION RATE INTO PERFORATIONS WITH WATER AT 2 BPM WITH 750 PSI. MIXED 48 SX CL. G CEMENT PLUG, PLACING 36 SX BELOW AND 12 SX ABOVE RETAINER. POH.

PLUG #4 (CHINLE, NAVAJO, 1768' - 1928'),

RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 1928'. POH. RIH AND SET RETAINER AT 1829'. DUG CELLAR AND LOCATED BRADON HEAD VALVE, OPENED VALVE. CIRCULATED HOLE AND PRESSURE TESTED CSG TO 500 PSI AND HELD GOOD FOR 5 MIN. ESTABLISHED INJECTION RATE INTO PERFORATIONS WITH WATER AT 3 BPM W/ 750 PSI. MIXED 73 SX CL. G CEMENT PLUG, PLACING 60 SX BELOW AND 13 SX ABOVE RETAINER. POH.

PLUG #5 (SHOE, SURFACE, 0' - 275'),

RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 275'. ESTABLISHED CIRCULATION TO SURFACE WITH WATER OUT THE BRADON HEAD. MIXED 230 SX CL. G CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE. DUG CELLAR AND CUT OFF WELLHEAD. TOPPED OFF CSG WITH 4 SX CL. G CEMENT. RD RIG AND MOL.

NATHAN E. CRAWFORD.
P&A SUPERVISOR