

FILE NOTATIONS

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed .....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

COMPLETION DATA:

Well Completed *6-2-76* .....

Location Inspected .....

OW.  WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)  .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others. *Compensated Neutron*   
*Formation Density*

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  
 The Superior Oil Company

3. ADDRESS OF OPERATOR  
 P. O. Drawer 'G', Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 665' FSL, 788 FWL, Sec. 5, T41S, R25E, SLB&M  
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.  
 14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Navajo

7. UNIT AGREEMENT NAME  
 McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.  
 MCU #N-16

10. FIELD AND POOL, OR WILDCAT  
 Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 5, T41S, R25E

12. COUNTY OR PARISH  
 San Juan

13. STATE  
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 2.4 Miles NW of Aneth, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 9500'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1300'

19. PROPOSED DEPTH  
 5557'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4695' Ungraded Ground Level

22. APPROX. DATE WORK WILL START\*  
 April 1, 1976

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	90'	To Surface
12-1/4"	8-5/8"	24#	1415'	To Surface
7-7/8"	5-1/2"	14 & 15-1/2#	5550'	250 Sacks

1. Drill 17-1/2" hole to 90'. Set 13-3/8" casing to 90' and cement to surface.
2. Drill 12-1/4" hole to 1415'. Set 8-5/8" casing to 1415' and cement to surface.
3. Drill 7-7/8" hole through Desert Creek Zone I approximately 5550'.
4. Log well.
5. Set 5-1/2" casing at 5550 and cement with 250 sacks.
6. Perforate Desert Creek and stimulate based on log evaluation.

This well is a part of 40 acre - infill drilling program now underway at McElmo Creek Unit.

*Case # 152-2*

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING  
DATE: 3/26/76  
BY: C. L. Hill

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.

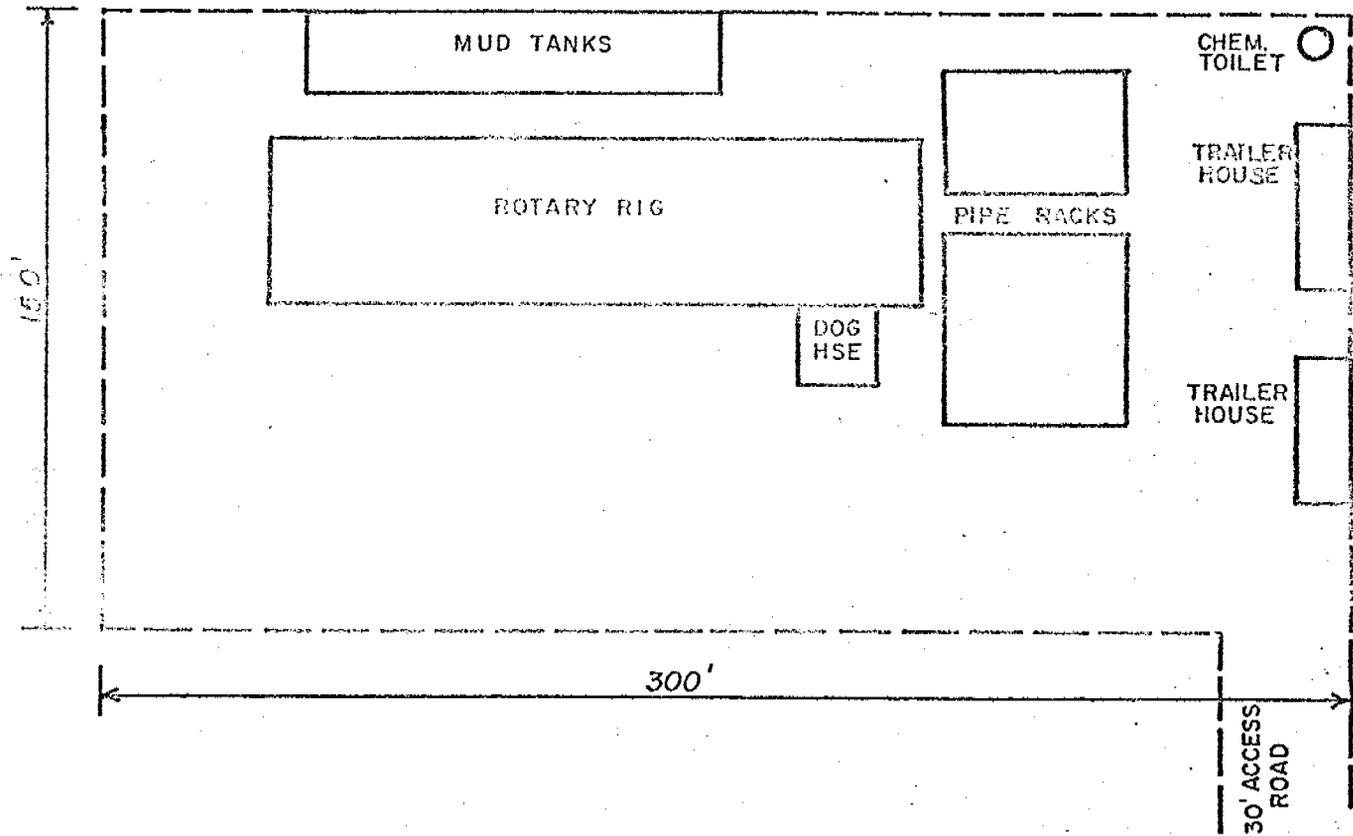
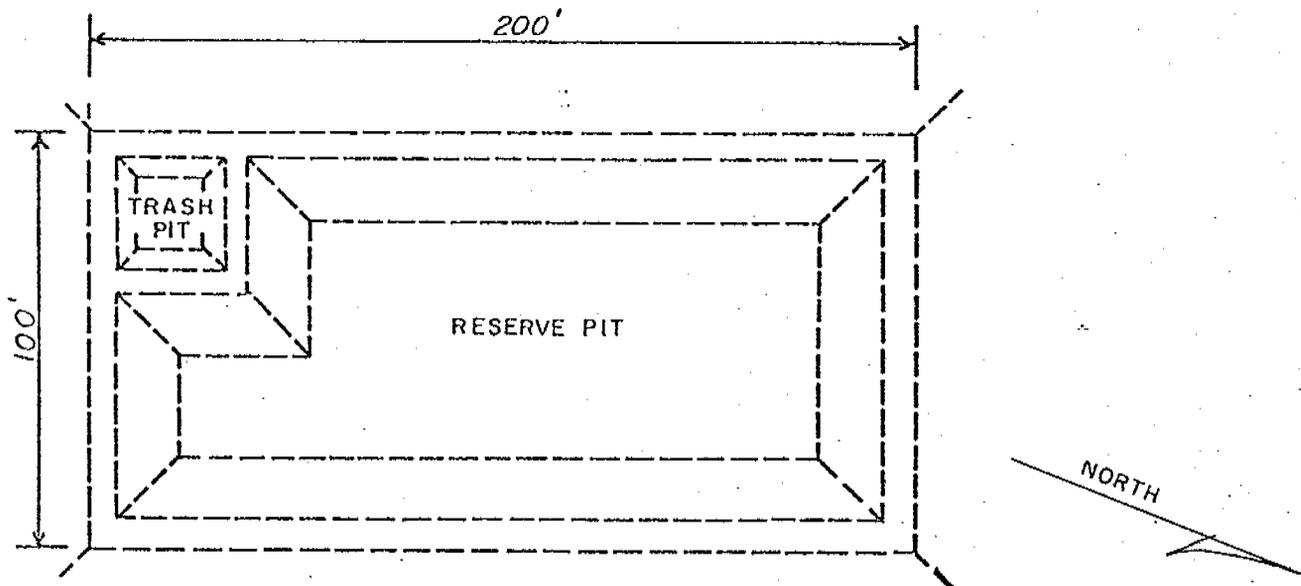
24. SIGNED C. L. Hill TITLE Reservoir Engineer DATE March 22, 1976

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY 43-037-30277 TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CLH/lh  
 Orig. + 3 - USGS, State (2) J. K. Lawson  
 D. H. Collins, J. M. Moter, W. N. Mosley  
 Nav. Tribe, WIO, File  
 See Instructions On Reverse Side



THE DRILLING PAD WILL BE GRADED AND COMPACTED,  
AND COMPOSED OF NATIVE MATERIALS.

**THE SUPERIOR OIL CO.**

RIG LAYOUT PLAT  
MCU WELL No N-16  
McELMO CREEK UNIT  
SAN JUAN CO., UTAH

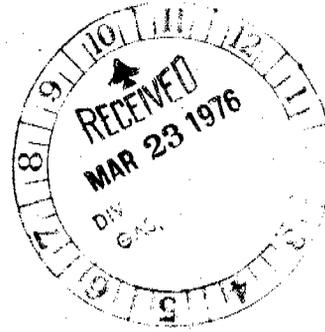
BY DATE 1.30.78  
SCALE 1" = 50' REVISED

# THE SUPERIOR OIL COMPANY

P. O. DRAWER G

CORTEZ, COLORADO 81321

March 22, 1976



Mr. P. T. McGrath  
District Engineer  
U. S. Geological Survey  
P. O. Box 959  
Farmington, New Mexico 87401

RE: Surface Use Development Plan  
Proposed Well  
McElmo Creek Unit #N-16  
665' FSL, 788' FWL  
Sec. 5, T41S, R25E  
San Juan County, Utah

Dear Mr. McGrath:

The "Surface Use Development Plan" for the proposed McElmo Creek Unit Well #N-16 is as follows:

1. The existing roads and the location of the main highway exit are shown on the attached USGS topographic map.
2. A new 200' X 30' access road is required, as shown on the attached plat. The proposed road will run northwest to the location and will be of compacted sand and gravel.
3. The location and status of wells in the vicinity are shown on the attached plat.
4. Lateral roads in the vicinity of the proposed well are shown on the attached plat.
5. The location of existing tank batteries and flow lines are shown on the attached plat. The 2-1/2" flowline for the proposed well will run 1400' southerly to an existing flowline.
6. Water for drilling operations will be obtained from the San Juan River.
7. Waste materials will be collected in earth pits. When drilling operations are complete these earth pits will be backfilled and leveled to the contour of the original landscape.
8. Small portable trailer houses for the Company and contract drilling personnel may be on the location. A sufficient number of OSHA approved chemical toilets will be provided and maintained. No permanent campsites are anticipated.

9. There will be no need for the construction of an airstrip.
10. The location and position of drilling equipment is shown on the attached plat. The drilling pad will be approximately at ground level. Native material from the immediate area will be used.
11. After the well is completed a 75' X 100' production pad will be constructed. All other disturbed areas not necessary to normal well maintenance will be returned as near as possible to the original contour that existed prior to the commencement of drilling operations.
12. The proposed drillsite is located on a sandstone outcrop in the foothills above the San Juan River. Vegetation consists of sparse desert type ground cover and Tamarisks. Blowout preventer equipment will be a 10" Series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The blowout equipment will be tested at regular intervals.

There are no Indian habitations or artifacts in the immediate vicinity of the proposed drillsite, access road or flowline.

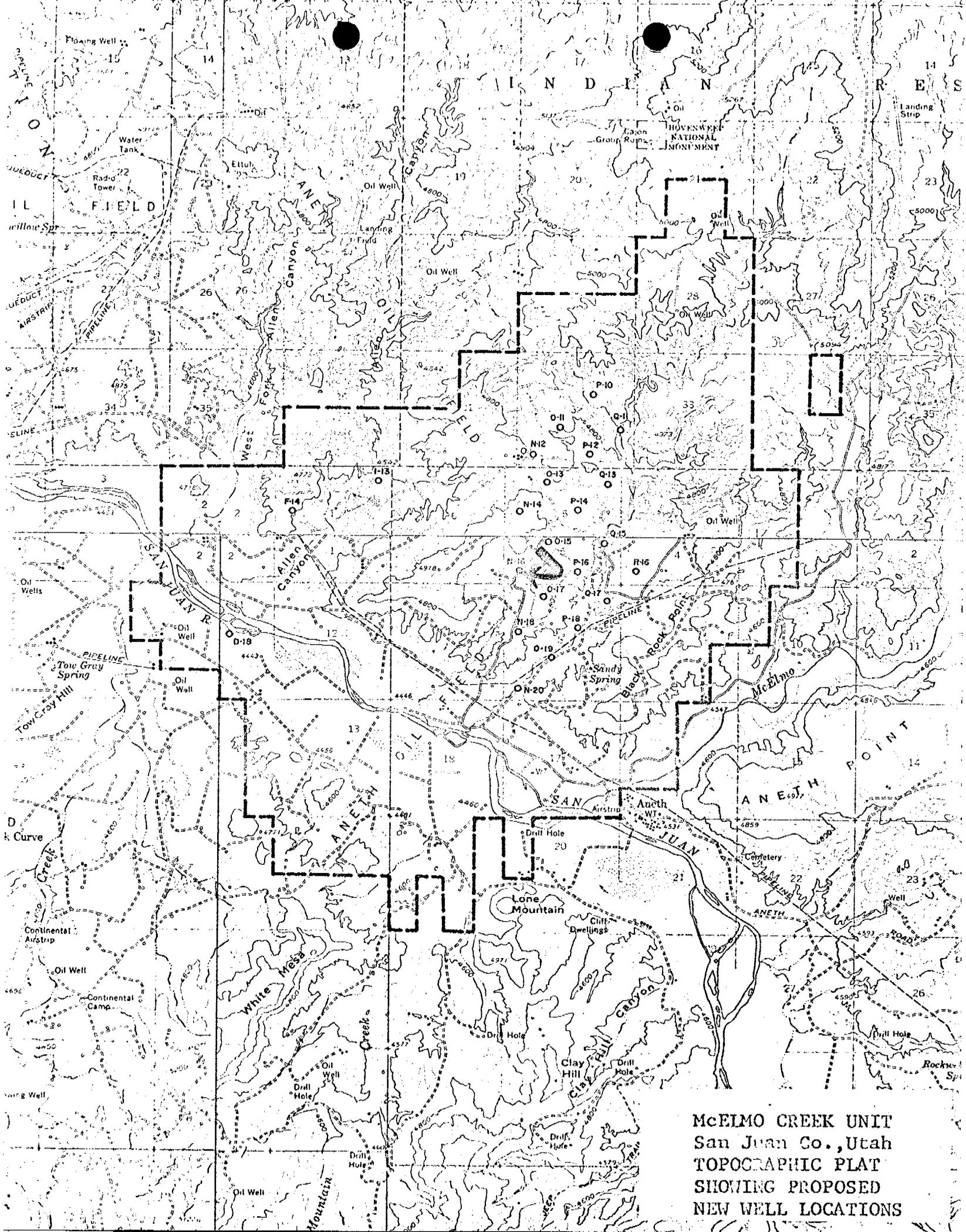
Very truly yours,

THE SUPERIOR OIL COMPANY

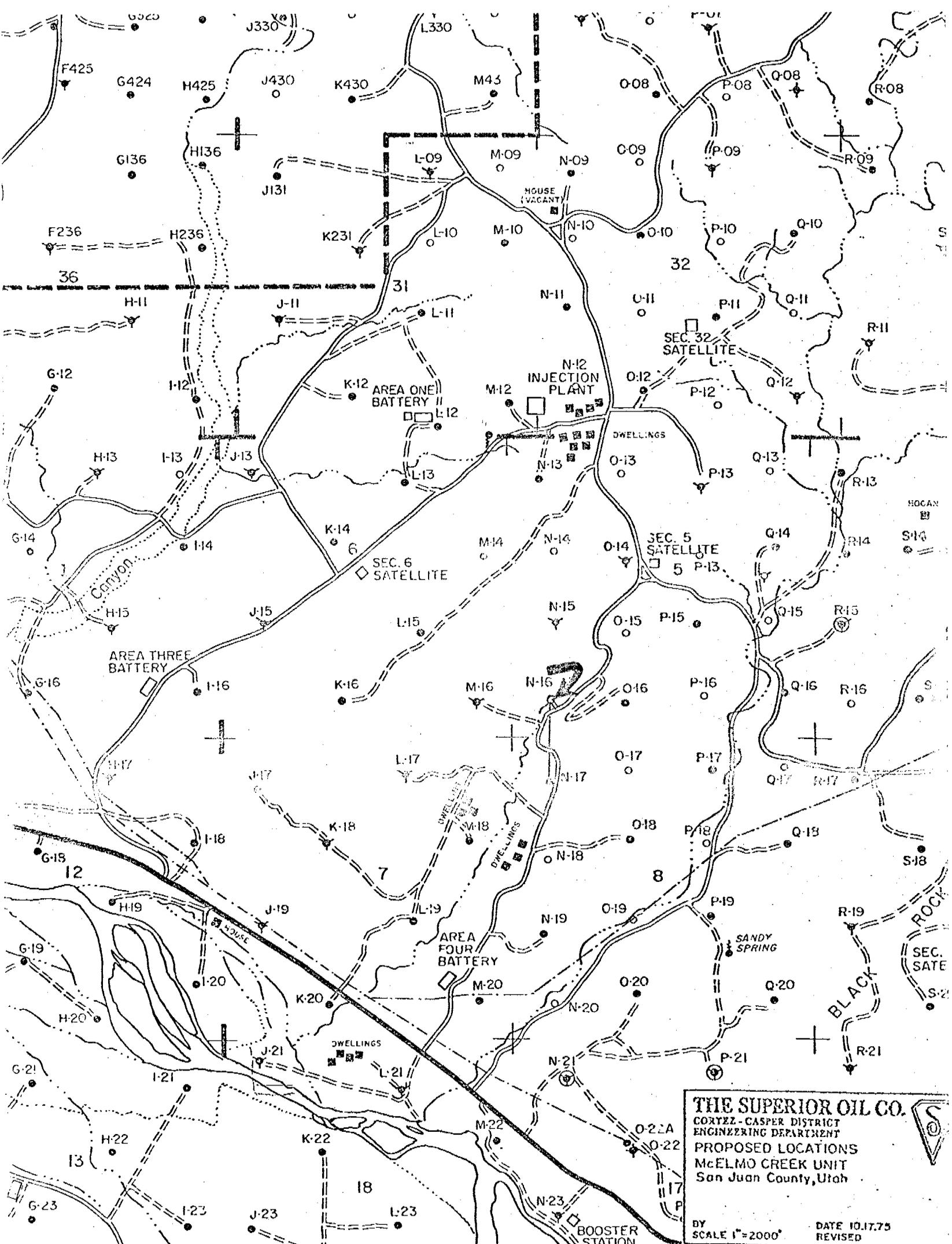


Charles L. Hill

CLH/th

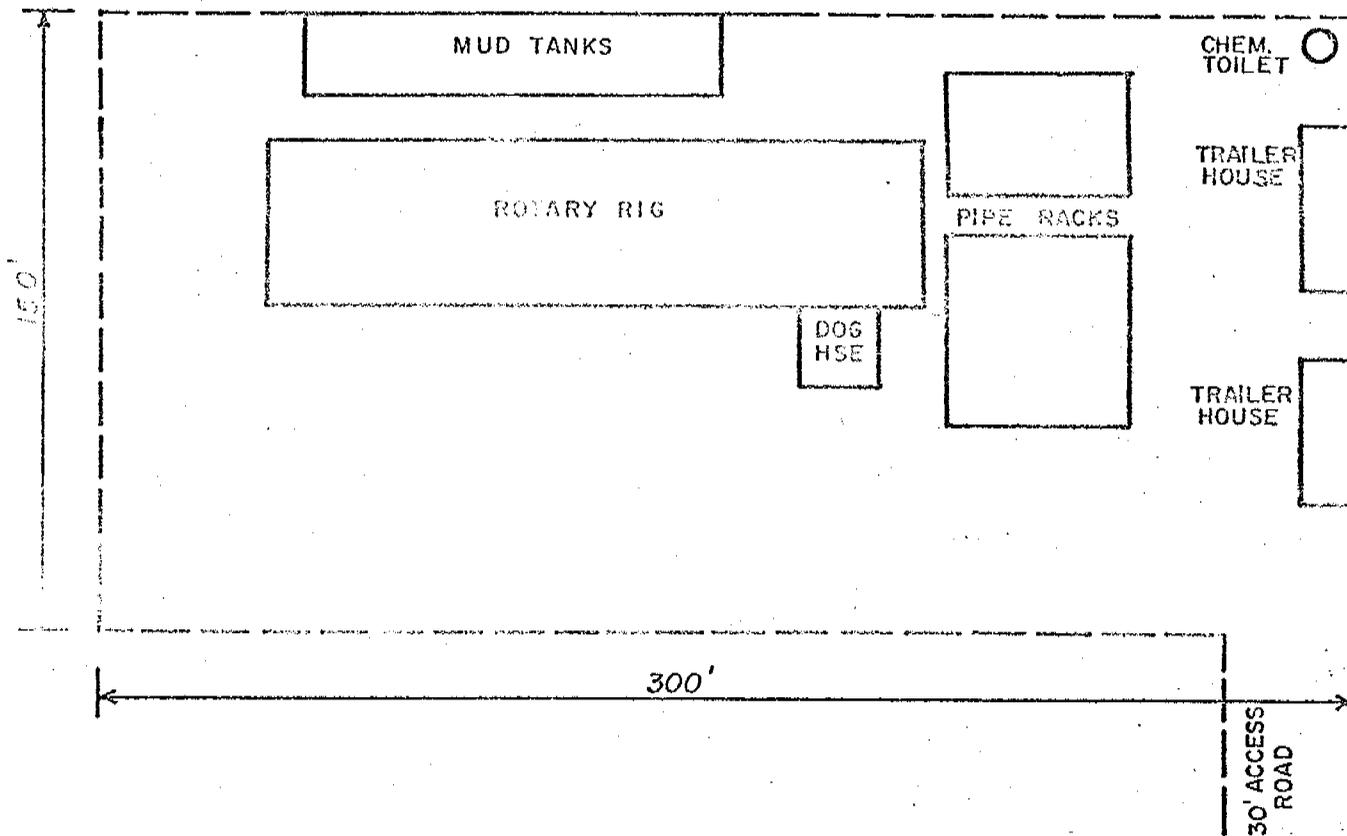
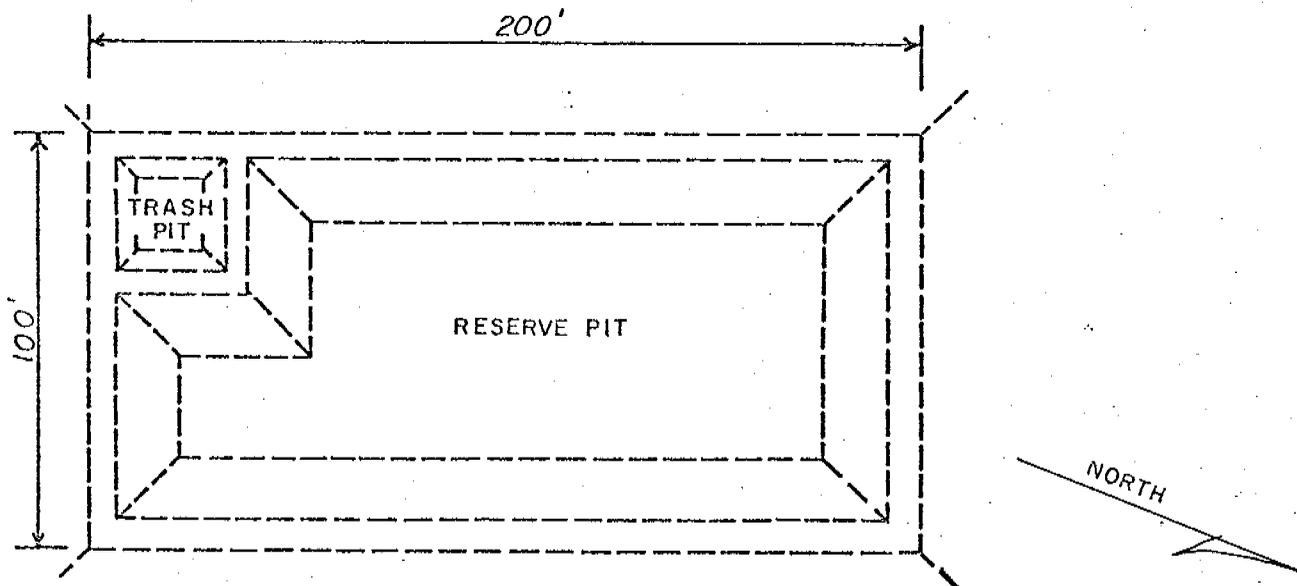


**McELMO CREEK UNIT**  
**San Juan Co., Utah**  
**TOPOGRAPHIC PLAT**  
**SHOWING PROPOSED**  
**NEW WELL LOCATIONS**



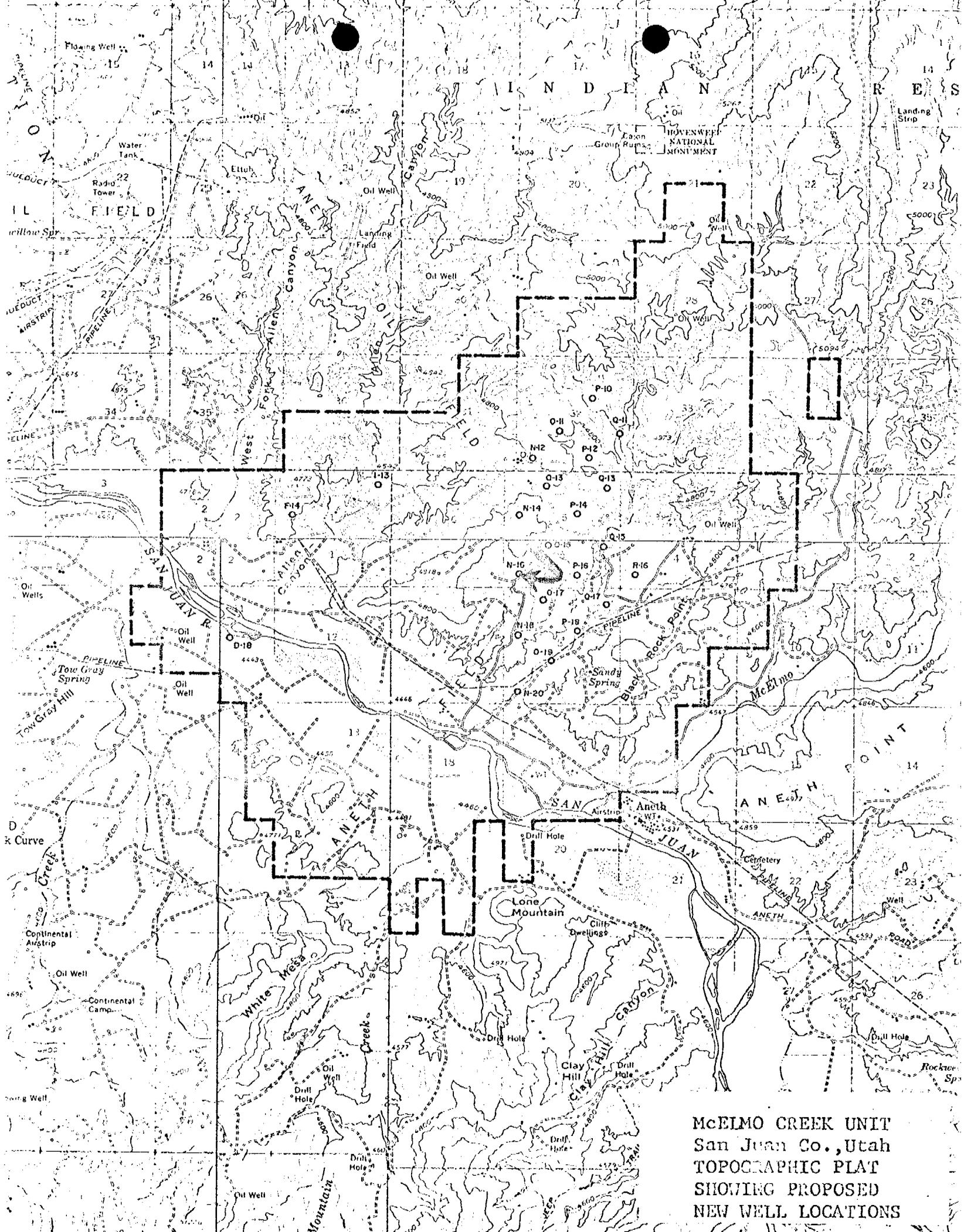
**THE SUPERIOR OIL CO.**  
 CORTZ - CASPER DISTRICT  
 ENGINEERING DEPARTMENT  
 PROPOSED LOCATIONS  
 McELMO CREEK UNIT  
 San Juan County, Utah

BY SCALE 1"=2000' DATE 10.17.75  
 REVISED



THE DRILLING PAD WILL BE GRADED AND COMPACTED,  
AND COMPOSED OF NATIVE MATERIALS.

**THE SUPERIOR OIL CO.**  
 RIG LAYOUT PLAT  
 MCU WELL No N-16  
 McELMO CREEK UNIT  
 SAN JUAN CO., UTAH  
 BY \_\_\_\_\_ DATE 1.30.00  
 SCALE 1" = 50' REVISID



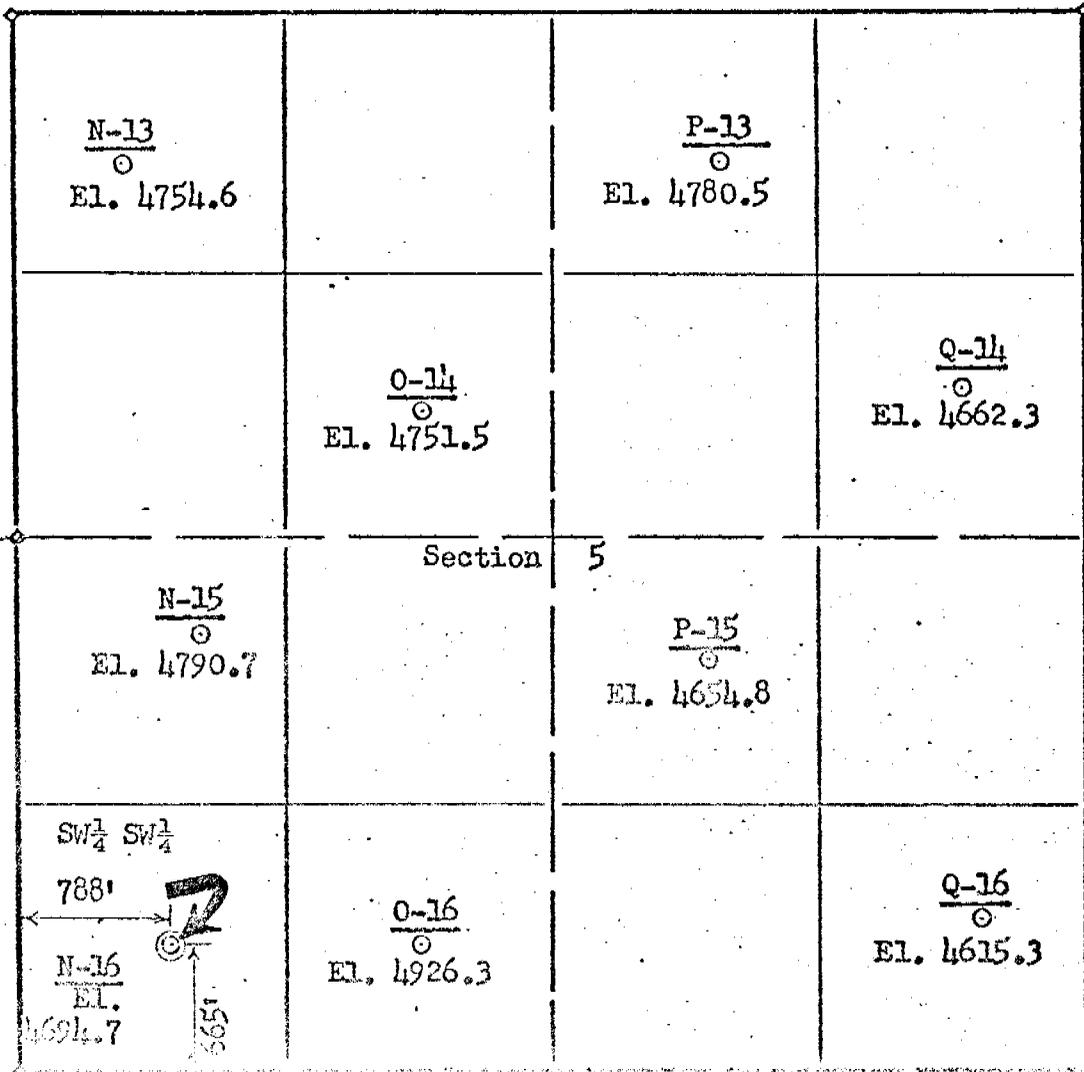
McELMO CREEK UNIT  
 San Juan Co., Utah  
 TOPOGRAPHIC PLAT  
 SHOWING PROPOSED  
 NEW WELL LOCATIONS



T.40S.

T.41S.

Original Stone



T.41S., R.25E., S.L.P.M., San Juan County, Utah



KNOW ALL MEN BY THESE PRESENTS:  
That I, Fredric P. Thomas,  
do hereby certify that I prepared this plat from an  
actual and accurate survey of the land and that the  
same is true and correct to the best of my knowledge  
and belief.

*Fredric P. Thomas*

Fredric P. Thomas  
Reg. L.S. and P.E.  
Colo. Reg. No. 6728

Bearing by  
solar  
observation

Scale: 1" = 1,000'  
0 500 1000



ELARK THOMAS Engineering Inc.

432 N. Broadway  
Cortez, Colorado  
565-7805

DIVISION OF OIL, GAS, AND MINING

\*FILE NOTATIONS\*

Date: March 26 -  
Operator: Superior Oil  
Well No: McClues Creek N-16  
Location: Sec. 5 T. 41S R. 25E County: San Juan

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

Checked By:

Administrative Assistant: [Signature]

Remarks: Ok. 500' from boundary

Petroleum Engineer/Mined Land Coordinator: \_\_\_\_\_

Remarks:

Director: [Signature]

Remarks:

Include Within Approval Letter:

Bond Required  Survey Plat Required   
Order No. 152-2  Blowout Prevention Equipment

Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site

O.K. Rule C-3  O.K. In McClues Unit

Other:

Approved  
~~Letter Written~~



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE NAVAJO  
LEASE NO. 14-20-603-372

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County SAN JUAN Field McELMO CREEK FIELD

The following is a correct report of operations and production (including drilling and producing wells) for the month of APRIL, 1976,

Agent's address P.O. BOX 71 Company THE SUPERIOR OIL COMPANY

CONROE, TEXAS 77301

Signed *Clyde C. Smith*

Phone 713 - 539-1771

Agent's title PETROLEUM ENGINEER

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE 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)
SEC. 5 SL-WL	41-S	25-E	N-16							Spud 4-16-76 8-5/8" Casing @ 1420' 4-30-76 7-7/8" Open Hole @ 2807 Drilling Ahead.

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

\_\_\_\_\_ 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.

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.

P1 13

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
McElmo Creek

8. FARM OR LEASE NAME  
McElmo Creek Unit

9. WELL NO.  
MCU #N-16

10. FIELD AND POOL, OR WILDCAT  
McElmo Creek

11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 5-41S-25E

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  
THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR  
P. O. Box 71, Conroe, Texas 77301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 705' FSL & 788' FWL Sec. 5  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. 43-037-30277 | DATE ISSUED

12. COUNTY OR PARISH San Juan | 13. STATE

15. DATE SPUNDED 4-16-76 | 16. DATE T.D. REACHED 5-7-76 | 17. DATE COMPL. (Ready to prod.) 6-2-76 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4708' KB | 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5573' MD | 21. PLUG, BACK T.D., MD & TVD 5571' MD | 22. IF MULTIPLE COMPL., HOW MANY\* | 23. INTERVALS DRILLED BY | ROTARY TOOLS 0-5573 | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5487'-5554' Desert Creek Zone I

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Compensated Neutron-Formation Density

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
8 5/8"	24	1420'	12 1/4"	800 sx Class "B"	None
5 1/2"	14 & 15.5	5569'	7 7/8"	250 sx Class "B"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5569'	None

31. PERFORATION RECORD (Interval, size and number)

5487'-5500' w/2 jets/ft.  
5504'-5515' w/2 jets/ft.  
5535'-5554' w/2 jets/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5487'-5554'	12,000 gals. 28% HCL in 6 stages

33.\* PRODUCTION

DATE FIRST PRODUCTION 5-21-76 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 3/4" Rod Drawn | WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-4-76	24	---	→	262	158	36	603

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
---	---	→	262	158	36	40°

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

35. LIST OF ATTACHMENTS  
Logs

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

SIGNED C. C. Garrett TITLE Operations Engineer | DATE 7-9-76

Distribution: \*(See Instructions and Spaces for Additional Data on Reverse Side)  
USGS-orig. & 3 cc  
State-2 cc, Nav. Tribe, WIO, W.N. Mosley, W.H. Edwards, JIB/FILE

# 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 35.

**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 places 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, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NO CORES OR DST'S
			MONEY RECORD
			CUSHION RECORD (RECORD OF TESTS)
			FLOWING AND SHUT-IN PRESSURES
			RECOVERIES
			CUSHION USED
			TIME TOOL OPEN
			FLOWING AND SHUT-IN PRESSURES
			RECOVERIES
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			RECOVERIES

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

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"/>		6. LEASE DESIGNATION AND SERIAL NO. 14-20-603-372	
2. NAME OF OPERATOR The Superior Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P. O. Box 71 Conroe, Texas 77301		7. UNIT AGREEMENT NAME McElmo Creek	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 705' FSL & 788' FWL Sec. 5 - T-41-S - R-25-E		8. FARM OR LEASE NAME McElmo Creek Unit	
14. PERMIT NO.		9. WELL NO. MCU #N-16	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4708' KB 4695' GL		10. FIELD AND POOL, OR WILDCAT Greater Aneth	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 5, T-41-S, R-25-E	
		12. COUNTY OR PARISH San Juan	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 checked="" 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) Recomplete		(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.)\*

Estimated start up date will be about October 1, 1976.  
Present perfs: 5487-5500' and 5504-15' and 5535-54' (Desert Creek Zones 1-A and 1-B)

Workover Plan

1. Set retrievable BP at about 5480', to perforate and test 1smay from 5393-5404' and 5434-44' and 5462-72' (GR-N). Will probably acidize.
2. Single complete with all three zones commingled in well bore (1smay and zone 1-A and zone 1-B).

APPROVED BY THE DIVISION OF  
OIL, GAS AND MINING

Aug 23, 1976

P. L. DRISCOLL (K.O.)

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

SIGNED J. I. Burleigh  
(This space for Federal or State office use)

TITLE Div. Operations Engineer

DATE August 18, 1976

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

USGS - Original and 3 copies  
State of Utah - 2 copies  
Navajo Tribe  
WIO, WNM, WHE, DHC, FILE

\*See Instructions on Reverse Side

orig file  
cc R. Furth

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217

January 14, 1985

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

RECEIVED

FEB 0 1985

Attention: Ms. Dianne Nielson, Director

DIVISION OF OIL,  
GAS & MINING

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1985, Mobil Oil Corporation began acting on behalf of The Superior Oil Companies as service contractor, for the purpose of performing comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

PERMITS ONLY

Mobil Oil Corporation  
P.O. Box 5444  
Denver, Colorado 80217-5444  
Attention: R. D. Baker

(303) 298-2577

→ RON

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,



R. D. Baker  
Environmental & Regulatory Manager - West

Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse 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 to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <b>CATHODIC PROTECTION</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>14-20-603-372</b>
2. NAME OF OPERATOR <b>SUPERIOR OIL COMPANY, through its Agent, MOBIL OIL CORP.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>NAVAJO</b>
3. ADDRESS OF OPERATOR <b>P. O. DRAWER 'G', CORTEZ, COLORADO 81321</b>		7. UNIT AGREEMENT NAME <b>MCELMO CREEK</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>665' FSL, 788' FWL SWSW Sec. 5</b>		8. FARM OR LEASE NAME <b>MCELMO CREEK</b>
14. PERMIT NO. <b>43-037-30277</b>	15. ELEVATIONS (Show whether DF, RT, OR, etc.) <b>4695' GL</b>	9. WELL NO. <b>N-16</b>
16. Check Appropriate Box To Indicate Nature of Well, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT <b>GREATER ANETH</b>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 5, T41S, R25E, SLM</b>
12. COUNTY OR PARISH <b>SAN JUAN</b>		13. STATE <b>UTAH</b>

RECEIVED

SEP 09 1985

DIVISION OF OIL & GAS

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) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED WORK IN DETAIL, 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.\*

To maximize effective corrosion control of metallic piping and structures down hole and above ground, Mobil Oil Corporation, Agent for Superior Oil Company, proposes to construct an electrified cathodic protection system consisting of a subsurface graphite anode bed connected to an above ground rectifier which has a lead connected to the well casing.

The construction will consist of a trench, 140' long, 6' deep and 2' wide in the old reserve pit area of the well location. All construction will be confined to existing disturbed area of well location. Existing electrical power to the well will be used for this cathodic protection system.

The construction area has previously been cleared archaeologically by J. Lee Correll of the Museum and Research Dept., The Navajo Tribe, dated March 3, 1976 per 75-AZ-016.

I hereby certify that the foregoing is true and correct

SIGNED C. J. Benally TITLE Sr. Regulatory Coordinator DATE 9/4/85  
C. J. Benally  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY :

\*See Instructions on Reverse Side

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217-5444

May 14, 1986

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

Attn: R. J. Firth  
Associate Director

**RECEIVED**  
MAY 16 1986

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker  
Environmental Regulatory Manager

CNE/rd  
CNE8661

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)  
 FOR THE CORTEZ SUPERVISOR AREA  
 FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TWN	RNG	WELL TYPE	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	M-17	SAN JUAN	UT	NE	NE	07-41S-25E	PROD OP	43-037-30314	14-20-603-263		96-004190
	M-18	SAN JUAN	UT	SE	NE	07-41S-25E	INJ OP	43-037-15510	14-20-603-263		96-004190
	M-19	SAN JUAN	UT	NE	SE	07-41S-25E	PROD OP	43-037-30307	14-20-603-263		96-004190
	M-20	SAN JUAN	UT	SE	SE	07-41S-25E	INJ OP	43-037-15511	14-20-603-263		96-004190
	M-21	SAN JUAN	UT	NE	NE	18-41S-25E	PROD OP	43-037-30303	14-20-603-263		96-004190
	M-22	SAN JUAN	UT	SE	NE	18-41S-25E	PROD OP	43-037-15512	14-20-603-263		96-004190
	M-23	SAN JUAN	UT	NE	SE	18-41S-25E	PROD OP	43-037-30336	14-20-603-263		96-004190
	M-24	SAN JUAN	UT	SE	SE	18-41S-25E	PROD OP	43-037-15513	14-20-603-263		96-004190
	H-07	SAN JUAN	UT	NE	SW	29-40S-25E	INJ OP	43-037-05017	I-149-IND-8839-A		96-004190
	H-08	SAN JUAN	UT	SW	SW	29-40S-25E	PROD OP	43-037-31012	I-149-IND-8839-A		96-004190
	H-09	SAN JUAN	UT	NW	NW	32-40S-25E	INJ OP	43-037-15964	14-20-603-372		96-004190
	H-10	SAN JUAN	UT	SW	NW	32-40S-25E	PROD OP	43-037-30304	14-20-603-372		96-004190
	H-11	SAN JUAN	UT	NW	SE	32-40S-25E	INJ OP	43-037-15965	14-20-603-372		96-004190
	H-12	SAN JUAN	UT	SW	SW	32-40S-25E	PROD OP	43-037-30291	14-20-603-372		96-004190
	H-13	SAN JUAN	UT	NW	NW	05-41S-25E	INJ OP	43-037-15966	14-20-603-372		96-004190
	H-14	SAN JUAN	UT	SW	NW	5-41S-25E	PROD OP	43-037-30281	14-20-603-372		96-004190
	H-15	SAN JUAN	UT	SW	NW	05-41S-25E	INJ OP	43-037-05671	14-20-603-372		96-004190
	H-16	SAN JUAN	UT	SW	SW	05-41S-25E	PROD OP	43-037-30277	14-20-603-372		96-004190
	H-17	SAN JUAN	UT	NW	NW	08-41S-25E	INJ OP	43-037-05597	14-20-603-263		96-004190
	H-18	SAN JUAN	UT	SW	NW	08-41S-25E	PROD OP	43-037-30286	14-20-603-263		96-004190
	H-19	SAN JUAN	UT	NW	SW	08-41S-25E	INJ OP	43-037-05540	14-20-603-263		96-004190
	H-20	SAN JUAN	UT	SW	SW	08-41S-25E	PROD OP	43-037-30269	14-20-603-263		96-004190
	H-21	SAN JUAN	UT	NW	NW	17-41S-25E	INJ OP	43-037-05492	14-20-603-263		96-004190
	H-22	SAN JUAN	UT	SW	NW	17-41S-25E	PROD OP	43-037-30661	14-20-603-263		96-004190
	H-23	SAN JUAN	UT	NW	SW	17-41S-25E	INJ OP	43-037-16364	14-20-603-263		96-004190
	H-25	SAN JUAN	UT	NW	NW	20-41S-25E	PROD OP	43-037-10559	14-20-603-264		96-004190
	O-07	SAN JUAN	UT	NE	SW	29-41S-25E	PROD OP	43-037-30353	I-149-IND-8839		96-004190
	O-08	SAN JUAN	UT	SE	SW	29-40S-25E	PROD OP	43-037-16146	I-149-IND-8839A		96-004190
	O-09	SAN JUAN	UT	NE	NW	32-40S-25E	PROD OP	43-037-30356	14-20-603-372		96-004190
	O-10	SAN JUAN	UT	SE	NW	32-40S-25E	PROD OP	43-037-15967	-	ML-10375	96-004190

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

**MONTHLY OIL AND GAS PRODUCTION REPORT**

OPERATOR NAME AND ADDRESS:

C/O MOBIL OIL CORP  
 M E P N A  
 PO DRAWER G  
 CORTEZ CO 81321

UTAH ACCOUNT NUMBER: N7370

REPORT PERIOD (MONTH/YEAR): 6 / 95

AMENDED REPORT  (Highlight Changes)

Well Name	API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
							OIL(BBL)	GAS(MCF)	WATER(BBL)
MCELMO CR N-20	4303730269	05980	41S 25E 8	DSCR					
MCELMO CREEK 0-19	4303730270	05980	41S 25E 8	IS-DC					
MCELMO CR Q-17	4303730271	05980	41S 25E 8	IS-DC					
MCELMO CR R-16	4303730272	05980	41S 25E 4	IS-DC					
MCELMO CR 0-15	4303730275	05980	41S 25E 5	IS-DC					
MCELMO CR P-14	4303730276	05980	41S 25E 5	DSCR					
ELMO CR N-16	4303730277	05980	41S 25E 5	DSCR					
MCELMO CR P-12	4303730278	05980	40S 25E 32	IS-DC					
MCELMO CR 0-13	4303730280	05980	41S 25E 5	IS-DC					
MCELMO CREEK N-14	4303730281	05980	41S 24E 5	IS-DC					
MCELMO CR 0-11	4303730282	05980	40S 25E 32	IS-DC					
MCELMO CR Q-11	4303730283	05980	40S 25E 32	IS-DC					
MCELMO CREEK P-10	4303730284	05980	40S 25E 32	IS-DC					
<b>TOTALS</b>									

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File \_\_\_\_\_  
(Location) Sec. \_\_\_ Twp. \_\_\_ Rng. \_\_\_  
(API No.) \_\_\_\_\_

Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

Other  
OPER NM CHG \_\_\_\_\_  
\_\_\_\_\_

1. Date of Phone Call: 8-3-95 Time: \_\_\_\_\_

2. DOGM Employee (name) L. CORDOVA (Initiated Call )  
Talked to:

Name R. J. FIRTH (Initiated Call ) - Phone No. (\_\_\_\_\_) \_\_\_\_\_  
of (Company/Organization) \_\_\_\_\_

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: \_\_\_\_\_

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC. \*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217-5444

May 14, 1986

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

Attn: R. J. Firth  
Associate Director

RECEIVED  
MAY 16 1986

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker  
Environmental Regulatory Manager

CNE/rd  
CNE8661

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC	7-PL
2-LWP	8-SJ
3-DTS	9-FILE
4-VLC	
5-RJP	
6-LWP	

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: 8-2-95)

TO (new operator) <u>MOBIL EXPLOR &amp; PROD</u>	FROM (former operator) <u>M E P N A</u>
(address) <u>C/O MOBIL OIL CORP</u>	(address) <u>C/O MOBIL OIL CORP</u>
<u>PO DRAWER G</u>	<u>PO DRAWER G</u>
<u>CORTEZ CO 81321</u>	<u>CORTEZ CO 81321</u>
phone <u>(303) 564-5212</u>	phone <u>(303) 564-5212</u>
account no. <u>N7370</u>	account no. <u>N7370</u>

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

Name: <b>** SEE ATTACHED **</b>	API: <u>037-30277</u>	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: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- 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: \_\_\_\_\_
- 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.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- LWP 7. Well file labels have been updated for each well listed above. 9-28-95
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- Yes 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) \_\_\_\_ (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)** *\* No Fee Lease Wells at this time!*

- N/A Yes 1. (Rule R615-3-1) 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 operators' bond files.
- \_\_\_ 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. *OTS 8/5/95*
- N/A 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

**FILMING**

1. All attachments to this form have been microfilmed. Date: October 3 1995.

**FILING**

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

**COMMENTS**

950803 UIC F5/Not necessary!

**ExxonMobil Production Comp**  
U.S. West  
P.O. Box 4358  
Houston, Texas 77210-4358

June 27, 2001

**ExxonMobil**  
*Production*

Mr. Jim Thompson  
State of Utah, Division of Oil, Gas and Mining  
1549 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

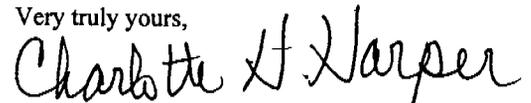
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper  
Permitting Supervisor

ExxonMobil Production Company  
a division of Exxon Mobil Corporation,  
acting for ExxonMobil Oil Corporation

**RECEIVED**

JUN 29 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

~~XXXXXXXXXXXXXX~~  
Navajo Area Office  
NAVAJO REGION

P.O. Box 1060  
Gallup, New Mexico 87305-1060

**AUG 30 2001**

10:11:15  
10:11:15

IN REPLY REFER TO:

RRES/543

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

Charlotte H. Harper, Permitting Supervisor  
Exxon Mobil Production Company  
U. S. West  
P. O. Box 4358  
Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

**GENE DENETSONE**

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓  
Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM / <i>DMC</i>	_____
NATV AM MIN COORD	_____
SOLID MIN TEAM	_____
PETRO MIN TEAM <i>2</i>	_____
O & G INSPECT TEAM	_____
ALL TEAM LEADERS	_____
LAND RESOURCES	_____
ENVIRONMENT	_____
FILES	_____

**ExxonMobil Production Company**  
U.S. West  
P.O. Box 4358  
Houston, Texas 77210-4358

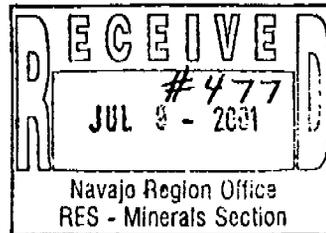
*File 7/12/2001*  
*SH*  
*543*  
*File*

June 27, 2001

**ExxonMobil**  
*Production*

Certified Mail  
Return Receipt Requested

Ms. Genni Denetsone  
United States Department of the Interior  
Bureau of Indian Affairs, Navajo Region  
Real Estate Services  
P. O. Box 1060  
Gallup, New Mexico 87305-1060  
Mail Code 543



Change of Name --  
Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

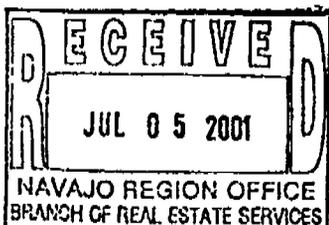
If you have any questions , please contact Alex Correa at (713) 431-1012.

Very truly yours,

*Charlotte H. Harper*

Charlotte H. Harper  
Permitting Supervisor

Attachments



ExxonMobil Production Company  
a division of Exxon Mobil Corporation,  
acting for ExxonMobil Oil Corporation

*NOTE: Check forwarded to Ella Issin*

Bureau of Indian Affairs  
Navajo Region Office  
Attn: RRES - Mineral and Mining Section  
P.O. Box 1060  
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

DIRECTORS

Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

Sincerely,  
  
Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800 whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218



  
Signature  
AGENT AND ATTORNEY IN FACT  
Title

**CERTIFICATION**

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

**CHANGE OF COMPANY NAME**

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. Milligan  
Assistant Secretary

COUNTY OF DALLAS )  
STATE OF TEXAS )  
UNITED STATES OF AMERICA )

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.

Janice M. Phillips  
Notary Public



**LISTING OF LEASES OF MOBIL OIL CORPORATION****Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

# CHUBB GROUP OF INSURANCE COMPANIES

One Chubb Plaza, Suite 1900, Houston, Texas 77027-3301  
Telephone: (713) 297-4600 • Facsimile: (713) 297-4750

*NW Bond*

**FEDERAL INSURANCE COMPANY RIDER**  
to be attached to and form a part of

**BOND NO 8027 31 97**

wherein

**Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is**  
named as Principal and

**FEDERAL INSURANCE COMPANY AS SURETY,**

**in favor of United States of America, Department of the Interior**  
**Bureau of Indian Affairs**

**in the amount of \$150,000.00**  
bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001  
the name of the Principal is changed

**FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.**

**TO : ExxonMobil Oil Corporation**

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12<sup>th</sup> of June, 2001.

**ExxonMobil Oil Corporation**

By:



**FEDERAL INSURANCE COMPANY**

By:

*Mary Pierson*  
Mary Pierson, Attorney-in-fact



**Chubb  
Surety**

**POWER  
OF  
ATTORNEY**

**Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company**

**Attn.: Surety Department  
15 Mountain View Road  
Warren, NJ 07059**

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint R.F. Bobo,  
Mary Pierson, Philana Berros, and Jody E. Specht of Houston, Texas-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

Kenneth C. Wendel  
Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson  
Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.  
County of Somerset

On this 10th day of May, 2001

before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson and was thereto subscribed by authority of said Companies in the presence of the dependent's presence.



Notary Public State of New Jersey  
No. 2231647

Commission Expires Oct 29, 2004

Karen A. Price  
Notary Public

Extract from the By-Laws of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, 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 Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, 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 so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001



Kenneth C. Wendel  
Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

**CERTIFICATE OF AMENDMENT**  
 OF  
**CERTIFICATE OF INCORPORATION**  
 OF  
**MOBIL OIL CORPORATION**

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

**FIRST:** That the name of the corporation is **MOBIL OIL CORPORATION** and that said corporation was incorporated under the name of Standard Oil Company of New York.

**SECOND:** That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

**THIRD:** That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be, **ExxonMobil Oil Corporation**,"

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC  
CSC

5184334741

06/01 '01 08:47 NO.410 04/05  
06/01 '01 09:06 NO.133 03/04

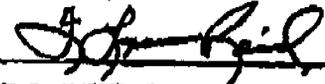
FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.

  
\_\_\_\_\_  
F. A. Risch, President 

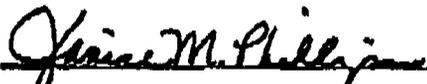
STATE OF TEXAS        )  
COUNTY OF DALLAS    )

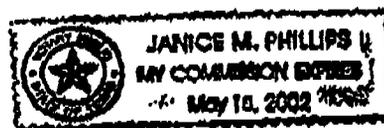
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.

  
\_\_\_\_\_  
F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]

  
\_\_\_\_\_  
NOTARY PUBLIC, STATE OF TEXAS



CSC  
CSC

5184334741

06/01 '01 09:01 NO. 411 02/02  
06/01 '01 09:06 NO. 157 04/04  
**F010601000187**

**CSC 45**

**CERTIFICATE OF AMENDMENT**

**OF**

**MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

*SAC*

*100 cc*

**STATE OF NEW YORK  
DEPARTMENT OF STATE**

Filed by: EXXONMOBIL CORPORATION  
(Name)

FILED JUN 01 2001

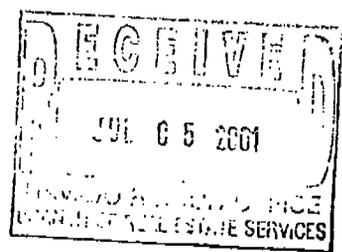
6959 Las Colinas Blvd.  
(Mailing address)

TAX \$ \_\_\_\_\_  
BY: *SAC*

Irving, TX 75039-2298  
(City, State and Zip code)

*ny Albany*

*Cust Reg # 165578MPJ*



**010601000195**

*State of New York* )  
*Department of State* ) *ss:*

*I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.*

*Witness my hand and seal of the Department of State on* **JUN 01 2001**



A handwritten signature in black ink, appearing to read "J. H. ...", is written over a horizontal line.

*Special Deputy Secretary of State*

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW ✓
3. FILE

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

<b>FROM:</b> (Old Operator):	<b>TO:</b> ( New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

**CA No.**                      **Unit:**    **MCELMO CREEK**

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MCELMO CR T-14	04-41S-25E	43-037-30459	5980	INDIAN	OW	P
MCELMO CREEK S-15	04-41S-25E	43-037-30632	5980	INDIAN	OW	P
MCELMO CR U-15	04-41S-25E	43-037-30633	5980	INDIAN	OW	S
MCELMO CR T-16	04-41S-25E	43-037-30654	5980	INDIAN	OW	S
MCELMO CR O-15	05-41S-25E	43-037-30275	5980	INDIAN	OW	P
MCELMO CR P-14	05-41S-25E	43-037-30276	5980	INDIAN	OW	P
<del>MCELMO CR N-16</del>	05-41S-25E	43-037-30277	5980	INDIAN	OW	P
MCELMO CR O-13	05-41S-25E	43-037-30280	5980	INDIAN	OW	P
MCELMO CR P-16	05-41S-25E	43-037-30287	5980	INDIAN	OW	P
MCELMO CR Q-13	05-41S-25E	43-037-30288	5980	INDIAN	OW	P
MCELMO CR Q-15	05-41S-25E	43-037-30290	5980	INDIAN	OW	P
MCELMO CR M-15	06-41S-25E	43-037-30315	5980	INDIAN	OW	P
MCELMO CR M-13	06-41S-25E	43-037-30320	5980	INDIAN	OW	P
MCELMO CR J-14	06-41S-25E	43-037-30321	5980	INDIAN	OW	P
MCELMO CR L-14	06-41S-25E	43-037-30323	5980	INDIAN	OW	P
MCELMO CR L-16	06-41S-25E	43-037-30324	5980	INDIAN	OW	P
MCELMO CR K-15	06-41S-25E	43-037-30326	5980	INDIAN	OW	P
MCELMO CR K-13	06-41S-25E	43-037-30337	5980	INDIAN	OW	P
MCELMO CR J-15B	06-41S-25E	43-037-30414	5980	INDIAN	OW	P
MCELMO CR I-16B	06-41S-25E	43-037-30417	5980	INDIAN	OW	S

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
- Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
- If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: BIA-06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 04/23/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/23/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: N/A

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 80273197

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

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Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		<b>6/1/2006</b>
<b>FROM:</b> (Old Operator): N1855-ExxonMobil Oil Corporation PO Box 4358 Houston, TX 77210-4358 Phone: 1 (281) 654-1936	<b>TO:</b> ( New Operator): N2700-Resolute Natural Resources Company 1675 Broadway, Suite 1950 Denver, CO 80202 Phone: 1 (303) 534-4600	
<b>CA No.</b>	<b>Unit:</b>	<b>MC ELMO</b>

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
- If **NO**, the operator was contacted on:
- (R649-9-2)Waste Management Plan has been received on: requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/22/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: 6/22/2006
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: n/a
- Indian well(s) covered by Bond Number: PA002769
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>See attached list</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>Navajo Tribe</b>
1. TYPE OF WELL    OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Unit Agreement</u>		7. UNIT or CA AGREEMENT NAME: <b>McElmo Creek Unit</b>
2. NAME OF OPERATOR: <b>Resolute Natural Resources Company</b> <i>Na 700</i>		8. WELL NAME and NUMBER: <b>See attached list</b>
3. ADDRESS OF OPERATOR: <b>1675 Broadway, Suite 1950</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>	PHONE NUMBER: <b>(303) 534-4600</b>	9. API NUMBER: <b>Attached</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>See attached list</b>		10. FIELD AND POOL, OR WILDCAT: <b>Greater Aneth</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		COUNTY: <b>San Juan</b>
		STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT) <u>Dwight E Mallory</u>	TITLE <u>Regulatory Coordinator</u>
SIGNATURE	DATE <u>4/20/2006</u>

(This space for State use only)

**APPROVED** 6/22/06  
*Earlene Russell*  
Division of Oil, Gas and Mining (See Instructions on Reverse Side)  
Earlene Russell, Engineering Technician

**RECEIVED**  
**APR 24 2006**  
DIV. OF OIL, GAS & MINING

(5/2000)

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>Ship Rock</b>
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>UTU68930A</b>
2. NAME OF OPERATOR: <b>ExxonMobil Oil Corporation</b> <i>N1855</i>		8. WELL NAME and NUMBER: <b>McElmo Creek</b>
3. ADDRESS OF OPERATOR: <b>P.O. Box 4358</b> CITY <b>Houston</b> STATE <b>TX</b> ZIP <b>77210-4358</b>		9. API NUMBER: <b>attached</b>
PHONE NUMBER: <b>(281) 654-1936</b>		10. FIELD AND POOL, OR WILDCAT: <b>Aneth</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: <b>San Juan</b>		STATE: <b>UTAH</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		

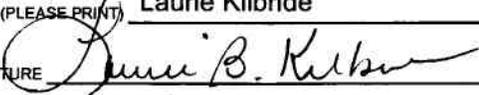
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of producers and water source wells included in the transfer.

NAME (PLEASE PRINT) <u>Laurie Kilbride</u>	TITLE <u>Permitting Supervisor</u>
SIGNATURE 	DATE <u>4/19/2006</u>

(This space for State use only) **APPROVED** 6/22/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

**RECEIVED**  
**APR 21 2006**

DIV. OF OIL, GAS & MINING

# McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
MCU	H-12	43037303600S1	Producing	14-200-6036145	36	40S	24E	SWSE	0643FSL	2123FEL
MCU	I-11	430373035800S1	Producing	14-200-6036145	36	40S	24E	NESE	1975FSL	0318FEL
MCU	F-12	430373038000S1	Producing	14-200-6036146	36	40S	24E	SWSW	0585FSL	0628FWL
MCU	G-11	430373037600S1	Producing	14-200-6036146	36	40S	24E	NESW	1957FSL	1995FWL
MCU	D-16	430373038700S1	Producing	14-200-6036147	2	41S	24E	SWSE	0622FSL	1773FSL
MCU	E-15	430373038900S1	Producing	14-200-6036147	2	41S	24E	NESE	1877FSL	0575FEL
MCU	C-15	430373038400S1	Producing	14-200-6036508	2	41S	24E	NESW	1765FSL	3206FEL
MCU	C-13	430373037900S1	TA	14-200-6036509	2	41S	24E	NENW	0881FNL	3076FEL
MCU	D-14	430373038600S1	Producing	14-200-6036510	2	41S	24E	SWNE	1884FNL	1856FEL
MCU	E-13	430373038800S1	SI	14-200-6036510	2	41S	24E	NENE	0789FNL	0296FEL
MCU	U-08	430373045400S1	Producing	14-20-6032048A	28	40S	25E	SESE	0100FSL	0650FEL
MCU	R-10	430373112100S1	SI	14-20-6032057	33	40S	25E	SWNW	2326FNL	0632FWL
MCU	R-12	430373065100S1	Producing	14-20-6032057	33	40S	25E	SWSW	0692FSL	0339FWL
MCU	R-14	430373020200S1	Producing	14-20-6032057	4	41S	25E	SWNW	2030FNL	0560FWL
MCU	R-16	430373027200S1	Producing	14-20-6032057	4	41S	25E	SWSW	0656FSL	0505FWL
MCU	S-11	430373045200S1	Producing	14-20-6032057	33	40S	25E	NESW	1928FSL	1731FWL
MCU	S-13	430373045300S1	Producing	14-20-6032057	4	41S	25E	NENW	0761FNL	1837FWL
MCU	S-15	430373063200S1	Producing	14-20-6032057	4	41S	25E	NESW	1854FSL	1622FWL
MCU	T-10	430373046000S1	Producing	14-20-6032057	33	40S	25E	SWNE	1931FNL	1793FEL
MCU	T-12	430373007400S1	Producing	14-20-6032057	33	40S	25E	NWSE	1940FSL	1960FEL
MCU	T-12A	430373040100S1	Producing	14-20-6032057	33	40S	25E	SWSE	0590FSL	2007FEL
MCU	T-14	430373045900S1	Producing	14-20-6032057	4	41S	25E	SWNE	1922FNL	1903FEL
MCU	T-16	430373065400S1	Producing	14-20-6032057	4	41S	25E	SWSE	0630FSL	2030FEL
MCU	U-09	430373112200S1	Producing	14-20-6032057	33	40S	25E	NENE	1019FNL	0526FEL
MCU	U-13	430373045600S1	Producing	14-20-6032057	4	41S	25E	NENE	0700FNL	0700FEL
MCU	U-15	430373063300S1	Producing	14-20-6032057	4	41S	25E	NESE	1798FSL	0706FEL
MCU	V-14	430373065300S1	SI	14-20-6032057	3	41S	25E	SWNW	2091FNL	0322FWL
MCU	J-18	430373031800S1	Producing	14-20-603263	7	41S	25E	SWNW	1823FNL	0663FWL
MCU	J-20	430373030600S1	Producing	14-20-603263	7	41S	25E	SWSW	0819FSL	0577FWL
MCU	J-22	430373034100S1	Producing	14-20-603263	18	41S	25E	SWNW	1977FNL	0515FWL
MCU	J-23	430371550000S1	Producing	14-20-603263	18	41S	25E	NWSW	1980FSL	0575FWL
MCU	J-24	430373120500S1	Producing	14-20-603263	18	41S	25E	SWSW	0675FSL	0575FWL
MCU	K-17	430373032800S1	Producing	14-20-603263	7	41S	25E	NENW	0763FNL	1898FWL
MCU	K-19	430373032700S1	Producing	14-20-603263	7	41S	25E	NESW	1999FSL	1807FWL
MCU	K-21	430373030200S1	Producing	14-20-603263	18	41S	25E	NENW	0738FNL	1735FWL
MCU	K-23	430373033600S1	Producing	14-20-603263	18	41S	25E	NESW	1833FSL	1823FWL
MCU	L-18	430373031900S1	Producing	14-20-603263	7	41S	25E	SWNE	1950FNL	1959FEL
MCU	L-20	430373031300S1	Producing	14-20-603263	7	41S	25E	SWSE	0312FSL	1560FEL
MCU	L-22	430373034700S1	Producing	14-20-603263	18	41S	25E	NWSE	2844FSL	2140FEL
MCU	L-24	430373033900S1	SI	14-20-603263	18	41S	25E	SWSE	1980FNL	1980FEL
MCU	M-17	430373031400S1	Producing	14-20-603263	7	41S	25E	NENE	0454FNL	1031FEL
MCU	M-19	430373030700S1	Producing	14-20-603263	7	41S	25E	NESE	2012FSL	0772FEL
MCU	M-21	430373030300S1	Producing	14-20-603263	18	41S	25E	NENE	0919FNL	0463FEL
MCU	M-22	430371551200S1	Producing	14-20-603263	18	41S	25E	SENE	1720FNL	0500FEL
MCU	M-23	430373033800S1	Producing	14-20-603263	18	41S	25E	NESE	1890FSL	4214FWL
MCU	M-24	430371551300S1	Producing	14-20-603263	18	41S	25E	SESE	0500FSL	0820FEL
MCU	N-18	430373028600S1	Producing	14-20-603263	8	41S	25E	SWNW	1779FNL	0573FWL
MCU	N-20	430373026900S1	Producing	14-20-603263	8	41S	25E	SWSW	0620FSL	0634FWL
MCU	N-22	430373066100S1	SI	14-20-603263	17	41S	25E	SWNW	1763FNL	0730FWL
MCU	O-17	430373028900S1	Producing	14-20-603263	8	41S	25E	NENW	0627FNL	1855FWL
MCU	O-19	430373027000S1	Producing	14-20-603263	8	41S	25E	NESW	1932FSL	2020FWL
MCU	O-20	430371551800S1	Producing	14-20-603263	8	41S	25E	SESW	0660FSL	1980FWL
MCU	O-21	430373066200S1	Producing	14-20-603263	17	41S	25E	NENW	0796FNL	1868FWL
MCU	O-22A	430371597000S1	Producing	14-20-603263	17	41S	25E	SESW	1840FNL	1928FWL
MCU	O-23	430373112300S1	Producing	14-20-603263	17	41S	25E	NESW	2276FSL	1966FWL

# McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
MCU	P-18	430373026700S1	Producing	14-20-603263	8	41S	25E	SWNE	1816FNL	1855FEL
MCU	P-22	430373050600S1	Producing	14-20-603263	17	41S	25E	SWNE	2035FNL	2135FEL
MCU	Q-17	430373027100S1	SI	14-20-603263	8	41S	25E	NENE	0714FNL	0286FEL
MCU	Q-18	430371552100S1	SI	14-20-603263	8	41S	25E	SENE	1980FNL	0660FEL
MCU	Q-19	430373065200S1	SI	14-20-603263	8	41S	25E	NESE	1957FSL	0899FEL
MCU	Q-20	430371552200S1	SI	14-20-603263	8	41S	25E	SESE	0650FSL	0740FEL
MCU	Q-21	430373046300S1	Producing	14-20-603263	17	41S	25E	NENE	0730FNL	0780FEL
MCU	Q-23	430373112400S1	SI	14-20-603263	17	41S	25E	NESE	2501FSL	0581FEL
MCU	J-25	430371550100S1	SI	14-20-603264	19	41S	25E	NWNW	0750FNL	0695FWL
MCU	K-25	430373118600S1	Producing	14-20-603264	19	41S	25E	NENW	0440FNL	1780FWL
MCU	R-18	430373077800S1	Producing	14-20-603359	9	41S	25E	SWNW	1808FNL	0513FWL
MCU	S-17	430373077900S1	Producing	14-20-603359	9	41S	25E	NENW	700FNL	1899FWL
MCU	S-18	430371597800S1	Producing	14-20-603359	9	41S	25E	SENE	1943FNL	1910FWL
MCU	S-19	430373078000S1	Producing	14-20-603359	9	41S	25E	NESW	3391FNL	2340FWL
MCU	S-22	430373159800S1	Producing	14-20-603359	16	41S	25E	SENE	1980FNL	1980FWL
MCU	T-18	430373078100S1	Producing	14-20-603359	9	41S	25E	SWNE	1774FNL	3499FWL
MCU	U-17	430373078200S1	Producing	14-20-603359	9	41S	25E	NENE	0625FNL	4399FWL
MCU	U-18	430371598200S1	Producing	14-20-603359	9	41S	25E	SENE	2048FNL	0805FEL
MCU	F-22	430371594700S1	Producing	14-20-603370	13	41S	24E	SWNW	1800FNL	0664FWL
MCU	G-22	430373120400S1	TA	14-20-603370	13	41S	24E	SENE	1910FNL	2051FWL
MCU	G-24	430373100800S1	Producing	14-20-603370	13	41S	24E	SESW	0458FSL	2540FWL
MCU	H-21	430373119200S1	Producing	14-20-603370	13	41S	24E	NWNE	0715FNL	2161FEL
MCU	H-22	430371595000S1	Producing	14-20-603370	13	41S	24E	SWNE	1980FNL	1980FEL
MCU	H-23	430373119300S1	Producing	14-20-603370	13	41S	24E	NWSE	2178FSL	1777FEL
MCU	H-24	430371595100S1	TA	14-20-603370	13	41S	24E	SWSE	1820FSL	0500FEL
MCU	H-26	430371595200S1	Producing	14-20-603370	24	41S	24E	SWNE	2053FNL	2077FEL
MCU	I-21	430371595300S1	SI	14-20-603370	13	41S	24E	NENE	0810FNL	0660FEL
MCU	I-22	430373118700S1	Producing	14-20-603370	13	41S	24E	SENE	1975FNL	0700FEL
MCU	I-24	430373018000S1	Producing	14-20-603370	13	41S	24E	SESE	0660FSL	0250FEL
MCU	I-16B	430373041700S1	Producing	14-20-603372	6	41S	25E	NWSW	1442FSL	0040FWL
MCU	J-12	430373034200S1	Producing	14-20-603372	31	40S	25E	SWSW	0631FSL	0495FWL
MCU	J-14	430373032100S1	Producing	14-20-603372	6	41S	25E	SWNW	1822FNL	0543FWL
MCU	J-15B	430373041400S1	Producing	14-20-603372	6	41S	25E	NWSW	2679FNL	1299FWL
MCU	J-16A	430373101100S1	Producing	14-20-603372	6	41S	25E	SWSW	0601FSL	0524FWL
MCU	K-11	430373035900S1	Producing	14-20-603372	31	40S	25E	NESW	1803FSL	1887FWL
MCU	K-13	430373033700S1	Producing	14-20-603372	6	41S	25E	NENW	0935FNL	2132FWL
MCU	K-15	430373032600S1	Producing	14-20-603372	6	41S	25E	NESW	1920FSL	1950FWL
MCU	L-12	430373004000S1	Producing	14-20-603372	31	40S	25E	SWSE	0100FSL	1700FEL
MCU	L-14	430373032300S1	SI	14-20-603372	6	41S	25E	SWNE	1955FNL	1821FEL
MCU	L-16	430373032400S1	SI	14-20-603372	6	41S	25E	SESW	0642FSL	1788FEL
MCU	M-11	430373035400S1	Producing	14-20-603372	31	40S	25E	NESE	2028FSL	0535FEL
MCU	M-12B	430373041600S1	Producing	14-20-603372	31	40S	25E	SESE	1230FSL	0057FEL
MCU	M-13	430373032000S1	Producing	14-20-603372	6	41S	25E	NENE	0897FNL	0402FEL
MCU	M-15	430373031500S1	Producing	14-20-603372	6	41S	25E	NESE	1927FSL	0377FEL
MCU	N-10	430373030400S1	Producing	14-20-603372	32	40S	25E	SWNW	3280FSL	0360FWL
MCU	N-12	430373029100S1	SI	14-20-603372	32	40S	25E	SWSW	1266FSL	1038FWL
MCU	N-14	430373028100S1	SI	14-20-603372	5	41S	25E	SWNW	2053FNL	0767FWL
MCU	N-16	430373027700S1	SI	14-20-603372	5	41S	25E	SWSW	0665FSL	0788FWL
MCU	O-09	430373035600S1	Producing	14-20-603372	32	40S	25E	NENW	0604FNL	1980FWL
MCU	O-11	430373028200S1	Producing	14-20-603372	32	40S	25E	NESW	2094FSL	1884FWL
MCU	O-13	430373028000S1	Producing	14-20-603372	5	41S	25E	NENW	0562FNL	2200FWL
MCU	O-15	430373027500S1	SI	14-20-603372	5	41S	25E	NESW	2017FSL	2054FWL
MCU	P-10	430373028401S1	Producing	14-20-603372	32	40S	25E	SWNE	3328FSL	1890FEL
MCU	P-14	430373027600S1	TA	14-20-603372	5	41S	25E	SWNE	1947FNL	1852FEL
MCU	P-16	430373028700S1	Producing	14-20-603372	5	41S	25E	SWSE	0680FSL	1865FEL
MCU	Q-09	430373101300S1	Producing	14-20-603372	32	40S	25E	NENE	0753FNL	0574FEL
MCU	Q-11	430373028300S1	Producing	14-20-603372	32	40S	25E	NESE	2027FSL	0868FEL
MCU	Q-13	430373028800S1	Producing	14-20-603372	5	41S	25E	NENE	0699FNL	0760FEL
MCU	Q-15	430373029000S1	Producing	14-20-603372	5	41S	25E	NESE	2027FSL	0591FEL

# McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
MCU	F-14	430373025500S1	Producing	14-20-6034032	1	41S	24E	SWNW	2041FNL	0741FWL
MCU	F-16	430373038100S1	Producing	14-20-6034032	1	41S	24E	SWSW	0813FSL	0339FWL
MCU	G-13	430373036300S1	Producing	14-20-6034032	1	41S	24E	NENW	0656FNL	1999FWL
MCU	H-14	430373036200S1	Producing	14-20-6034032	1	41S	24E	SWNE	1937FNL	2071FEL
MCU	I-13	430373025700S1	Producing	14-20-6034032	1	41S	24E	NENE	0624FNL	0624FEL
MCU	E-17	430373039000S1	SI	14-20-6034039	11	41S	24E	NENE	0713FNL	0661FEL
MCU	G-17	430373037800S1	Producing	14-20-6034039	12	41S	24E	NENW	0649FNL	1904FWL
MCU	H-16	430373036600S1	Producing	14-20-6034039	1	41S	24E	SWSE	0923FSL	1974FEL
MCU	H-17B	430373041500S1	SI	14-20-6034039	1	41S	24E	SESE	0105FSL	1250FEL
MCU	I-15	430373036100S1	Producing	14-20-6034039	1	41S	24E	NESE	1895FSL	0601FEL
MCU	I-17	430373036700S1	Producing	14-20-6034039	12	41S	24E	NENE	0646FNL	0493FEL
MCU	G-18B	430373039900S1	Producing	14-20-6034495	12	41S	24E	NWNE	1332FNL	2605FEL
MCU	H-18	430373036400S1	SI	14-20-6034495	12	41S	24E	SWNE	1922FNL	1942FEL
MCU	I-19	430373036500S1	Producing	14-20-6034495	12	41S	24E	NESE	2060FSL	0473FEL
MCU	D-18	430373025600S1	Producing	14-20-6035447	11	41S	24E	SWNE	2380FNL	2000FEL
MCU	E-18	430371570600S1	Producing	14-20-6035447	11	41S	24E	SENE	1600FNL	0660FEL
MCU	F-18	430372018400S1	Producing	14-20-6035447	12	41S	24E	SWNW	1820FSL	2140FEL
MCU	C-17	430373038500S1	TA	14-20-6035448	11	41S	24E	NENW	0182FNL	3144FEL
MCU	C-19	430371570300S1	Producing	14-20-6035448	11	41S	24E	NESW	1980FSL	2060FWL
MCU	F-20	430371570700S1	TA	14-20-6035450	12	41S	24E	SWSW	0510FSL	0510FWL
MCU	G-20	430373118800S1	SI	14-20-6035450	12	41S	24E	SESW	0250FSL	1820FWL
MCU	H-19	430372030400S1	Producing	14-20-6035451	12	41S	24E	NWSE	2035FSL	1900FEL
MCU	H-20	430371570800S1	SI	14-20-6035451	12	41S	24E	SWSE	0300FSL	2200FEL
MCU	N-08	430373101200S1	Producing	I-149-IND8839	29	40S	25E	SWSW	0700FSL	0699FWL
MCU	O-08	430371614600S1	SI	I-149-IND8839	29	40S	25E	SESW	0750FSL	2030FWL
MCU	P-08	430373035500S1	SI	I-149-IND8839	29	40S	25E	SWSE	0765FSL	3170FWL
MCU	P-12	430373027800S1	SI	NOG-99041326	32	40S	25E	SWSE	758FSL	2237FEL

## Water Source Wells (Feb 2006)

MCU	2	4303712715	Active
MCU	3	4303712716	Active
MCU	4	4303712717	Active
MCU	5	4303712718	Active
MCU	6	4303712719	Active
MCU	7	4303712720	Active
MCU	8	4303712721	Active
MCU	9	4303712722	Active
MCU	10	4303712723	Active
MCU	11	4303712724	Active
MCU	12		Inactive
MCU	13	4303712726	Active
MCU	14	4303712727	Active
MCU	15	4303712728	Active
MCU	16	4303712729	Active
MCU	17	4303712730	Active
MCU	18	4303767001	Active
MCU	19	4303712732	Active
MCU	20	4303712733	Active
MCU	21	4303712734	Active
MCU	PIT1	4303700297	Active

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER MCELMO CR N-16				
2. TYPE OF WORK DRILL NEW WELL <input type="radio"/> REENTER P&A WELL <input type="radio"/> DEEPEN WELL <input checked="" type="radio"/>						3. FIELD OR WILDCAT GREATER ANETH				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME MCELMO CREEK				
6. NAME OF OPERATOR RESOLUTE NATURAL RESOURCES						7. OPERATOR PHONE 303 534-4600				
8. ADDRESS OF OPERATOR 1675 Boradway Ste 1950, Denver, CO, 80202						9. OPERATOR E-MAIL pflynn@resoluteenergy.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 1420603372			11. MINERAL OWNERSHIP FEDERAL <input type="radio"/> INDIAN <input checked="" type="radio"/> STATE <input type="radio"/> FEE <input type="radio"/>			12. SURFACE OWNERSHIP FEDERAL <input type="radio"/> INDIAN <input checked="" type="radio"/> STATE <input type="radio"/> FEE <input type="radio"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') Shiprock			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="radio"/> (Submit Commingling Application) NO <input checked="" type="radio"/>			19. SLANT VERTICAL <input checked="" type="radio"/> DIRECTIONAL <input type="radio"/> HORIZONTAL <input type="radio"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		659 FSL 790 FWL		SWSW	5	41.0 S	25.0 E	S		
Top of Uppermost Producing Zone		659 FSL 790 FWL		SWSW	5	41.0 S	25.0 E	S		
At Total Depth		659 FSL 790 FWL		SWSW	5	41.0 S	25.0 E	S		
21. COUNTY SAN JUAN			22. DISTANCE TO NEAREST LEASE LINE (Feet) 659			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1500			26. PROPOSED DEPTH MD: 5676 TVD: 5676				
27. ELEVATION - GROUND LEVEL 4697			28. BOND NUMBER B001263			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE lease produced water				
<b>Hole, Casing, and Cement Information</b>										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.675	0 - 1420	24.0	K-55 Casing/Tubing	0.0	Class B	800	0.0	0.0
Prod	7.875	5.5	0 - 5569	15.5	K-55 Casing/Tubing	0.0	Class B	250	0.0	0.0
<b>ATTACHMENTS</b>										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Sherry Glass			TITLE Sr Regulatory Technician			PHONE 303 573-4886				
SIGNATURE			DATE 09/20/2012			EMAIL sglass@resoluteenergy.com				
API NUMBER ASSIGNED 43037302770000			APPROVAL			 Permit Manager				

*Recompletion/Deepening and Chinle Formation Isolation*

**McElmo Creek Unit N-16**

659' FSL & 790' FWL

Sec 5, T41S, R25E

San Juan County, Utah

API 43-037-30277

PRISM 0000328

Recompletion Procedure (Sundry – Notice of Intent)

1. MIRU.
2. Pull & LD production equipment.
3. Clean out to 5571' (PBTD).
4. Pressure test production casing by setting RBP at ~5450'.
5. RU electric line. Log casing inspection log from RBP back to 1000'. Log GR/CNL/CCL from 1750' to 1000', to confirm top of the Chinle formation.
6. Retrieve RBP at ~5450'.
7. Drill 4-3/4" open hole (vertical) from 5571' to 5676' (MD/TVD). Well will TD in Chimney Rock Shale.
8. Stimulate the open hole section.
9. Install lower MetalSkin patch centered at ~5400' for packer or TAC seat.
10. Run & set RBP at ~2900', dump 2 sx sand on top.
11. Prepare to perform Chinle isolation as identified under the Horsley Witten Report for the EPA titled McElmo Creek Unit Area Review and Corrective Action Recommendations dated July 2009.

12. Perforate 50 feet below top of Chinle formation at 4 spf over a two foot interval, as identified from logging operation in step 5.
13. RIH and set CICR ~50 feet above the Chinle perforated interval.
14. Attempt to establish circulation to surface with fresh water , through the bradenhead.
15. If circulation is established, circulate cement to surface using a 65/35 Pozmix – 100% excess, i.e. calculated volume 250 sx, 100% excess = 500 sx. Volumes will be re-calculated based on actual Chinle Top.
16. If unable to circulate cement to surface, attempt to squeeze a sufficient volume of cement to fill the casing below CICR to the perforated interval, plus 100 ft above top of Chinle using 65/35 Pozmix with 100% excess.
17. Shut in 24 hours to allow cement to cure.
18. Drill out CICR and cement.
19. Pressure test repair.
20. Circulate off and recover RBP set at ~2900’.
21. Prepare Chinle perforated interval for installation of MetalSkin Patch
22. Install Patch, centered over Chinle squeeze perforations.
23. Install production tubing with appropriate artificial lift.
24. RDMOL.
25. Return well to production.

*Job Scope –Deepen and complete Desert Creek IIC via open hole and produce with existing productive intervals, plus isolate Chinle Formation.*

**ADDITIONAL INFORMATION TO SUPPORT  
Sundry – Notice of Intent  
Mc Elmo Creek Unit N-16  
Deepening to Desert Creek – IIC Horizon**

1. Formation Tops

**Existing Formation Tops (MD):**

Upper Ismay:	5333
Lower Ismay:	5410
Gothic Shale:	5477
Desert Creek 1A:	5486
Desert Creek IIA:	5541
Desert Creek IIB:	5561

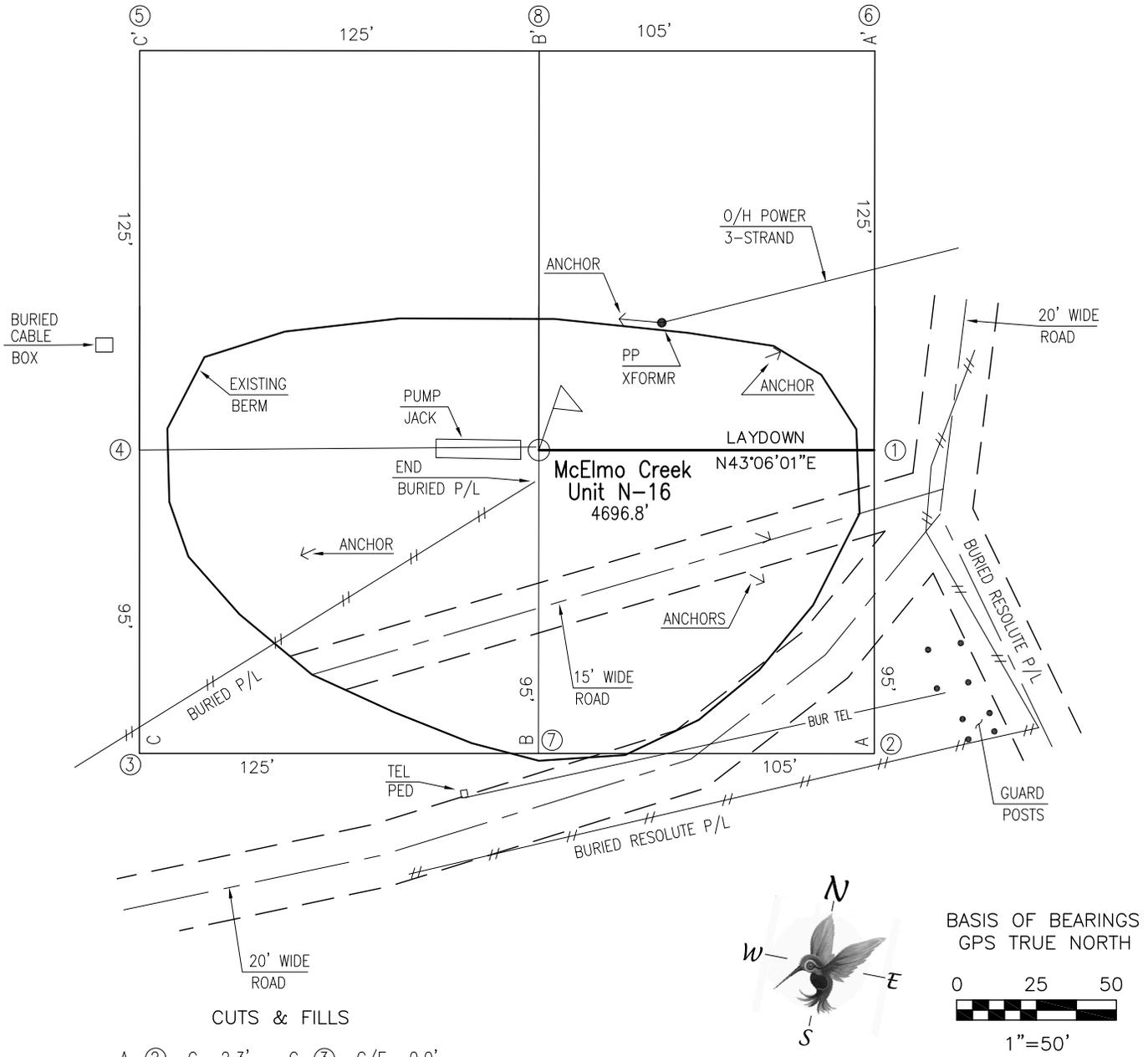
**Projected Formation Tops (MD):**

Desert Creek IIC:	5582
Desert Creek III:	5646
Chimney Rock Shale:	5672
Total Depth:	5676 (in Chimney Rock)

2. Deepening will be via 4-3/4" diameter vertical hole from 5573 feet to 5676 feet.
3. Wellbore Diagrams –
  - a) Existing Wellbore Diagram – Attachment No. 1
  - b) Proposed Wellbore Diagram – Attachment No. 2
4. BOP Diagram and Equipment Description – Attachment No. 3
5. Drilling Mud Specifications
  - a. Proposed to drill out / deepen with N2 foamed fresh water fluid, in an underbalanced situation, or if conditions warrant,
  - b. CaCl2 brine water will be used, and if this will not control formation pressure during the drilling operations,

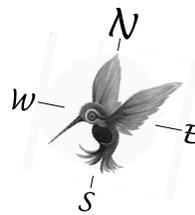
- c. Drilling mud with a salt polymer will be used to control formation pressure during the drilling operations.

# Well Pad - McElmo Creek Unit N-16

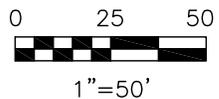


**CUTS & FILLS**

A	②	C- 2.3'	C	③	C/F- 0.0'
	①	C- 0.1'		④	F- 1.4'
A'	⑥	F- 7.4'	C'	⑤	F- 16.2'
B	⑦	C- 0.5'			
B'	⑧	F- 12.0'			



BASIS OF BEARINGS  
GPS TRUE NORTH



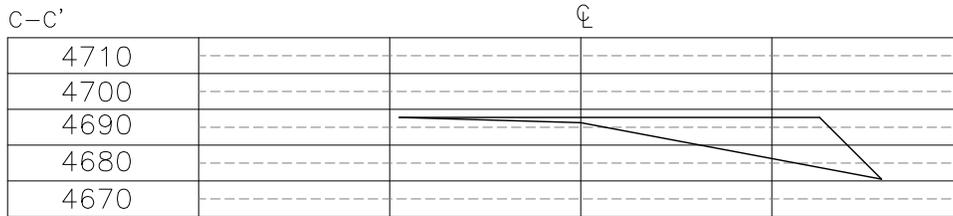
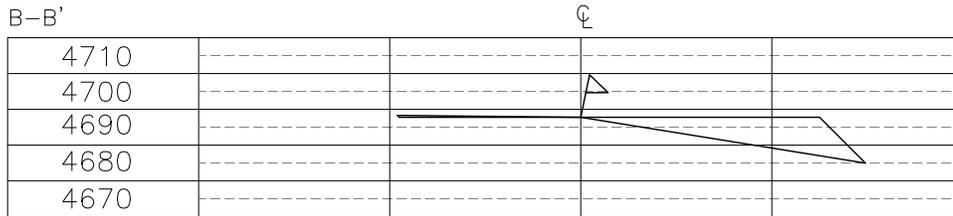
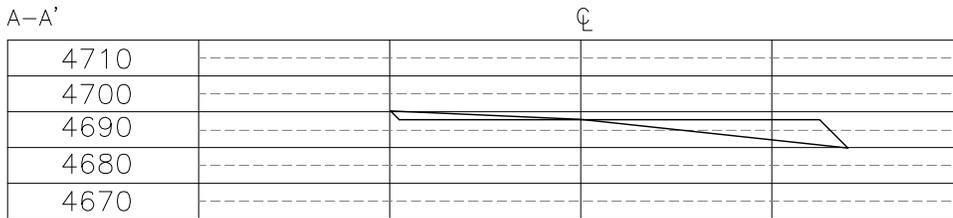
It shall be the responsibility of the Contractor to verify the location, depth and condition of all existing utilities and conduct all necessary field investigations prior to any excavation.  
OneCall 800-662-5348

EXHIBIT B

FOOTAGE: 659' FSL 790' FWL		<b>RESOLUTE</b> NATURAL RESOURCES	
SEC 5, T41S, R25E, SLM, SAN JUAN COUNTY, UT			
LAT: N 37.24585° LON: W 109.20358°		SURVEYED: 08/28/12	
ELEVATION: 4696.8' at top of buttom flange (NAVD88)		DRAWN BY: GEL	DATE: 08/30/12
NOTE: Re-entry of existing well.		REVISION: Rev 1, 9/4/12. Move North line of pad to 125'.	

HUMMINGBIRD SURVEYING, LLC --- P.O. Box 416 Montezuma Creek, UT 84534 --- 970-570-5108

# Cross Section - McElmo Creek Unit N-16



HORIZONTAL 1"=100'  
VERTICAL 1"=100'

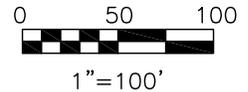
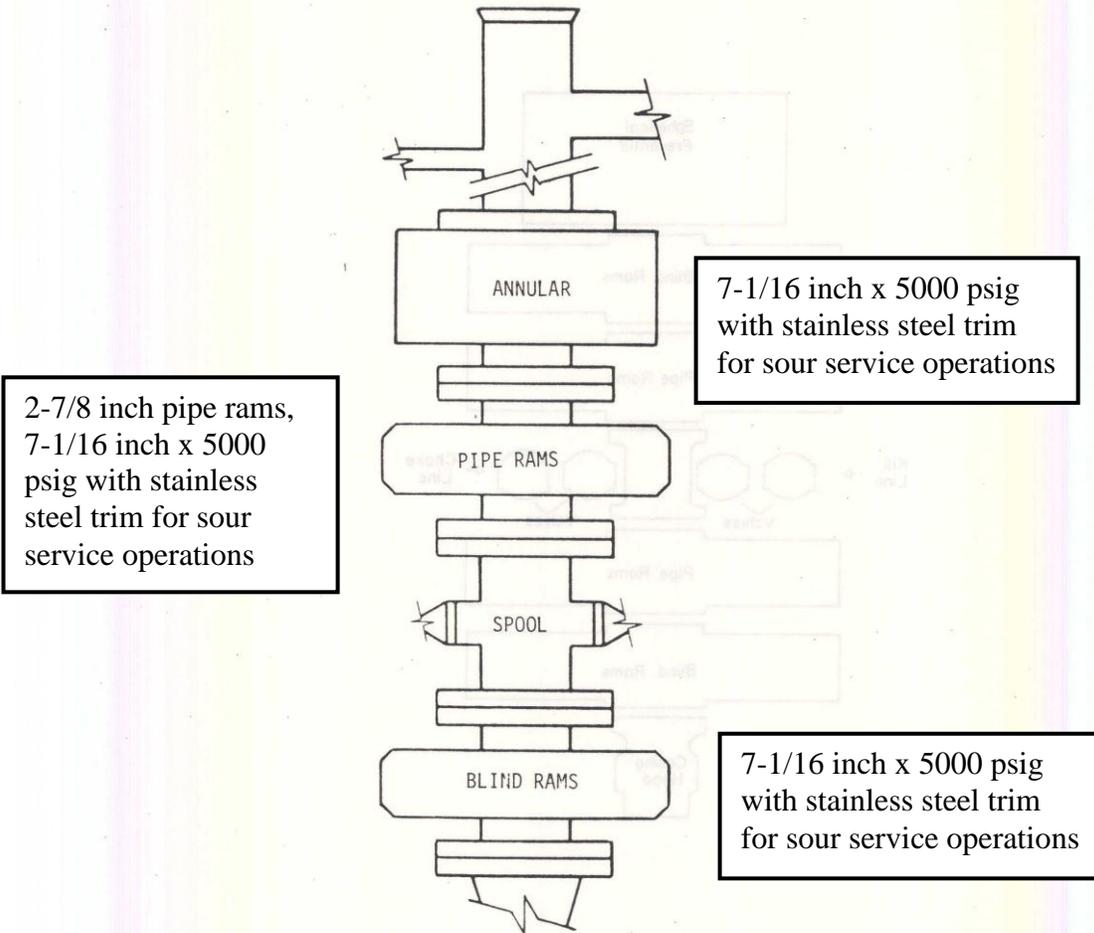


EXHIBIT C

FOOTAGE: 659' FSL 790' FWL	<b>RESOLUTE</b> NATURAL RESOURCES		
SEC 5, T41S, R25E, SLM, SAN JUAN COUNTY, UT			
LAT: N 37.24585° LON: W 109.20358°	SURVEYED: 08/28/12		
ELEVATION: 4696.8' at top of bottom flange (NAVD88)	DRAWN BY: GEL	DATE: 08/30/12	FILE:
NOTE: Re-entry of existing well.	REVISION: Rev 1, 9/4/12. Move North line of pad to 125'.		

HUMMINGBIRD SURVEYING, LLC --- P.P. Box 416 Montezuma Creek, UT 84534 --- 970-570-5108



TYPICAL WORKOVER BOP STACK

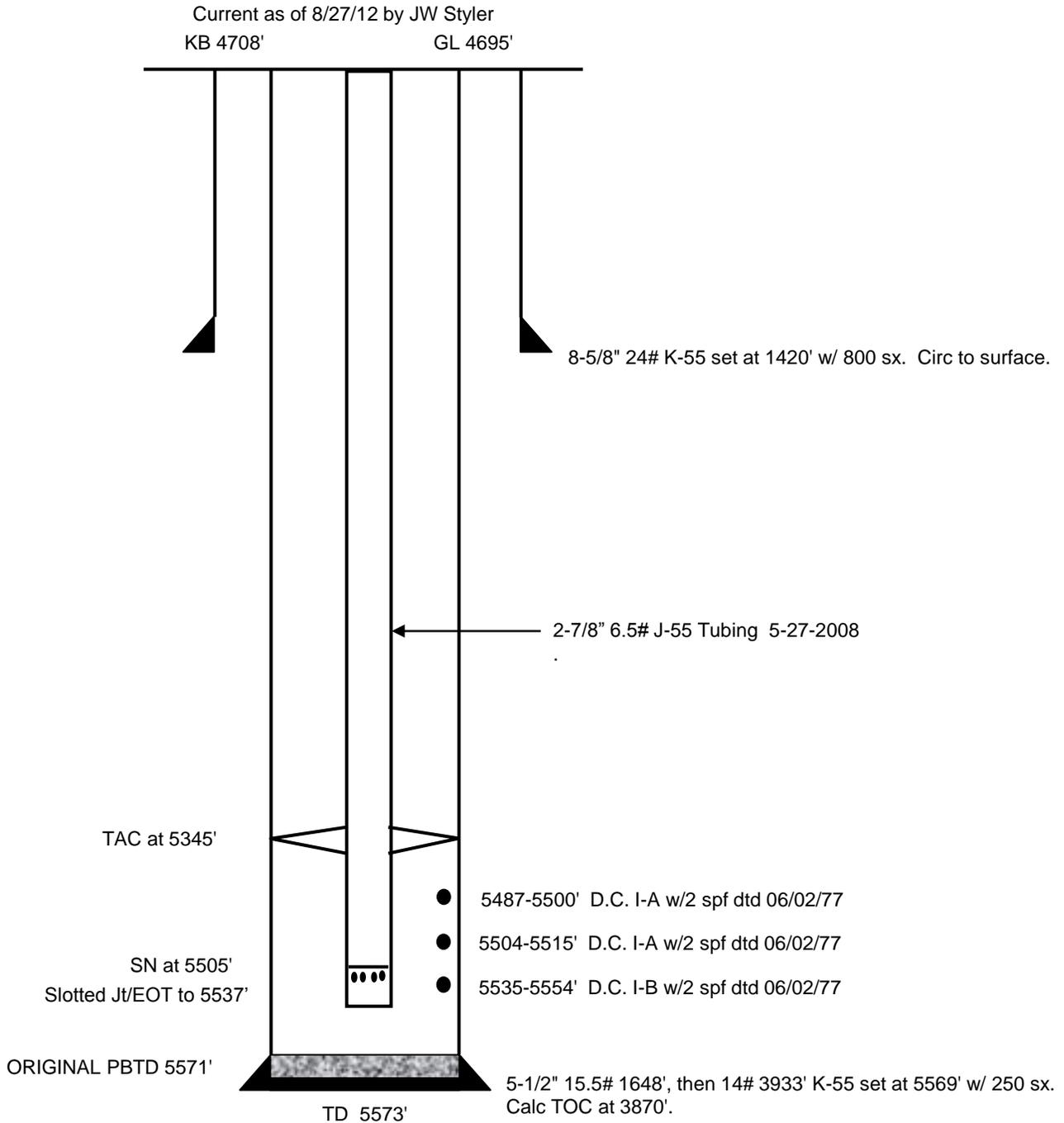
Figure 30

**McELMO CREEK UNIT # N-16**

PRODUCER

GREATER ANETH FIELD  
659' FSL & 790' FWL  
SEC 5-T41S-R25E  
SAN JUAN COUNTY, UTAH  
API 43-037-30277  
PRISM 0000328

**Attachment 1:  
Existing Wellbore**



PRODUCER

**McELMO CREEK UNIT # N-16**

GREATER ANETH FIELD

659' FSL & 790' FWL

SEC 5-T41S-R25E

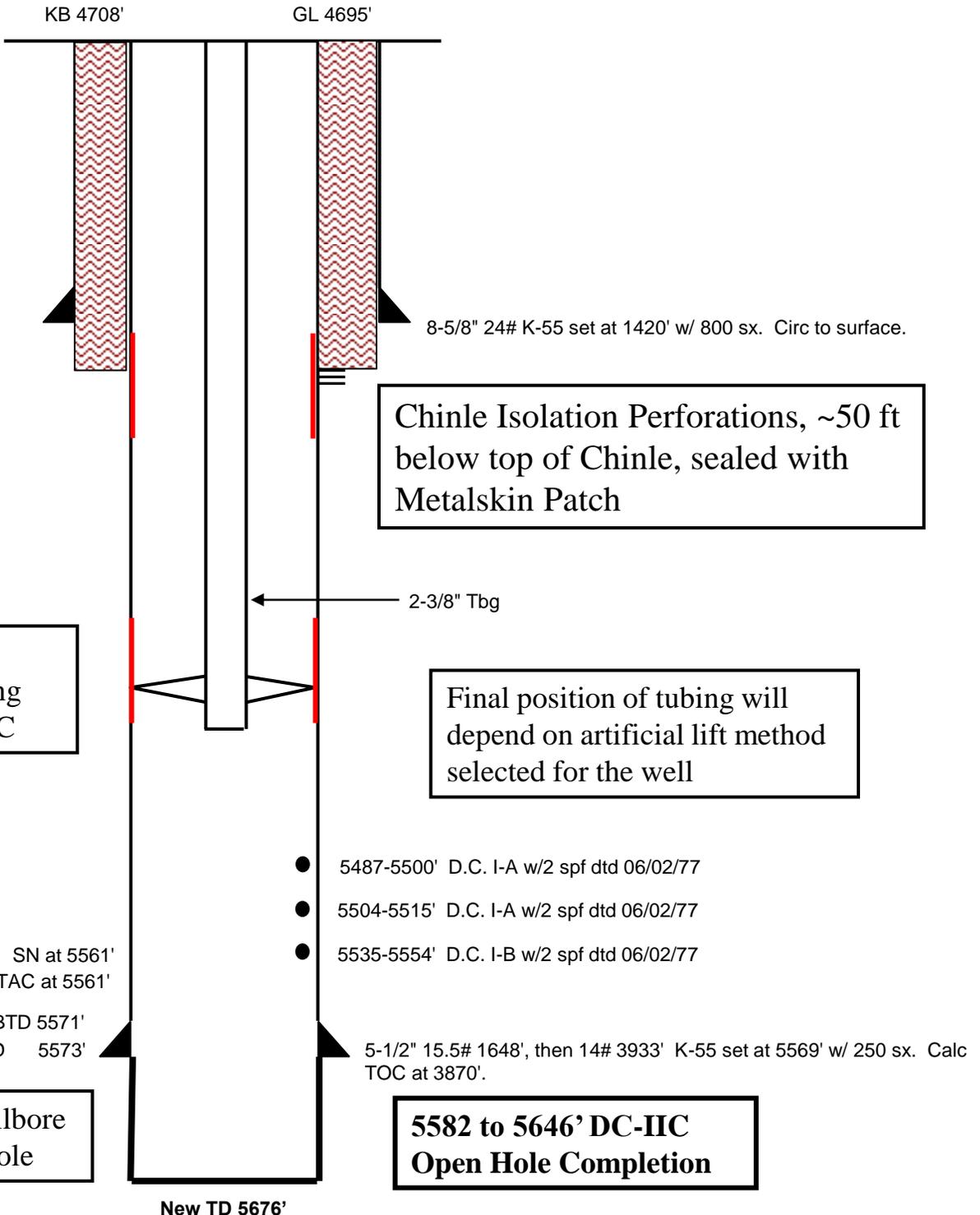
SAN JUAN COUNTY, UTAH

API 43-037-30277

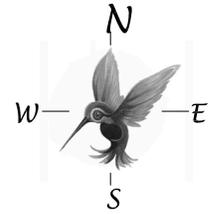
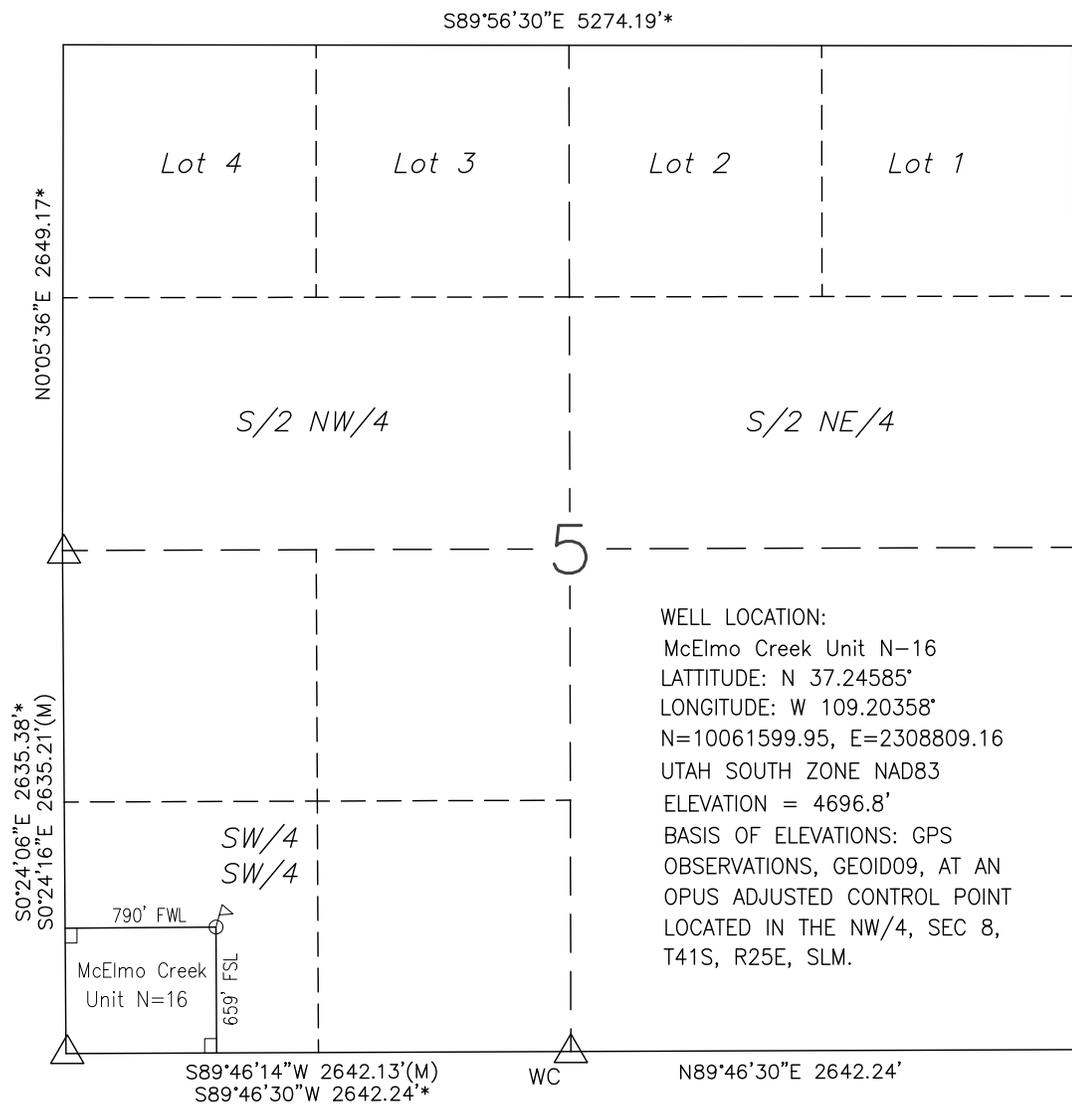
PRISM 0000328

**Attachment No. 2**

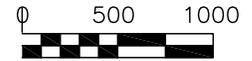
**Proposed Wellbore  
Deepening to DC-IIC  
Productive Horizon**



# Well Location - McElmo Creek Unit N-16



BASIS OF BEARINGS  
GPS TRUE NORTH



1" = 1000'  
GROUND

WELL LOCATION:  
McElmo Creek Unit N-16  
LATITUDE: N 37.24585°  
LONGITUDE: W 109.20358°  
N=10061599.95, E=2308809.16  
UTAH SOUTH ZONE NAD83  
ELEVATION = 4696.8'  
BASIS OF ELEVATIONS: GPS  
OBSERVATIONS, GEOID09, AT AN  
OPUS ADJUSTED CONTROL POINT  
LOCATED IN THE NW/4, SEC 8,  
T41S, R25E, SLM.

**LEGEND:**

- △ FND USBLM 3-1/4" BC DATED 2004
- L 90° TIE
- (M) MEASURED
- \* RECORD
- △ WELL LOCATION

I, Gerald G. Huddleston, do hereby certify that I am a registered Utah land surveyor holding certificate number 161297 as prescribed under the laws of the State of Utah, and I further certify that under authority of the owner I have surveyed the well location as shown hereon and that the same is correct and true to the best of my knowledge and belief.

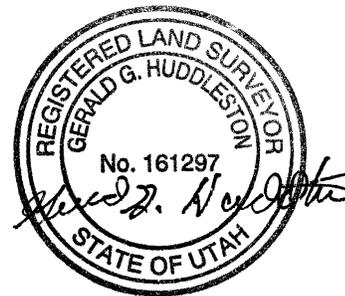


EXHIBIT A

FOOTAGE: 659' FSL 790' FWL	<b>RESOLUTE</b> NATURAL RESOURCES		
SEC 5, T41S, R25E, SLM, SAN JUAN COUNTY, UT			
LAT: N 37.24585° LON: W 109.20358° (NAD83)	SURVEYED: 08/28/12		
ELEVATION: 4696.8' at top of buttom flange (NAVD88)	DRAWN BY: GEL	DATE: 08/30/12	
NOTE: Re-entry of existing well.	REVISION:		

HUMMINGBIRD SURVEYING, LLC --- P.O. Box 416 Montezuma Creek, UT 84534 --- 970-570-5108

37.24601° N, 109.20344° W WGS84 TOPO! map printed on 08/30/12 from "TOPO MAP MCU M-15.tpo"

109.23333° W

109.21667° W

109.20000° W

WGS84 109.18333° W

# RESOLUTE NATURAL RESOURCES

## McELMO CREEK UNIT# N-16

### 659' FSL, 790' FWL SEC. 5, T41S, R25E, S.L.M.

### SAN JUAN COUNTY, UTAH

### McElmo Creek Unit N-16

37.25000° N

37.25000° N

37.23333° N

37.23333° N

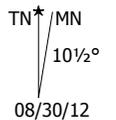
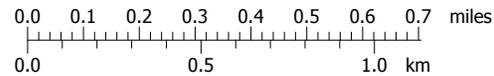
Map created with TOPO! © 2010 National Geographic; © 2007 Tele Atlas; Rel. 1/2007

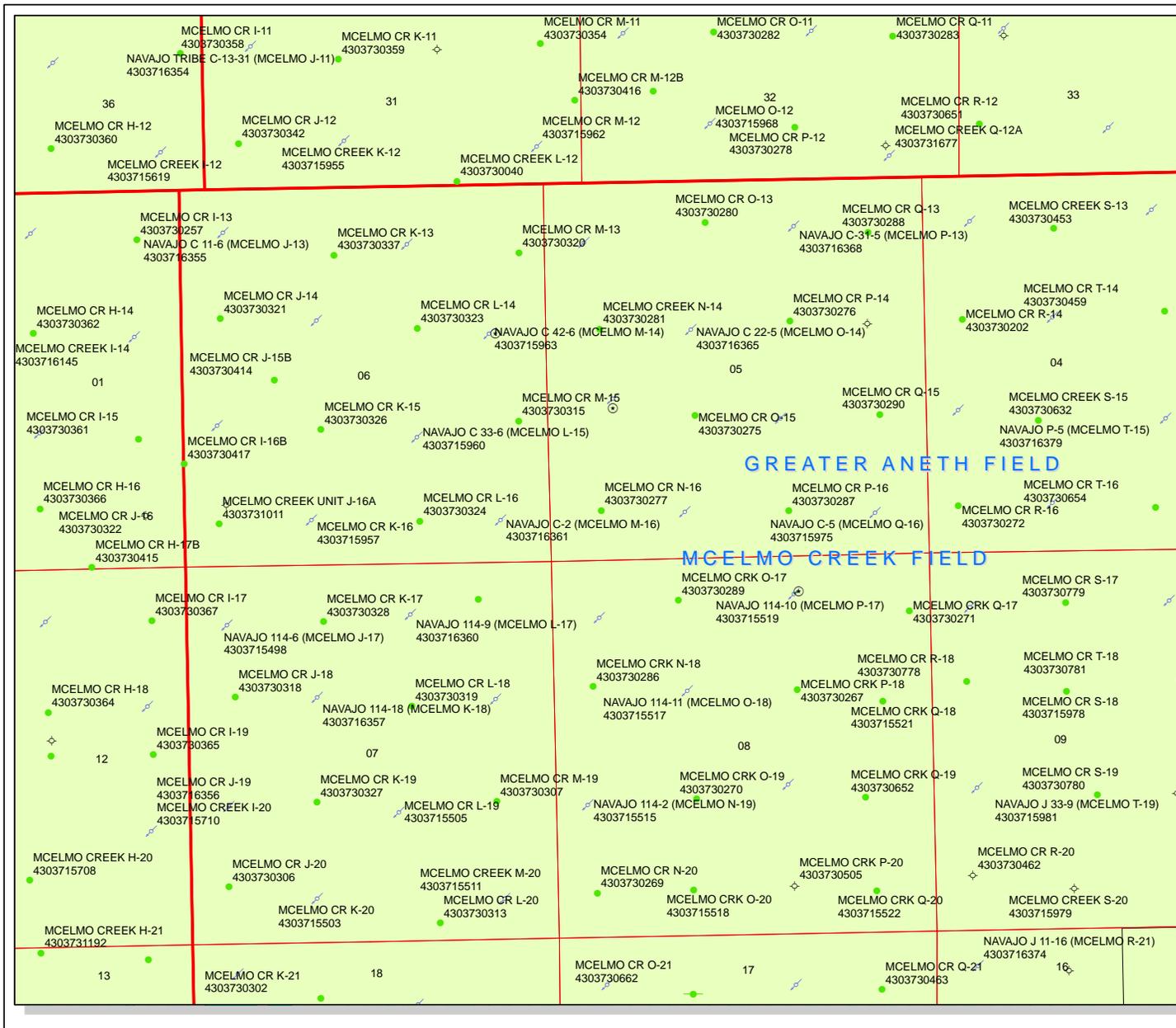
109.23333° W

109.21667° W

109.20000° W

WGS84 109.18333° W

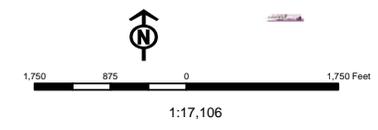




**API Number: 4303730277**  
**Well Name: MCELMO CR N-16**  
**Township T41.0S Range R25.0E Section 05**  
**Meridian: SLBM**  
**Operator: RESOLUTE NATURAL RESOURCES**

Map Prepared:  
 Map Produced by Diana Mason

- |                      |                                     |
|----------------------|-------------------------------------|
| <b>Units STATUS</b>  | <b>Wells Query Status</b>           |
| ACTIVE               | APD - Approved Permit               |
| EXPLORATORY          | DRIL - Spudded (Drilling Commenced) |
| GAS STORAGE          | GIW - Gas Injection                 |
| NF PP OIL            | GS - Gas Storage                    |
| NF SECONDARY         | LOC - New Location                  |
| PI OIL               | OPS - Operation Suspended           |
| PP GAS               | PA - Plugged Abandoned              |
| PP GEOTHERM          | PGW - Producing Gas Well            |
| PP OIL               | POW - Producing Oil Well            |
| SECONDARY            | SGW - Shut-in Gas Well              |
| TERMINATED           | SOW - Shut-in Oil Well              |
| <b>Fields STATUS</b> | TA - Temp. Abandoned                |
| Unknown              | TW - Test Well                      |
| ABANDONED            | WDW - Water Disposal                |
| ACTIVE               | WW - Water Injection Well           |
| COMBINED             | WSW - Water Supply Well             |
| INACTIVE             | Bottom Hole Location - Oil/Gas/Dls  |
| STORAGE              |                                     |
| TERMINATED           |                                     |



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 9/20/2012

API NO. ASSIGNED: 43037302770000

WELL NAME: MCELMO CR N-16

OPERATOR: RESOLUTE NATURAL RESOURCES (N2700)

PHONE NUMBER: 303 573-4886

CONTACT: Sherry Glass

PROPOSED LOCATION: SWSW 05 410S 250E

Permit Tech Review: 

SURFACE: 0659 FSL 0790 FWL

Engineering Review: 

BOTTOM: 0659 FSL 0790 FWL

Geology Review: 

COUNTY: SAN JUAN

LATITUDE: 37.24597

LONGITUDE: -109.20384

UTM SURF EASTINGS: 659306.00

NORTHINGS: 4123671.00

FIELD NAME: GREATER ANETH

LEASE TYPE: 2 - Indian

LEASE NUMBER: 1420603372

PROPOSED PRODUCING FORMATION(S): DESERT CREEK

SURFACE OWNER: 2 - Indian

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: INDIAN - B001263
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: lease produced water
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit: MCELMO CREEK
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 152-09
- Effective Date: 8/27/2003
- Siting: Suspends General Siting
- R649-3-11. Directional Drill

Comments: Presite Completed  
610901 UNIT EFF:860626 OP FR N0920 EFF 4/86:950803 OP FR MEPNA:020423 OP FR N7370 EFF 06-01-01:OP FR N1855:

Stipulations: 4 - Federal Approval - dmason



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Permit To Drill

\*\*\*\*\*

**Well Name:** MCELMO CR N-16  
**API Well Number:** 43037302770000  
**Lease Number:** 1420603372  
**Surface Owner:** INDIAN  
**Approval Date:** 10/1/2012

### Issued to:

RESOLUTE NATURAL RESOURCES, 1675 Boradway Ste 1950, Denver, CO 80202

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 152-09. The expected producing formation or pool is the DESERT CREEK Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

### Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "John Rogers", written in a cursive style.

For John Rogers  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 1420603372
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> NAVAJO
<b>2. NAME OF OPERATOR:</b> RESOLUTE NATURAL RESOURCES		<b>7. UNIT or CA AGREEMENT NAME:</b> MCELMO CREEK
<b>3. ADDRESS OF OPERATOR:</b> 1675 Boradway Ste 1950 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> MCELMO CR N-16
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0659 FSL 0790 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 05 Township: 41.0S Range: 25.0E Meridian: S		<b>9. API NUMBER:</b> 43037302770000
<b>9. FIELD and POOL or WILDCAT:</b> GREATER ANETH		<b>COUNTY:</b> SAN JUAN
<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/2/2012	<b>TYPE OF ACTION</b>	
	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER
		<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Resolute had drilled out to TD of 5676', currently cleaning up location for rig move. Will submit completion report when well is put back to production. Daily drilling report is attached.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          October 04, 2012</b>		
<b>NAME (PLEASE PRINT)</b> Shery Glass	<b>PHONE NUMBER</b> 303 573-4886	<b>TITLE</b> Sr Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/2/2012	



## Daily Well Report

## Well Name: Mcelmo Cr N16

API Number 43037302770000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah	Wellbore Config Vertical
Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 4/16/1976 00:00	Rig Release Date/Time		

Job Category Completion/Workover	Primary Job Type Recompletion	Secondary Job Type	Working Interest (%) 75.00
Start Date 9/19/2012	End Date	AFE Number 10011732	

Objective  
The Job Scope includes pulling rods and tubing, drilling out open-hole to a estimated depth of 5700', approximately 130' below existing casing shoe, allow for the DC-IIC horizon to be drilled under-balanced, stimulation of the DC-IIC horizon, perform necessary Chinle Formation isolation actions, installation of new tubing string and correctly sized artificial lift equipment and associated surface control equipment, upgrading electrical supply to location to support upgrade of artificial lift equipment, and installation of correct sized flowline to handle increased production.

Contractor Key	Rig Number #27	Rig Type	Rig Start Date 9/19/2012	Rig Release Date
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Report Number	Start Date	End Date	Summary
1	6/2/2011	6/2/2011	Travel to location and test all Anchors
2	8/4/2011	8/4/2011	ESP equipment deliverer
3	8/29/2012	8/29/2012	Shut down pumping unit, unbolt tie down sampson post , pit arms and use crane to take down unit, load on trailer and haul to RU yard
4	8/30/2012	8/30/2012	Took unit apart, unbolt pupming unit and ready for crane for pick up.
5	8/31/2012	8/31/2012	Survey, Stake Well location
6	9/4/2012	9/4/2012	Restake locaton N-16
7	9/6/2012		Load & haul off cement, backfill open ditch
8	9/20/2012	9/20/2012	Expanding loc. Haul in numerous loads of dirt & spread
9	9/21/2012	9/21/2012	Adding fill & compacting location. Extremely sandy & soft loc. Blade, Water Truck, & Belly Dumps
10	9/22/2012	9/22/2012	Install Sound Wall on loc. (11 sections). (Elkhorn pickup, trailer, & forklift( (Montezuma well 2 pickups, 1 trailer, generator, 3 hands) (1 bucket truck, JR construction) Put up 5 sections & anchored those before proceeding.
11	9/23/2012	9/24/2012	This report for MCU N-16 Capital Producer Key Rig 27, Move rig and equipment from MCU M-15 to MCU N-16. Loc is clean and dry No chemical No electrical line to well head, Fuses were pulled from Transformer Anchors tested 9 of 2012 3K Well Head TBG 100psi, CSG 450psi LJB on loc with backhoe to level ground for rig ramp, Level ramp spot in unit, Dawn trucking spot in power swivel pack, Accumulator, close loop pit, upright tank, Frac tanks, equipment skid, BOP skid, Drill pipe trailers, Light plant, K&C moved trailer to loc and setup. LOTO all power sources, Set out safety equipment and briefing areas, began rigging up walkways, hand rails on unit, Raise derrick, secure lines, Rig up gas buster to shakers, Set choke manifold, rig up lines from well head to choke manifold, dig out hard lines from trailer. Crew change @ 1800 hrs Safety Meeting fill out JSA (Hammer usage, Teamwork, Forklift operations) Finish rig up 3" hard lines to lay down tanks, Dig out rod and tubing equipment. Open TBG to lay down tanks bleed off psi in 5 min, Return gas an oily fluid, Open CSG to lay down tanks bleed off psi in 45 min, Return gas no fluid. PSI test tbg to 1000psi for 10 min, test good. Try to unseat pump for 45 min no success, Rig up back off tool & tbg tongs, Back off rods, Rods weighting 8K, Rig down back off tool & tbg tongs. L/D 1 1/2x 26' polish rod, 2,4,6,8 7/8 rod subs, 104- 7/8 rods, 105- 3/4 rods, Left 2- 4' Stabilizer, Rod Pump & Gas Anchor. Crew took lunch while waiting on LJB to move rod trailer, Rig down rod equipment, Rig up TBG equipment, Bells, elevators, Try to release TAC, TAC wont release. P/U tbg sub with TIW, Move BOP from skid, Nipple up BOP, Secure bolts. Start rigging up rig floor, steps, hand rails, tools. Crew change @ 0730.



## Daily Well Report

## Well Name: Mcelmo Cr N16

API Number 43037302770000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah	Wellbore Config Vertical
Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 4/16/1976 00:00	Rig Release Date/Time		

Report Number	Start Date	End Date	Summary
12	9/24/2012	9/25/2012	Report for MCU N-16 Capital Producer Key Rig 27, Finish R/U rig floor, Set cat walk, V door slide and pipe racks. Rotate tbg to release TAC, Work tbg up and down while rotating, TAC released, Slight drag. L/D 1- IPC jt, 2- 10' pub jts. Pulled 1 jt, P/U PKR, Run PKR in, PKR stacking out at the well head, Pull PKR, Packed with formation material & chemical scale, L/D PKR, Wait 30 min for X/O for scraper, P/U Scraper, Run into hole, Scraper stacking out at the well head, Pull Scraper packed off with same material, Called Notify Wilson, L/D Scraper. TOH & stand back 12 jts tbg, Pull up 15' on 13th jt, TBG stop moving, Work tbg up and down while rotating with no success, Bring tbg back down to floor R/U TIW. Crew took lunch, Called and notified Wilson & Erine, Take sample of material and add water, Material broke down in fresh water. Pump 120 bbls Fresh water down casing working tbg up and down, Tbg freed up. TOH 14 jts tbg, Trapped gas in tbg started coming around, Sprayed oil on derrick and unit, R/U TIW and pumping T let tbg flow to lay down tanks, Crew pressure washed rig floor to minimize slip hazards, Pull 10 more jts slowly. Shut down for 30 min due to rain and lighting in the area. TOH 78 jts tbg. Shut down due to lighting in the area for 1 hour. TOH 26 jts. Crew change @ 1800 hrs Safety Meeting fill out JSA (Tripping Wet Pipe, 100% Tie Off, Driving Safety) TOH 32 jts tbg. L/D 1- 4' Stabilizer IPC jt w/ Seat Nipple and 1- 4' Stabilizer and rod pump inside jt, L/D Slotted M/A. P/U Bit & Scraper, TIH 60 jts tbg. P/U PKR w/ 1 jt tbg, RIH set below surface, PSI test BOP 200psi- low 1000psi- high, Good Test, Pull 1 jt w/ PKR, L/D PKR. TIH 112 jts tbg. P/U 4 jts, Ran Bit & Scraper to 5552' L/D 4 jts tbg. Crew took lunch. TOH 172 jts tbg, L/D Bit & Scraper. Bluejet wireline on loc, Move pipe racks to spot in truck, Safety Meeting (Job task, Hazards) R/U wire line equipment, RIH to 5550' wireline depth, Log casing to 2000'. Crew change @ 0600 hrs
13	9/25/2012	9/26/2012	This is the report on the MCU N-16 Capital Producer Key Rig #27 Finish running casing inspection log Rig down wireline. Rig crew perform a brake inspection and found out that the pins on one side of the bottom of brake assembly were half way out. Resecure pins. Held safety meeting with all contractors on location to talk about job task. Make up BHA with 5 1/2 RBP and tally in and set at 5424.. Circulate well clean with 130 bbls of F/W Pressure test plug to 500 psi for 30 mins. (Good Test) Had problems with the hydraulic system on the rig found the source and corrected it. TOH with retrieving tool. Rig-up BlueJet to run cement bond log from 5421 to 1000 ft. Had good cement from 5421 to 4650. and little from 2400 to 1900. Send all logs to Jim Styler. Rig down wireline and move off. Crew change at 1800 hours Tail gate safety meeting with rig crew topic was hand placement, suspended loads, team work, communication, forklift operations.. Nipple down BOP stack to install G-45 head. Nipple up and pressure test BOP stack. Make up BHA with retrieving tool and TIH to 5421 latch on and release. RBP lay down one joint. Reorganize location to spot in trailer and move pipe racks around. Come out laying down 172 jts of production tubing and transfer to tailer. Change over to pick-up HW and AOH Drill pipe. Transfer from trailer to pipe racks. Crew change at 6:00 tail gate safety meeting with all contractors on location topic was picking up drill pipe, hand placement, forklift operations, use of spotter. Continue to move drill pipe and tally
14	9/26/2012	9/27/2012	This report is on the N-16 Capital Producer Key rig #27 Finish moving tubing around. Tally and make up BHA with 4 3/4 3 blade junk mill bit sub, string float. Pick-up 10 joints of Heavy weight spiral drill pipe X over to AHO. Pick-up 22 jts and shut down. Had trucks on location hauling in Global N2 unit. Held safety meeting with all contractors on location topic was spotter, job task, high pressure lines, hearing protection. check crew for proper paper work. Spot in all equipment and move off trucks. Finish picking up 74 jts of AOH. Transfer the remaining Drill pipe over to pipe racks tally and picking up 176 jt and tag at 5553 lay down 1 jt . Crew change at 18:00 Tail gate safety meeting with all contractors on location topic was communication, hearing protection, high pressure lines, job task, also went through N2 emergency shut down system. Continue rigging up flow lines going to lay down tanks. Rig up swivel on jt 176 and change out rubber. Run on down and pick up jt 177. Pressure test hard lines to 2000#. Get on line with N2 unit pressure climbing up to 1650 and breaking over unloaded 122 bbls pressure drop down to 800 psi with back side pressure at 150 psi with good returns of scale, oil and water. CFM at 1260 with 6 bbls a hour O2 at 3% cleaned out to shoe at 5573.. Start mill on shoe with 8 to 10 K down. Milled out to 5580 run a 5 bbl sweep pull up and bleed of pressure. Hang back swivel and TOH with BHA Crew change at 6:00 Tail gate safety meeting with all contractors on location. topic discuss was communication, hand placement, tripping Drill pipe, high pressure lines job task. Continue to TOH with spirals to change out BHA.



## Daily Well Report

## Well Name: Mcelmo Cr N16

API Number 43037302770000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah	Wellbore Config Vertical
Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 4/16/1976 00:00	Rig Release Date/Time		

Report Number	Start Date	End Date	Summary
15	9/27/2012	9/28/2012	This is on the MCU N-16 Capital Producer Key rig #27 Finish TOH with HW spiral. Change out BHA with 4 3/4 button bit and TIH to 5553..Hold safety meeting with all contractors on location discuss job task, well procedure. Pick up jt 177 with power swivel tag an pull up to unload well with N2 unit.Pressure went up to 1600 psi and broke over and drop down and level off at 1350 psi. Drilling open hole operations were 10 K down 95 RPM on swivel, pressure at 1350 psi backside at 100 psi SCFM at 1225 misting with 5 bbls a hour 1/2 on soap 1/2 on corrosion inhibitor Penetrating rate of 4 feet a hour increasing to 20 feet a hour.Had good returns of formation shale 30% cut in oil with a slight brews due south carrying 100% of LEL of location away from equipment. Drill out from 5580 to Target Depth of 5676. Ran 2 5 bbl sweeps with good returns, Crew change at 18:00 Tail gate safety meeting with all contractors on location topic was hand placement, communication, suspended loads, forklift operations. Pull up and release pressure lay down 2 jt with swivel. start out of hole with BHA. Shut down due to truck on location to move N2 unit off location to make room for Weatherford open hole logging truck. Continue TOH with BHA. Lay down 10 jts of spiral heavy weight drill pipe. Move equipment around to make room for logging truck.Hold safety meeting with logging crew topic was wireline operations, suspended loads. Rig up wireline and picked up tool for open hole log also gammer ray all the way to surface. Send all log out. Wait on response to rig down wireline. Start rigging down wireline. Crew change at 6:00 tail gate safety meeting with all contractors on location topic was tripping DP, communication, good housekeeping. Continue rigging down wireline
16	9/28/2012	9/29/2012	Report for MCU N-16 Capital Producer Key Rig 27, Tally & P/U Taper, Watermelon Mill, 6 jts DC. TIH 172 jts DP. Mill dragging through casing shoe, P/U power swivel. Work Mills through shoe while rotating, clean up shoe until no drag. Hang Swivel back, Crew took lunch. L/D 2 jts DP, TOH 170 jts DP. L/D 6 jts DC, Mills, P/U 8 jts 2 7/8 YB tbg tail, Treating PKR. TIH 170 jts DP, P/U 1 jt. Set PKR @ 5400', Fill backside w/ F/W, Psi up to 500psi, Hold PSI, Move DC & DP to trailers. Crew change @ 1800 hrs Safety Meeting fill out JSA (Forklift operations, Acid job) Move pipe racks to spot in Acid trucks. Spot Acid trucks, Hold Safety Meeting w/ everyone on loc (Acid Safety, Showers, Emergency Plan) Rig up hard lines to DP, PSI test line to 4700psi, Test good, Pump 6 bbls fresh water, 35 bbls 28% Acid, 55 bbls fresh water flush, Pumping 2 bbls a min, 10 psi pumping acid, Opsi pumping flush, Opsi 5,10,15, Shut in well @ 1950, Rig down hard lines and acid trucks, Release Acid crew. Wait two hours let acid soak, While waiting R/U hard lines from choke to DP. After two hours Opsi on DP, R/D hard lines, Release PKR well went on a vac. L/D 10 jts DP. Lay down cable was damage at the hook, Pulled more cable cut out bad section re attached tbg hook. Continue to L/D DP, L/D total of 160 jts DP, Moving pipe to trailer when needed. Crew Change @ 0600 hrs Safety Meeting fill out JSA (Laying down DP, Forklift operations).
17	9/29/2012	9/30/2012	Report for MCU N-16 Capital Producer Key Rig 27, Finish lay down DP, 12 jts DP and PKR. Left 8 jts tail pipe in well, Move DP from rack to trailer, Move TBG from trailer to racks & tally. P/U 52 jts 2 7/8 YB TBG, Total of 60 jts kill string. M/U G45 hanger w/ checmical port plug, Electrical plug, Land hanger w/ 2'-10' pub jts and TIW, Lock in dog pins to secure Hanger. Move pipe racks, catwalk, V door slide, Rig down tbg tongs, tools, hand rails, steps, rig floor. Remove flex line from BOP to choke, Unbolt BOP, Remove and set BOP on skid. Remove 10' pub jt and TIW, M/U seal and plate, Secure w/ bolts, M/U Master Valve to 2' pub jt. Crew took lunch, Start rigging down derrick and equipment for rig move.
18	9/30/2012	10/1/2012	Report for MCU N-16 Capital Prducer Key Rig 27, Dawn trucking on loc @ 0700 hrs, Safety Meeting w/ everyone on loc (Ground guides, Communication, Driving on lease roads) Move rig and equipment off loc to MCU O-16, LJB pull dirt pit liner, R/D fence, Back fill dirt pit, Clean loc. Sound walls ready to be brought down.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 1420603372
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> NAVAJO
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> MCELMO CREEK
		<b>8. WELL NAME and NUMBER:</b> MCELMO CR N-16
<b>1. TYPE OF WELL</b> Oil Well	<b>9. API NUMBER:</b> 43037302770000	
<b>2. NAME OF OPERATOR:</b> RESOLUTE NATURAL RESOURCES	<b>9. FIELD and POOL or WILDCAT:</b> GREATER ANETH	
<b>3. ADDRESS OF OPERATOR:</b> 1675 Boradway Ste 1950 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 534-4600 Ext	<b>COUNTY:</b> SAN JUAN
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0659 FSL 0790 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 05 Township: 41.0S Range: 25.0E Meridian: S	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/26/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute finished drilling this well to deepen to the DCIIC formation. Will submit a completion report when well is returned to production. Drilling report is attached.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 29, 2012</b>		
<b>NAME (PLEASE PRINT)</b> Shery Glass	<b>PHONE NUMBER</b> 303 573-4886	<b>TITLE</b> Sr Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/26/2012	



## Daily Well Report

## Well Name: Mcelmo Cr N16

API Number 43037302770000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah	Wellbore Config Vertical
Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 4/16/1976 00:00	Rig Release Date/Time		

Job Category Completion/Workover	Primary Job Type Recompletion	Secondary Job Type	Working Interest (%) 75.00
Start Date 9/19/2012	End Date 10/9/2012	AFE Number 10011732	

Objective  
The Job Scope includes pulling rods and tubing, drilling out open-hole to a estimated depth of 5700', approximately 130' below existing casing shoe, allow for the DC-IIC horizon to be drilled under-balanced, stimulation of the DC-IIC horizon, perform necessary Chinle Formation isolation actions, installation of new tubing string and correctly sized artificial lift equipment and associated surface control equipment, upgrading electrical supply to location to support upgrade of artificial lift equipment, and installation of correct sized flowline to handle increased production.

Contractor Key	Rig Number #27	Rig Type	Rig Start Date 9/19/2012	Rig Release Date 9/30/2012
Contractor Four Corners Well Service	Rig Number 6	Rig Type	Rig Start Date 10/5/2012	Rig Release Date 10/9/2012

Report Number	Start Date	End Date	Summary
1	6/2/2011	6/2/2011	Travel to location and test all Anchors
2	8/4/2011	8/4/2011	ESP equipment deliverer
3	8/29/2012	8/29/2012	Shut down pumping unit, unbolt tie down sampson post , pit arms and use crane to take down unit, load on trailer and haul to RU yard
4	8/30/2012	8/30/2012	Took unit apart, unbolt pupming unit and ready for crane for pick up.
5	8/31/2012	8/31/2012	Survey, Stake Well location
6	9/4/2012	9/4/2012	Restake locaton N-16
7	9/6/2012		Load & haul off cement, backfill open ditch
8	9/20/2012	9/20/2012	Expanding loc. Haul in numerous loads of dirt & spread
9	9/21/2012	9/21/2012	Adding fill & compacting location. Extremely sandy & soft loc. Blade, Water Truck, & Belly Dumps
10	9/22/2012	9/22/2012	Install Sound Wall on loc. (11 sections). (Elkhorn pickup, trailer, & forklift( (Montezuma well 2 pickups, 1 trailer, generator, 3 hands) (1 bucket truck, JR construction) Put up 5 sections & anchored those before proceding.
11	9/23/2012	9/24/2012	This report for MCU N-16 Capital Producer Key Rig 27, Move rig and equipment from MCU M-15 to MCU N-16. Loc is clean and dry No chemical No electrical line to well head, Fuses were pulled from Transformer Anchors tested 9 of 2012 3K Well Head TBG 100psi, CSG 450psi LJB on loc with backhoe to level ground for rig ramp, Level ramp spot in unit, Dawn trucking spot in power swivel pack, Accumulator, close loop pit, upright tank, Frac tanks, equipment skid, BOP skid, Drill pipe trailers, Light plant, K&C moved trailer to loc and setup. LOTO all power sources, Set out safety equipment and briefing areas, began rigging up walkways, hand rails on unit, Raise derrick, secure lines, Rig up gas buster to shakers, Set choke manifold, rig up lines from well head to choke manifold, dig out hard lines from trailer. Crew change @ 1800 hrs Safety Meeting fill out JSA (Hammer usage, Teamwork, Forklift operations) Finish rig up 3" hard lines to lay down tanks, Dig out rod and tubing equipment. Open TBG to lay down tanks bleed off psi in 5 min, Return gas an oily fluid, Open CSG to lay down tanks bleed off psi in 45 min, Return gas no fluid. PSI test tbg to 1000psi for 10 min, test good. Try to unseat pump for 45 min no success, Rig up back off tool & tbg tongs, Back off rods, Rods weighting 8K, Rig down back off tool & tbg tongs. L/D 1 1/2x 26' polish rod, 2,4,6,8 7/8 rod subs, 104- 7/8 rods, 105- 3/4 rods, Left 2- 4' Stabilizer, Rod Pump & Gas Anchor. Crew took lunch while waiting on LJB to move rod trailer, Rig down rod equipment, Rig up TBG equipment, Bells, elevators, Try to release TAC, TAC wont release. P/U tbg sub with TIW, Move BOP from skid, Nipple up BOP, Secure bolts. Start rigging up rig floor, steps, hand rails, tools. Crew change @ 0730.



## Daily Well Report

## Well Name: Mcelmo Cr N16

API Number 43037302770000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah	Wellbore Config Vertical
Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 4/16/1976 00:00	Rig Release Date/Time		

Report Number	Start Date	End Date	Summary
12	9/24/2012	9/25/2012	Report for MCU N-16 Capital Producer Key Rig 27, Finish R/U rig floor, Set cat walk, V door slide and pipe racks. Rotate tbg to release TAC, Work tbg up and down while rotating, TAC released, Slight drag. L/D 1- IPC jt, 2- 10' pub jts. Pulled 1 jt, P/U PKR, Run PKR in, PKR stacking out at the well head, Pull PKR, Packed with formation material & chemical scale, L/D PKR, Wait 30 min for X/O for scraper, P/U Scraper, Run into hole, Scraper stacking out at the well head, Pull Scraper packed off with same material, Called Notify Wilson, L/D Scraper. TOH & stand back 12 jts tbg, Pull up 15' on 13th jt, TBG stop moving, Work tbg up and down while rotating with no success, Bring tbg back down to floor R/U TIW. Crew took lunch, Called and notified Wilson & Erine, Take sample of material and add water, Material broke down in fresh water. Pump 120 bbls Fresh water down casing working tbg up and down, Tbg freed up. TOH 14 jts tbg, Trapped gas in tbg started coming around, Sprayed oil on derrick and unit, R/U TIW and pumping T let tbg flow to lay down tanks, Crew pressure washed rig floor to minimize slip hazards, Pull 10 more jts slowly. Shut down for 30 min due to rain and lighting in the area. TOH 78 jts tbg. Shut down due to lighting in the area for 1 hour. TOH 26 jts. Crew change @ 1800 hrs Safety Meeting fill out JSA (Tripping Wet Pipe, 100% Tie Off, Driving Safety) TOH 32 jts tbg. L/D 1- 4' Stabilizer IPC jt w/ Seat Nipple and 1- 4' Stabilizer and rod pump inside jt, L/D Slotted M/A. P/U Bit & Scraper, TIH 60 jts tbg. P/U PKR w/ 1 jt tbg, RIH set below surface, PSI test BOP 200psi- low 1000psi- high, Good Test, Pull 1 jt w/ PKR, L/D PKR. TIH 112 jts tbg. P/U 4 jts, Ran Bit & Scraper to 5552' L/D 4 jts tbg. Crew took lunch. TOH 172 jts tbg, L/D Bit & Scraper. Bluejet wireline on loc, Move pipe racks to spot in truck, Safety Meeting (Job task, Hazards) R/U wire line equipment, RIH to 5550' wireline depth, Log casing to 2000'. Crew change @ 0600 hrs
13	9/25/2012	9/26/2012	This is the report on the MCU N-16 Capital Producer Key Rig #27 Finish running casing inspection log Rig down wireline. Rig crew perform a brake inspection and found out that the pins on one side of the bottom of brake assembly were half way out. Resecure pins. Held safety meeting with all contractors on location to talk about job task. Make up BHA with 5 1/2 RBP and tally in and set at 5424.. Circulate well clean with 130 bbls of F/W Pressure test plug to 500 psi for 30 mins. (Good Test) Had problems with the hydraulic system on the rig found the source and corrected it. TOH with retrieving tool. Rig-up BlueJet to run cement bond log from 5421 to 1000 ft. Had good cement from 5421 to 4650. and little from 2400 to 1900. Send all logs to Jim Styler. Rig down wireline and move off. Crew change at 1800 hours Tail gate safety meeting with rig crew topic was hand placement, suspended loads, team work, communication, forklift operations.. Nipple down BOP stack to install G-45 head. Nipple up and pressure test BOP stack. Make up BHA with retrieving tool and TIH to 5421 latch on and release. RBP lay down one joint. Reorganize location to spot in trailer and move pipe racks around. Come out laying down 172 jts of production tubing and transfer to tailer. Change over to pick-up HW and AOH Drill pipe. Transfer from trailer to pipe racks. Crew change at 6:00 tail gate safety meeting with all contractors on location topic was picking up drill pipe, hand placement, forklift operations, use of spotter. Continue to move drill pipe and tally
14	9/26/2012	9/27/2012	This report is on the N-16 Capital Producer Key rig #27 Finish moving tubing around. Tally and make up BHA with 4 3/4 3 blade junk mill bit sub, string float. Pick-up 10 joints of Heavy weight spiral drill pipe X over to AHO. Pick-up 22 jts and shut down. Had trucks on location hauling in Global N2 unit. Held safety meeting with all contractors on location topic was spotter, job task, high pressure lines, hearing protection. check crew for proper paper work. Spot in all equipment and move off trucks. Finish picking up 74 jts of AOH. Transfer the remaining Drill pipe over to pipe racks tally and picking up 176 jt and tag at 5553 lay down 1 jt . Crew change at 18:00 Tail gate safety meeting with all contractors on location topic was communication, hearing protection, high pressure lines, job task, also went through N2 emergency shut down system. Continue rigging up flow lines going to lay down tanks. Rig up swivel on jt 176 and change out rubber. Run on down and pick up jt 177. Pressure test hard lines to 2000#. Get on line with N2 unit pressure climbing up to 1650 and breaking over unloaded 122 bbls pressure drop down to 800 psi with back side pressure at 150 psi with good returns of scale, oil and water. CFM at 1260 with 6 bbls a hour O2 at 3% cleaned out to shoe at 5573.. Start mill on shoe with 8 to 10 K down. Milled out to 5580 run a 5 bbl sweep pull up and bleed of pressure. Hang back swivel and TOH with BHA Crew change at 6:00 Tail gate safety meeting with all contractors on location. topic discuss was communication, hand placement, tripping Drill pipe, high pressure lines job task. Continue to TOH with spirals to change out BHA.



## Daily Well Report

## Well Name: Mcelmo Cr N16

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Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 4/16/1976 00:00	Rig Release Date/Time		

Report Number	Start Date	End Date	Summary
15	9/27/2012	9/28/2012	This is on the MCU N-16 Capital Producer Key rig #27 Finish TOH with HW spiral. Change out BHA with 4 3/4 button bit and TIH to 5553..Hold safety meeting with all contractors on location discuss job task, well procedure. Pick up jt 177 with power swivel tag an pull up to unload well with N2 unit.Pressure went up to 1600 psi and broke over and drop down and level off at 1350 psi. Drilling open hole operations were 10 K down 95 RPM on swivel, pressure at 1350 psi backside at 100 psi SCFM at 1225 misting with 5 bbls a hour 1/2 on soap 1/2 on corrosion inhibitor Penetrating rate of 4 feet a hour increasing to 20 feet a hour.Had good returns of formation shale 30% cut in oil with a slight brews due south carrying 100% of LEL of location away from equipment. Drill out from 5580 to Target Depth of 5676. Ran 2 5 bbl sweeps with good returns, Crew change at 18:00 Tail gate safety meeting with all contractors on location topic was hand placement, communication, suspended loads, forklift operations. Pull up and release pressure lay down 2 jt with swivel. start out of hole with BHA. Shut down due to truck on location to move N2 unit off location to make room for Weatherford open hole logging truck. Continue TOH with BHA. Lay down 10 jts of spiral heavy weight drill pipe. Move equipment around to make room for logging truck.Hold safety meeting with logging crew topic was wireline operations, suspended loads. Rig up wireline and picked up tool for open hole log also gammer ray all the way to surface. Send all log out. Wait on response to rig down wireline. Start rigging down wireline. Crew change at 6:00 tail gate safety meeting with all contractors on location topic was tripping DP, communication, good housekeeping. Continue rigging down wireline
16	9/28/2012	9/29/2012	Report for MCU N-16 Capital Producer Key Rig 27, Tally & P/U Taper, Watermelon Mill, 6 jts DC. TIH 172 jts DP. Mill dragging through casing shoe, P/U power swivel. Work Mills through shoe while rotating, clean up shoe until no drag. Hang Swivel back, Crew took lunch. L/D 2 jts DP, TOH 170 jts DP. L/D 6 jts DC, Mills, P/U 8 jts 2 7/8 YB tbg tail, Treating PKR. TIH 170 jts DP, P/U 1 jt. Set PKR @ 5400', Fill backside w/ F/W, Psi up to 500psi, Hold PSI, Move DC & DP to trailers. Crew change @ 1800 hrs Safety Meeting fill out JSA (Forklift operations, Acid job) Move pipe racks to spot in Acid trucks. Spot Acid trucks, Hold Safety Meeting w/ everyone on loc (Acid Safety, Showers, Emergency Plan) Rig up hard lines to DP, PSI test line to 4700psi, Test good, Pump 6 bbls fresh water, 35 bbls 28% Acid, 55 bbls fresh water flush, Pumping 2 bbls a min, 10 psi pumping acid, Opsi pumping flush, Opsi 5,10,15, Shut in well @ 1950, Rig down hard lines and acid trucks, Release Acid crew. Wait two hours let acid soak, While waiting R/U hard lines from choke to DP. After two hours Opsi on DP, R/D hard lines, Release PKR well went on a vac. L/D 10 jts DP. Lay down cable was damage at the hook, Pulled more cable cut out bad section re attached tbg hook. Continue to L/D DP, L/D total of 160 jts DP, Moving pipe to trailer when needed. Crew Change @ 0600 hrs Safety Meeting fill out JSA (Laying down DP, Forklift operations).
17	9/29/2012	9/30/2012	Report for MCU N-16 Capital Producer Key Rig 27, Finish lay down DP, 12 jts DP and PKR. Left 8 jts tail pipe in well, Move DP from rack to trailer, Move TBG from trailer to racks & tally. P/U 52 jts 2 7/8 YB TBG, Total of 60 jts kill string. M/U G45 hanger w/ checmical port plug, Electrical plug, Land hanger w/ 2'-10' pub jts and TIW, Lock in dog pins to secure Hanger. Move pipe racks, catwalk, V door slide, Rig down tbg tongs, tools, hand rails, steps, rig floor. Remove flex line from BOP to choke, Unbolt BOP, Remove and set BOP on skid. Remove 10' pub jt and TIW, M/U seal and plate, Secure w/ bolts, M/U Master Valve to 2' pub jt. Crew took lunch, Start rigging down derrick and equipment for rig move.
18	9/30/2012	10/1/2012	Report for MCU N-16 Capital Prducer Key Rig 27, Dawn trucking on loc @ 0700 hrs, Safety Meeting w/ everyone on loc (Ground guides, Communication, Driving on lease roads) Move rig and equipment off loc to MCU O-16, LJB pull dirt pit liner, R/D fence, Back fill dirt pit, Clean loc. Sound walls ready to be brought down.
19	10/2/2012	10/2/2012	26 hours at supervisor job JR line crew
20	10/5/2012	10/5/2012	Capital Producer Location clean, dry and sandy, anchors tested 9/12, no chemical system, cathodic cable, rectifier box, 3K WH with G45 spool, no power source. Rode rig to location, waited on electrician to roll up and move off location, filled out jsa, tailgate meeting while waiting, set out safety equipments, set rig pad, spot in rig & equipments, RUWSU, x-over for tbg, check well psi, tbg & csg 720#, RU pump & pit to well, bled off alot of gas, flowed back 80 bbl, laid down master valve, made up 10' sub, strip bop's over, NU bop/hydril, RU floor & tongs, pulled one jt, RIH with packer set pkr 30' in, load & test bop/hydril 200# low -1000# high, test good, pull and LD pkr, SIW, p/u tools, SDFD.
21	10/6/2012	10/6/2012	Capital Producer Filled out jsa, tailgate meeting, checked well psi, tbg & csg 380#, RU hose bled off well psi, blew alot of gas, pumped 10 bbls of 10# brine down to kill tbg, TOH and LD 60 jts kill string, well blowing light gas, put pump in idle and pump down 50 bbl of brine, waited 1hr on Lansing Const.to haul prod tbg, finally showed up and swapped out tbg trailers, prep and tally 2 7/8" FBNAU seamless tbg, p/u and TIH with 170 jts open ended, TOH with 60 jts, SIW, secured tbg on trailer, p/u tools, SDFD.



## Daily Well Report

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Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 4/16/1976 00:00	Rig Release Date/Time		

Report Number	Start Date	End Date	Summary
22	10/8/2012	10/8/2012	<p>Capital Producer</p> <p>Filled out jsa, tailgate meeting, check well psi, tbg &amp; csg 400#, bled off gas pressure to rig pit, csg flowed for awhile, pump 20 bbl of 10# brine down tbg, pumped 45 bbls down csg, well dead, moved out tbg trailer, TOH with 110 jts, spot in trailer with ESP equipments, p/u &amp; service equipments, plug in motor lead, RU cable sheave, blew a hydraulic line on spooler, down for 45 min's to fix spooler, TIH w/ 4' sub/centrilizer, centinel, motor, two seal assembly, intake, two pumps, 4' sub/centrilizer, 2 jts, check valve, 1 jt, sliding sleeve, 167 jts, checked down hole readings every 20 stands, test good, made up tbg hanger, RD cable sheave &amp; tbg tongs, measured out and splice in lower pigtail, plugged in lower pigtail, installed 60' of 3/8" chemical line, land tbg, setting EOT @ 5458.59', centinel @ 5454.59', motor @ 5450.48', seals @ 5433.49', gas sep/intake @ 5421.27', pumps @ 5419', check valve @ 5315.70', sliding sleeve @ 5281.49, rig down floor, nipple down bop/hydril, made up master valve, shut in and secured well, p/u tools, SDFD.</p>
23	10/9/2012	10/9/2012	<p>Capital Producer</p> <p>Filled out jsa, tailgate meeting, RD pump &amp; pit, RDWSU, move rig forward, waited 2hr on mechanic, he was tied up on FCWS rig 5 rig move, repaired steering arm on rig, moved rig right off the location and the power steering stabilizer broke, mechanic said they should have the parts to fix rig in the morning, notified Wilson D, SDFD. Had all rig equipments hauled off location, JR Const. roustabout crew on location to plumb well into flowline and to clean up location, anchors tested 9/12, no chemical system, cathodic cable, rectifier box, 3K WH with G45 spool, no power source.</p>

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
**Resolute Natural Resources**

3. ADDRESS OF OPERATOR: **1675 Broadway, Ste 195** CITY **Denver** STATE **CO** ZIP **80202** PHONE NUMBER: **(303) 573-4886**

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: **659 FSL, 790 FWL**  
AT TOP PRODUCING INTERVAL REPORTED BELOW: **659 FSL, 790 FWL**  
AT TOTAL DEPTH: **659 FSL, 790 FWL**

14. DATE SPUNDED: **9/23/2012** 15. DATE T.D. REACHED: **9/27/2012** 16. DATE COMPLETED: **10/10/2012** ABANDONED  READY TO PRODUCE

18. TOTAL DEPTH: MD **5,676** TVD **5,676** 19. PLUG BACK T.D.: MD \_\_\_\_\_ TVD \_\_\_\_\_ 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) \_\_\_\_\_

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

**24. CASING AND LINER RECORD (Report all strings set in well)**

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12.25	8.675 K-55	24	0	1,420		B 800		0 CIR	
7.875	5.5 K-55	15.5	0	5,569		B 250		3870 CAL	

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.375	5,459							

**26. PRODUCING INTERVALS**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) DC IA	5,486			
(B) DC IB	5,509			
(C) DC IIC	5,582			
(D) DC III	5,646			

**27. PERFORATION RECORD**

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
5,487 5,500			Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
5,504 5,515			Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
5,535 5,554			Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

**28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5582 to TD open hole	6 bbls FW head, 35 bbls 28% HCl acid, 55 bbls FW flush

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: Wellbore diag.

30. WELL STATUS:  
**producing**

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 10/10/2012	TEST DATE: 10/11/2012	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 428	GAS – MCF: 384	WATER – BBL: 1,042	PROD. METHOD: pumping
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY 40.40	BTU – GAS 551	GAS/OIL RATIO 897	24 HR PRODUCTION RATES: →	INTERVAL STATUS: open

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Upper Ismay	5,333			Chimney Rock Shale	5,672
Lower Ismay	5,410				
Gothic Shale	5,477				
Desert Creek IA	5,486				
Desert Creek IB					
Desert Creek IC					
Desert Creek IIA	5,541				
Desert Creek IIB	5,561				
Desert Creek IIC	5,582				
Desert Creek III	5,646				

35. ADDITIONAL REMARKS (Include plugging procedure)

Injection line plumbed in 10-9-12.

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

NAME (PLEASE PRINT) Sherry Glass

TITLE Sr Regulatory Technician

SIGNATURE *Sherry Glass*

DATE 1/22/2013

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

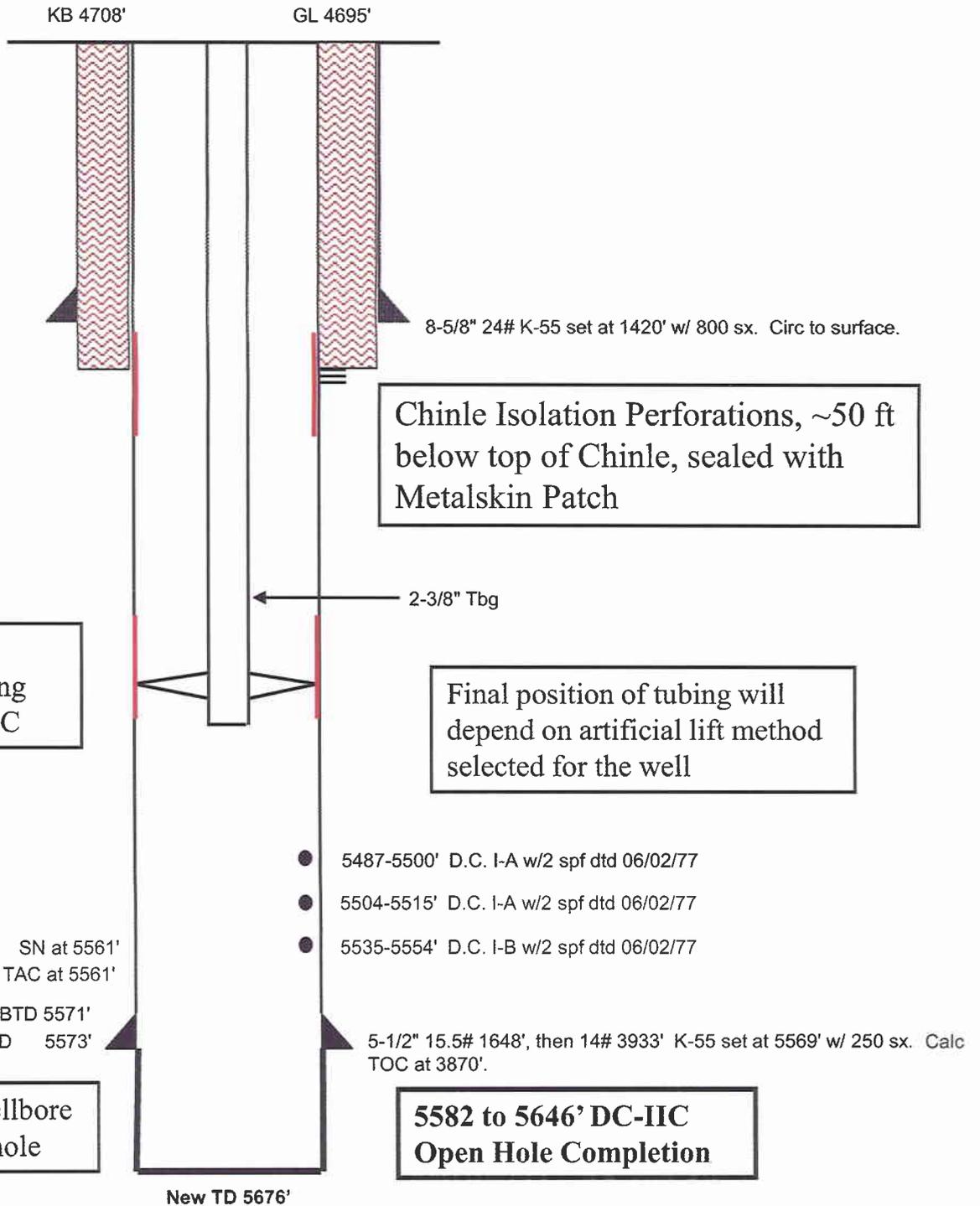
Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
Fax: 801-359-3940

**McELMO CREEK UNIT # N-16**  
GREATER ANETH FIELD  
659' FSL & 790' FWL  
SEC 5-T41S-R25E  
SAN JUAN COUNTY, UTAH  
API 43-037-30277  
PRISM 0000328

**Attachment No. 1**

**Wellbore Deepened to  
DC-IIC Productive  
Horizon**



Metalskin Patch  
Installation for setting  
point for Packer/TAC

Chinle Isolation Perforations, ~50 ft  
below top of Chinle, sealed with  
Metalskin Patch

Final position of tubing will  
depend on artificial lift method  
selected for the well

**5582 to 5646' DC-IIC  
Open Hole Completion**

Deepening of Wellbore  
4-3/4 inch open hole

New TD 5676'