

FILE NOTATIONS

Entered in MID File
Location Map
Card Index
.....

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

COMPLETION

Date Well Completed *1-30-77*
OW..... WW.....
W..... OS..... FA.....

Location Inspected
Bond released
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.....

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 680' FSL, 1865' FEL, Sec. 5, T41S, R25E, SLB&M
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 2.2 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) 6800'

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. 1400'

19. PROPOSED DEPTH 5518'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4619' Ungraded ground level

22. APPROX. DATE WORK WILL START*
 June 1, 1976

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	1380'	To Surface
7-7/8"	5-1/2"	14 & 15.5#	5518'	250 sacks

1. Drill 12-14/" hole to 1380'. Set 8-5/8" casing to 1380' and cement to surface.
2. Drill 7-7/8" hole through Desert Creek Zone I approximately 5518'.
3. Log well.
4. Set 5-1/2" casing at 5518' and cement with 250 sacks.
5. 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.

APPROVED BY THE DIVISION OF
 OIL, GAS, AND MINING
 DATE 5-24-76
 BY C.B. Suggs

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 David G. Allison ENGINEER DATE 5/20/76

(This space for Federal or State office use)

PERMIT NO. 43-034-30287 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

DGA/lh
 Orig + 3 - USGS, State (2), J. K. Lawson,
 D. H. Collins, J. M. Moter, W. N. Mosley
 W. J. Mann Nav. Tribe, WIO, File

See Instructions On Reverse Side

THE SUPERIOR OIL COMPANY

P. O. DRAWER G

CORTEZ, COLORADO 81321

May 20, 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 #P-16
680' FSL, 1865' FEL
Sec. 5, T41S, R25E
San Juan County, Utah

Dear Mr. McGrath:

The "Surface Use Development Plan" for the proposed McElmo Creek Unit well #P-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 600' 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 1300' 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.

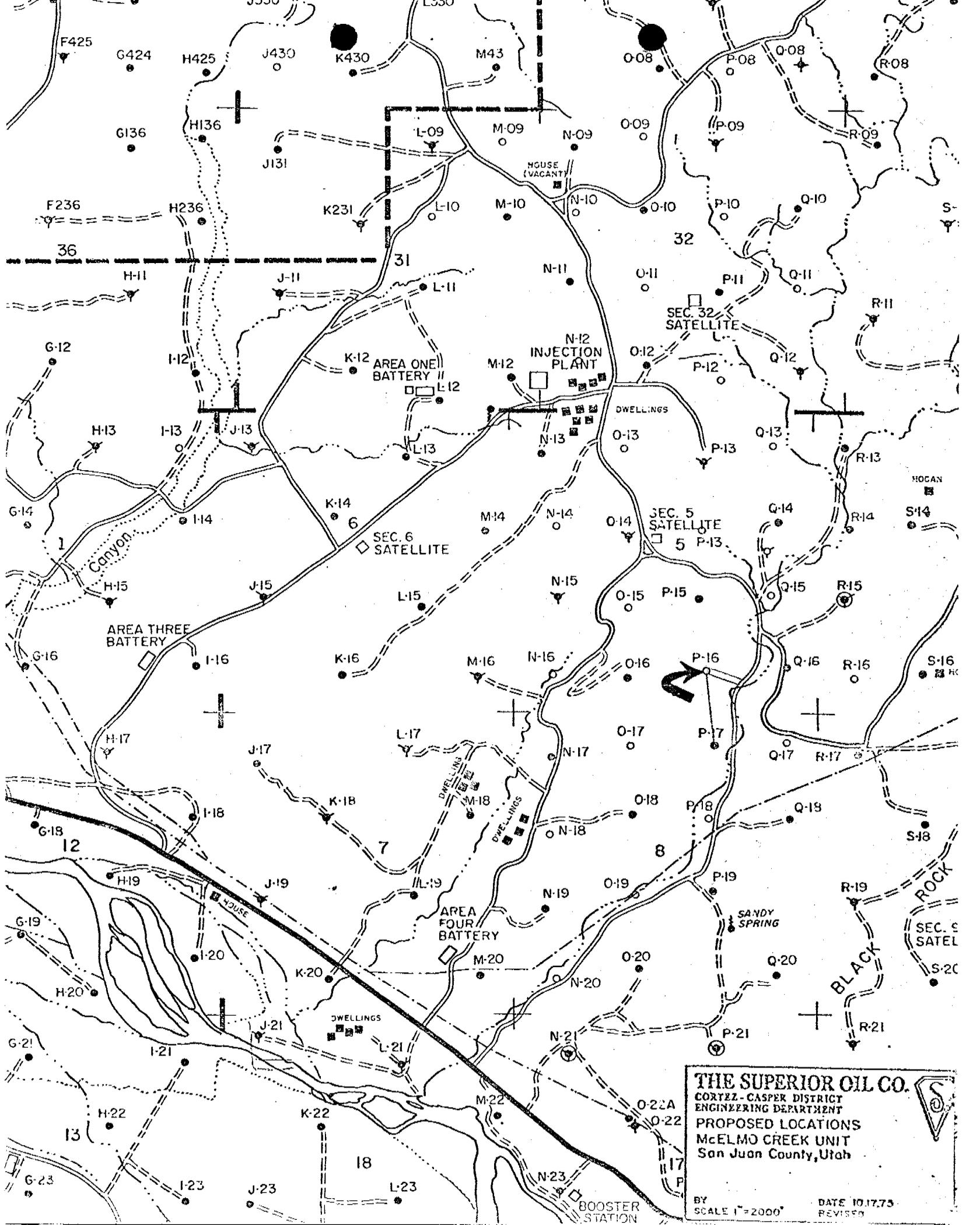
There are no Indian habitations or artifacts in the immediate vicinity of the proposed drillsite, access road or flowline.

Very truly yours,

THE SUPERIOR OIL COMPANY

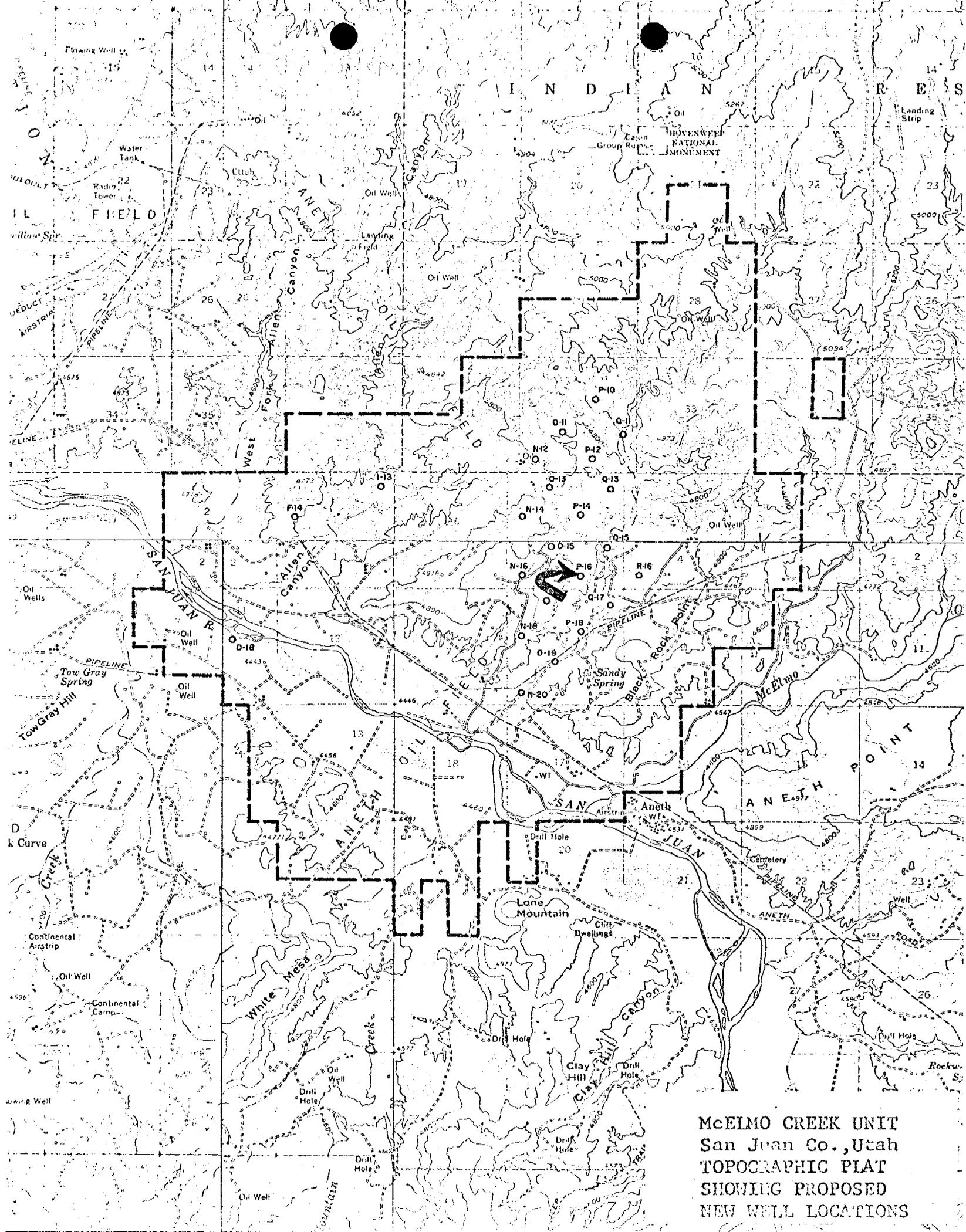

David G. Allison

DGA/1h

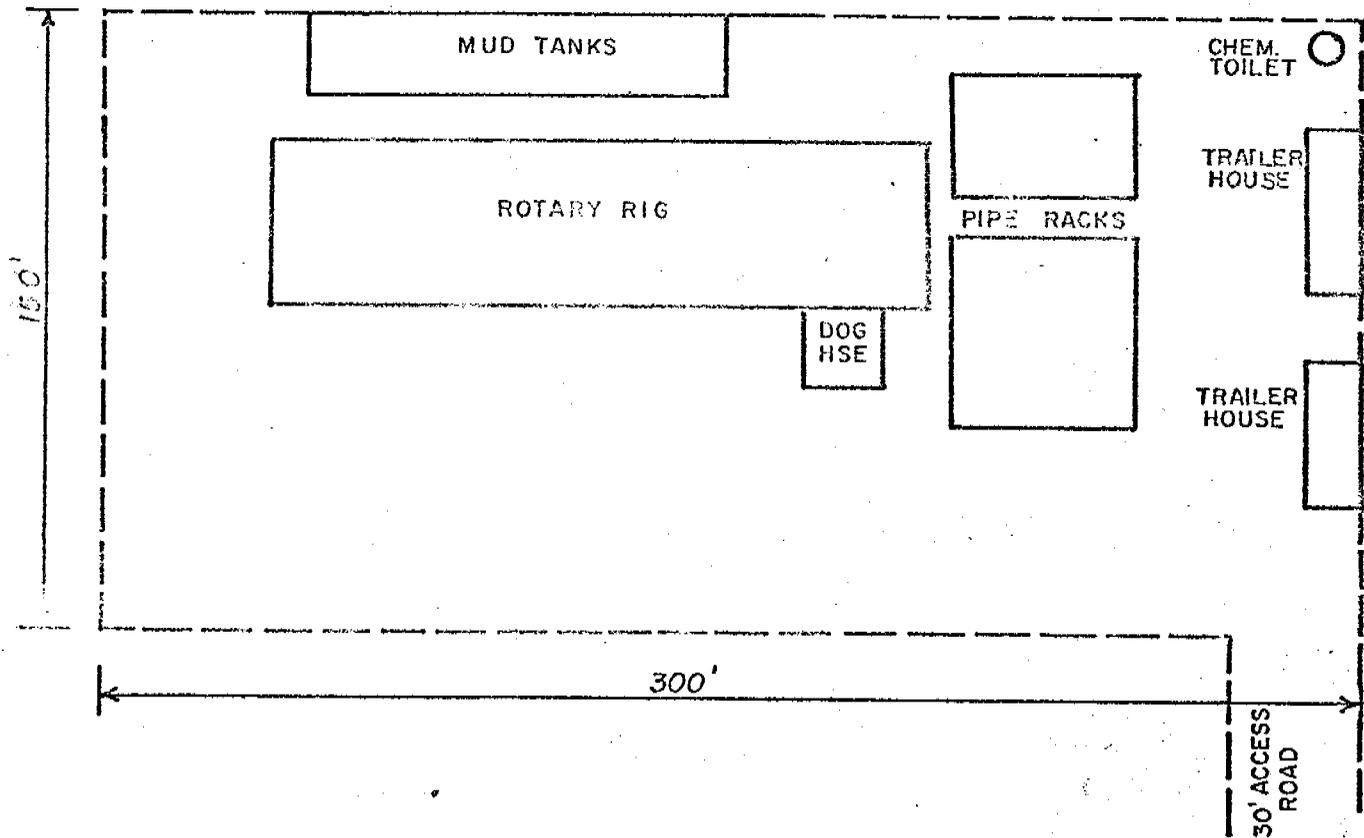
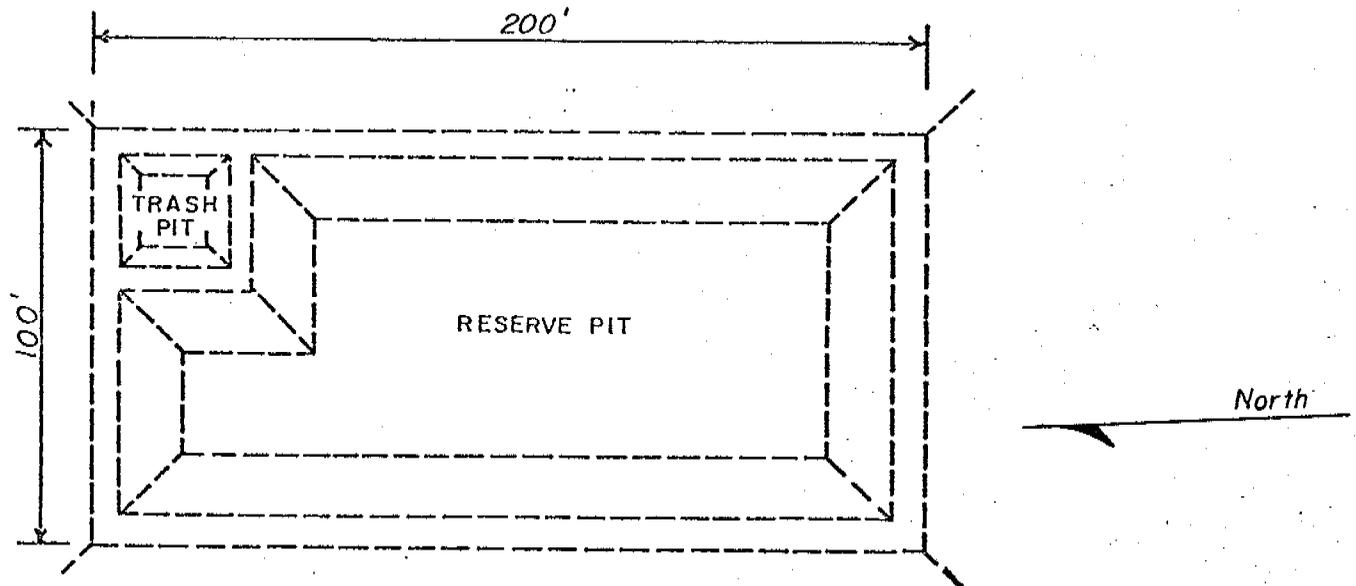


THE SUPERIOR OIL CO.
 CORTEZ - CASPER DISTRICT
 ENGINEERING DEPARTMENT
PROPOSED LOCATIONS
McELMO CREEK UNIT
 San Juan County, Utah

BY SCALE 1" = 2000' DATE 10.17.73
 REVISIONS



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



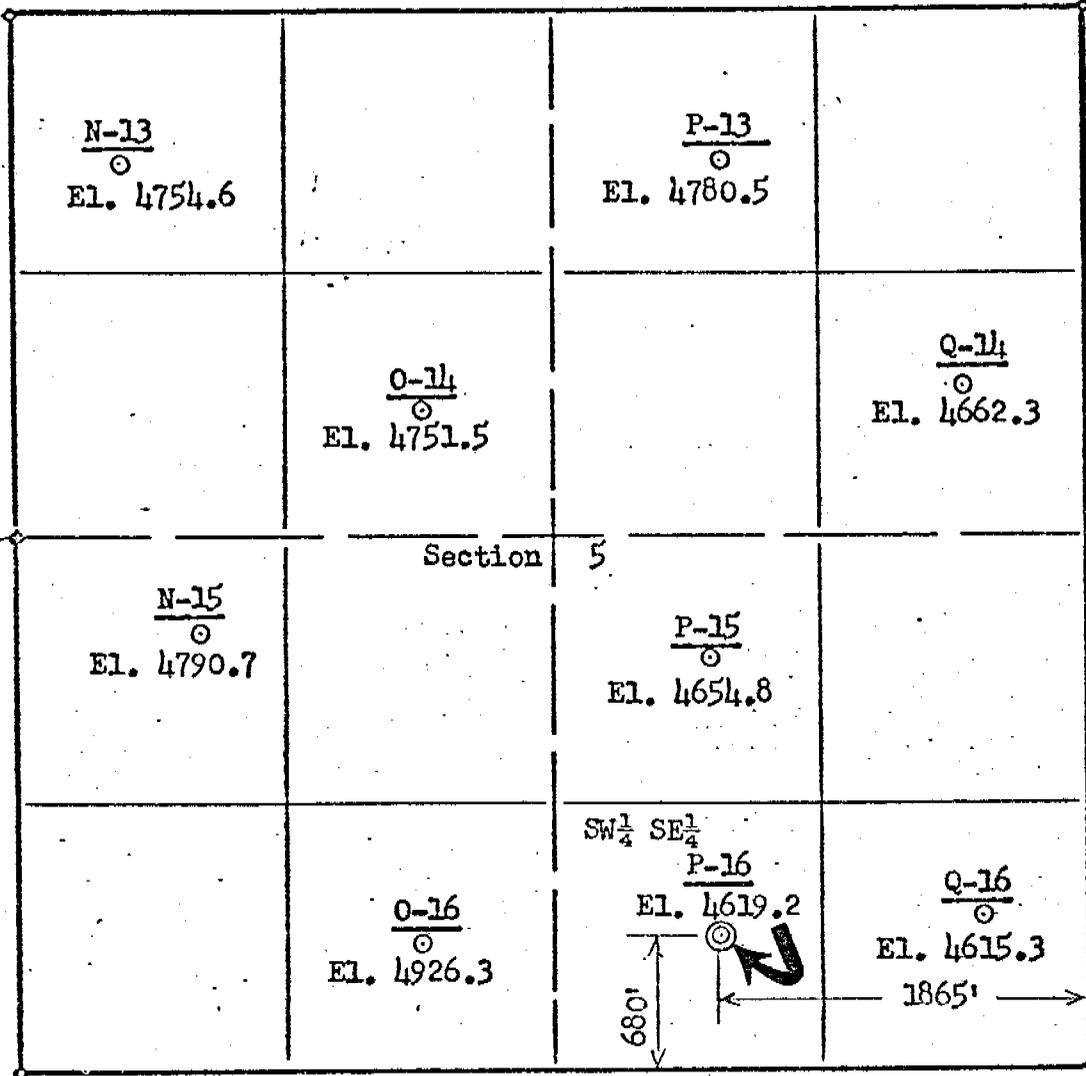
THE DRILLING PAD WILL BE GRADED AND COMPACTED,
AND COMPOSED OF NATIVE MATERIALS.

THE SUPERIOR OIL CO.
 RIG LAYOUT PLAN
 MCU WELL No **P-16**
 McELMO CREEK UNIT
 SAN JUAN CO., UTAH
 BY _____ DATE 1.30.78
 SCALE 1" = 50' REVISED

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



CLARK THOMAS Engineering Inc.

432 N. Broadway
Cortez, Colorado
565-7805

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: May 24
 Operator: Superior Oil Co.
 Well No: Mc Elmo Creek Unit P-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:

Petroleum Engineer/Mined Land Coordinator: [Signature]

Remarks:

Director: 2

Remarks:

Include Within Approval Letter:

Bond Required Survey Plat Required
 Order No. 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 Mc Elmo Creek Unit
 Other:

Approved
Letter Written

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 12-07114
Approval expires 12-31-60.

ALLOTTEE _____
TRIBE Navajo
LEASE NO. 14-20-603-372

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County San Juan Field MC ELMO CREEK FIELD

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

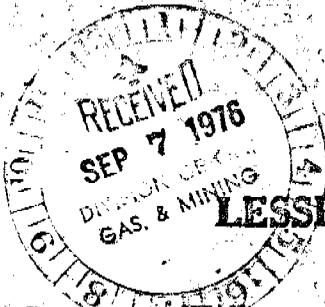
Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY
CONROE, TEXAS 77301

Phone (713) 539-1771 Signed [Signature]
Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, extent; date and result of t. o. for gasoline content of oil)
Sec. 4 SW-SW	41S	25E	R-16							7-31-76 Drilling
Sec. 5 SW-NW	41S	25E	N-14							TD 5740' 7-31-76 Testing
NE-NW	41S	25E	O-13							TD 5675' 7-31-76 Testing
NE-SW	41S	25E	O-15							TD 5580' 7-31-76 Testing
SW-SE	41S	25E	P-16							TD 5499' 7-31-76 Testing
NE-NE	41S	25E	Q-13							TD 5620' 7-31-76 Testing
NE-SE	41S	25E	Q-15							7-31-76 Drilling
Sec. 8 SW-NW	41S	25E	N-18							TD 5507' 7-31-76 Testing
SW-SW	41S	25E	N-20							7-31-76 Waiting on Rig
NE-NW	41S	25E	O-17							7-31-76 Completing
NE-NE	41S	25E	Q-17							7-31-76 Drilling
Sec. 32 SW-SW	40S	25E	N-12							TD 5688' 7-31-76 Completing
NE-SW	40S	25E	O-11							TD 5715' 7-31-76 Testing
SW-NE	40S	25E	P-10							TD 5900' 7-31-76 Testing
SW-SE	40S	25E	P-12							TD 5640' 7-31-76 Testing
NE-SW	40S	25E	Q-11							TD 5690' 7-31-76 Testing

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.



K
BCEP

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 MC ELMO CREEK FIELD

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

Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY
Conroe, TEXAS 77301

Phone (713) 539-1771 Signed _____ 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 name, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 4 SW-SW	41S	25E	R-16							TD 5674' 8-31-76 Completing
Sec. 5 SW-NW	41S	25E	N-14							TD 5740' 8-31-76 Testing
NE-NW	41S	25E	O-13							TD 5675' 8-31-76 Testing
NE-SW	41S	25E	O-15							TD 5520' 8-31-76 Testing
SW-SE	41S	25E	P-16							TD 5499' 8-31-76 Testing
NE-NE	41S	25E	Q-13							TD 5620' 8-31-76 Testing
NE-SE	41S	25E	Q-15							TD 5470' 8-31-76 Testing
Sec. 8 SW-NW	41S	25E	N-18							TD 5507' 8-31-76 Testing
SW-SW	41S	25E	N-20							8-31-76 Drilling
NE-NW	41S	25E	O-17							8-31-76 Testing
NE-NE	41S	25E	Q-17							8-31-76 Drilling
Sec. 18 NE-NW	41S	25E	K-21							8-31-76 Drilling
NE-NE	41S	25E	M-21							8-31-76 Waiting on Rig
Sec. 32 SW-NW	40S	25E	N-10							8-31-76 Waiting on Rig
SW-SW	40S	25E	N-12							TD 5688' 8-31-76 Testing

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**

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 Form 9-331-C for such proposals.)

1. oil well gas well 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. See space 17 below.) 680' FSL & 1865' FEL

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
PULL OR ALTER CASING
MULTIPLE COMPLETE
CHANGE ZONES
ABANDON*

(other) Addition of Zone

APPROVED BY THE (NOTE: Report results of multiple completion or zone change on Form 9-330.)
OIL, GAS, AND MINING

DATE: Oct. 18, 1976

BY: P. L. Burleigh

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.)*

Project will begin when Desert Creek Zones deplete to a low productive level.

Present perms: 5418-40', 5460-88' (Desert Creek Zones 1-A & 1-B)

WORKOVER PLAN

- Set retrievable BP above Desert Creek perforations to perforate, acidize, and test Ismay from 5392-5403'.
- Single complete with all three zones commingled in well bore (Ismay, Zone 1-A, and Zone 1-B).

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

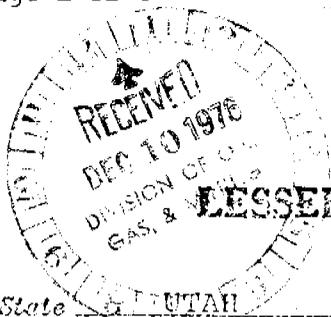
18. I hereby certify that the foregoing is true and correct

SIGNED J. T. Burleigh TITLE Div. Operations Engineer DATE October 13, 1976

(This space for Federal or State office use)

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

USGS-4, ST of UT-2, Navajo Tribe, WIO, WNM, WHE, DHC, File



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 MC ELMO CREEK

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

Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY
Conroe, TEXAS 77301 Signed [Signature]

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 PRODUCED	BARRELS OF WATER (in acre, sq. ft.)	REMARKS (if drilling, include depth down, date; also report of test for gasoline content of gas)
Sec. 4 SW-SW	41S	25E	R-16							TD 5674' 11-30-76 Completing
Sec. 5 SW-NW	41S	25E	N-14							TD 5740' 11-30-76 Testing
✓ NE-NW	41S	25E	O-13							TD 5675' 11-30-76 Testing
✓ NE-SW	41S	25E	O-15							TD 5580' 11-30-76 Testing
* SW-SE	41S	25E	P-16							TD 5499' 11-30-76 Testing
NE-NE	41S	25E	Q-13							TD 5620' 11-30-76 Testing
NE-SE	41S	25E	Q-15							TD 5470' 11-30-76 Testing
Sec. 6 ✓ SW-NW	41S	25E	J-14							11-30-76 Waiting on Rig
✓ SW-SW	41S	25E	J-16							11-30-76 Waiting on Rig
✓ NE-NW	41S	25E	K-13							11-30-76 Waiting on Rig
✓ NE-SW	41S	25E	K-15							11-30-76 Drilling
✓ SW-NE	41S	25E	L-14							11-30-76 Drilling
✓ SW-SE	41S	25E	L-16							11-30-76 Waiting on Rig
✓ NE-NE	41S	25E	M-13							TD 5515' 11-30-76 Completing
✓ NE-SE	41S	25E	M-15							TD 5630' 11-30-76 Testing

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

ALLOTTEE
TRIBE Navajo
LEASE No. 14-20-603-372

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County SAN JUAN Field MC ELMO CREEK
The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1976.
Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY
Conroe, TEXAS 77301 Signed
Phone (713) 539-1771 Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATA 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 results of test for gas and content of gas)
Sec. 4 SW-SW	41S	25E	R-16							TD 5668' 12-31-76 Testing
* Sec. 5 SW-NW	41S	25E	N-14							TD 5740' 12-31-76 Testing
	NE-NW	41S	25E	O-13						TD 5675' 12-31-76 Testing
	NE-SW	41S	25E	O-15						TD 5580' 12-31-76 Testing
✓ SW-SE	41S	25E	P-16							TD 5499' 12-31-76 Testing
	NE-NE	41S	25E	Q-13						TD 5620' 12-31-76 Testing
	NE-SE	41S	25E	Q-15						TD 5470' 12-31-76 Testing
Sec. 6 SW-NW	41S	25E	J-14							12-31-76 Drilling
	SW-SW	41S	25E	J-16						TD 5595' 12-31-76 Completing
	NE-NW	41S	25E	K-13						12-31-76 Waiting on Rig
	NE-SW	41S	25E	K-15						TD 5555' 12-31-76 Completing
	SW-NE	41S	25E	L-14						TD 5510' 12-31-76 Testing

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

Form approved,
Budget Bureau No. 42

LESSEE'S MONTHLY REPORT OF OPERATIONS

ALLOTTEE _____
TRIBE Navajo
LEASE NO. 14-20-603-372

State UTAH County SAN JUAN Field MC ELMO CREEK
The following is a correct report of operations and production (including drilling and production) for the month of January, 1977,
Agent's address P. O. Box 71
Conroe, TEXAS 77301
Phone (713) 539-1771

Company THE SUPERIOR OIL COMPANY
Signed [Signature]
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, specify if shut down, cause; date and result of test for gasoline content of gas)
Sec. 4 SW -SW	41S	25E	R-16							TD 5668' 1-31-77 Completing
Sec. 5 SW-NW	41S	25E	N-14							TD 5740' 1-31-77 Testing
NE-NW	41S	25E	O-13							TD 5675' 1-31-77 Testing
NE-SW	41S	25E	O-15							TD 5580' 1-31-77 Testing
SW-SE	41S	25E	P-16							TD 5499' 1-31-77 Completing
NE-NE	41S	25E	Q-13							TD 5620' 1-31-77 Testing
NE-SE	41S	25E	Q-15							TD 5470' 1-31-77 Testing
Sec. 6 SW-NW	41S	25E	J-14							TD 5488' 1-31-77 Testing
NE-NW	41S	25E	K-13							1-31-77 Drilling
NE-SW	41S	25E	K-15							TD 5555' 1-31-77 Testing
SW-SE	41S	25E	L-16							TD 5633' 1-31-77 Testing
NE-NE	41S	25E	M-13							TD 5515' 1-31-77 Testing
NE-SE	41S	25E	M-15							TD 5630' 1-31-77 Testing

Note.— There were _____ runs or sales of oil;

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 5th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A
(December 1965)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.6

15

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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 680' FSL, 1865' FEL, Sec. 5, T41S, R25E
At top prod. interval reported below SAME
At total depth SAME

14. PERMIT NO. 43-037-30287 DATE ISSUED 5-24-76

15. DATE SPUNDED 6-23-76 16. DATE T.D. REACHED 7-09-76 17. DATE COMPL. (Ready to prod.) 1-30-77 18. ELEVATIONS (OF, REB, RT, GR, ETC.)* 4655' KB 19. ELEV. CASINGHEAD 4541'

20. TOTAL DEPTH, MD & TVD 5499' 21. PLUG, BACK T.D., MD & TVD 5499' 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS --- CABLE TOOLS ---

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5396-5404' Ismay
5418-5488' Desert Creek Zone 1

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

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	109'	17 1/2"	125 sx Class B cmt.	NONE
8-5/8"	24	1372'	12 1/2"	850 sx Class B cmt.	NONE
5 1/2"	15.5	5499'	7-7/8"	250 sx Class B cmt.	NONE

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5495'	NONE

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5396-5409'	(2 Jets/ft)	5396-5409'	2000 gal 28% HCl acid
5418-5440'	(2 Jets/ft)	5418-5488'	10300 gal 28% HCl acid
5460-5488'	(2 Jets/ft)		

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-16-76		Pumping 1 1/2" Rod Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-24-77	24	N/A	→	21	No Test	85	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100	0	→	21	No Test	85	41.4	

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 3-7-77

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 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 33.

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

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

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

37. SUMMARY OF POROUS ZONES:
 SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NO CORES OR DST'S.

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
ISMAY	5277'		
GOthic SHALE	5406'		
DESERT CREEK	5412'		

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

Attention: Ms. Dianne Nielson, Director

RECEIVED

FEB 01

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:

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

(303) 298-2577

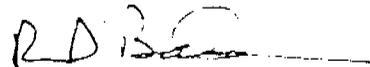
PERMITS ONLY

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

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:

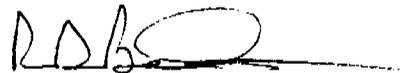
On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

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,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

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	TWNSHP	RNG	WELL TYPE	A T	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	0-11	SAN JUAN	UT	NE	SW	32-40S-25E	PROD	OP	43-037-30282	14-20-603-372	96-004190
	0-12	SAN JUAN	UT	SE	SW	32-40S-25E	INJ	OP	43-037-16371	14-20-603-372	96-004190
	0-13	SAN JUAN	UT	NE	NW	05-41S-25E	PROD	OP	43-037-30280	14-20-603-372	96-004190
	0-14	SAN JUAN	UT	SE	NW	05-41S-25E	INJ	OP	43-037-16365	14-20-603-372	96-004190
	0-15	SAN JUAN	UT	NE	SW	05-41S-25E	PROD	OP	43-037-30275	14-20-603-372	96-004190
	0-16	SAN JUAN	UT	SE	SW	05-41S-25E	INJ	OP	43-037-15969	14-20-603-372	96-004190
	0-17	SAN JUAN	UT	NE	NW	8-41S-25E	PROD	OP	43-037-30289	14-20-603-263	96-004190
	0-18	SAN JUAN	UT	SE	NW	08-41S-25E	INJ	OP	43-037-05505	14-20-603-263	96-004190
	0-19	SAN JUAN	UT	NE	SW	08-41S-25E	PROD	OP	43-037-30270	14-20-603-263	96-004190
	0-20	SAN JUAN	UT	SE	SW	08-41S-25E	PROD	OP	43-037-15516	14-20-603-263	96-004190
	0-21	SAN JUAN	UT	NE	NW	17-41S-25E	PROD	OP	43-037-30662	14-20-603-263	96-004190
	0-22A	SAN JUAN	UT	SE	NW	17-41S-25E	PROD	OP	43-037-15970	14-20-603-263	96-004190
	0-23	SAN JUAN	UT	NE	SW	17-41S-25E	PROD	OP	43-037-31123	14-20-603-263	96-004190
	0-24	SAN JUAN	UT	SE	SW	17-41S-25E	WIW	OP	43-037-05407	14-20-603-263	96-004190
	P-07	SAN JUAN	UT	NW	SE	29-40S-25E	INJ	OP	43-037-05828	I-149-IND-0039-4	96-004190
	P-08	SAN JUAN	UT	SW	SE	29-40S-25E	PROD	OP	43-037-30355	I-149-IND-0039-A	96-004190
	P-09	SAN JUAN	UT	NW	NE	32-40S-25E	INJ	OP	43-037-16367	14-20-603-372	96-004190
	P-10	SAN JUAN	UT	SW	NE	32-40S-25E	PROD	OP	43-037-30284	14-20-603-372	96-004190
	P-11	SAN JUAN	UT	NW	SE	32-40S-25E	INJ	OP	43-037-15971	14-20-603-372	96-004190
	P-12	SAN JUAN	UT	SW	SE	32-40S-25E	PROD	OP	43-037-30278	-	HL-16376 96-004190
	P-13	SAN JUAN	UT	NW	NE	05-41S-25E	INJ	OP	43-037-16368	14-20-603-372	96-004190
	P-14	SAN JUAN	UT	SW	NE	05-41S-25E	PROD	OP	43-037-30276	14-20-603-372	96-004190
	P-15	SAN JUAN	UT	NW	SE	05-41S-25E	INJ	OP	43-037-16340	14-20-603-372	96-004190
	P-16	SAN JUAN	UT	SW	SE	05-41S-25E	PROD	OP	43-037-30287	14-20-603-372	96-004190
	P-17	SAN JUAN	UT	NW	NE	08-41S-25E	INJ	OP	43-037-15976	14-20-603-263	96-004190
	P-18	SAN JUAN	UT	SW	NE	08-41S-25E	PROD	OP	43-037-30267	14-20-603-263	96-004190
	P-19	SAN JUAN	UT	NW	SE	08-41S-25E	INJ	OP	43-037-05535	14-20-603-263	96-004190
	P-20	SAN JUAN	UT	SW	SE	08-41S-25E	PROD	OP	43-037-30505	14-20-603-263	96-004190
	P-21	SAN JUAN	UT	NW	NE	17-41S-25E	INJ	OP	43-037-05487	14-20-603-263	96-004190
	P-22	SAN JUAN	UT	SW	NE	17-41S-25E	PROD	OP	43-037-30506	14-20-603-263	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-18 4303730286	05980	41S 25E 8	IS-DC					
MCELMO CR P-16 4303730287	05980	41S 25E 5	IS-DC					
MCELMO CR Q-13 4303730288	05980	41S 25E 5	IS-DC					
MCELMO CR O-17 4303730289	05980	41S 25E 8	DSCR					
MCELMO CR Q-15 4303730290	05980	41S 25E 5	IS-DC					
MCELMO CR N-12 4303730291	05980	40S 25E 32	IS-DC					
MCELMO CR K-21 4303730302	05980	41S 25E 18	DSCR					
MCELMO CR M-21 4303730303	05980	41S 25E 18	DSCR					
MCELMO CR N-10 4303730304	05980	40S 25E 32	IS-DC					
MCELMO CR J-20 4303730306	05980	41S 25E 7	DSCR					
MCELMO CR M-19 4303730307	05980	41S 25E 7	DSCR					
MCELMO CR L-20 4303730313	05980	41S 25E 7	DSCR					
MCELMO CR M-17 4303730314	05980	41S 25E 7	IS-DC					
TOTALS								

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- LVC	7- PL
2- LWP	8- SJ
3- DES	9- FILE
4- VLC	
5- RJF	
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) MOBIL EXPLOR & PROD
 (address) C/O MOBIL OIL CORP
PO DRAWER G
CORTEZ CO 81321
 phone (303) 564-5212
 account no. N7370

FROM (former operator) M E P N A
 (address) C/O MOBIL OIL CORP
PO DRAWER G
CORTEZ CO 81321
 phone (303) 564-5212
 account no. N7370

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

Name: <u>** SEE ATTACHED **</u>	API: <u>037-30287</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)
- Yes 6. Cardex file has been updated for each well listed above. 8-21-95
- Yes 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

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

BOND VERIFICATION (Fee wells only) ** No Fee Lease Wells at this time!*

- N/A* *Lee* 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) no. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* *UTS* *8/5/95* 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.
- 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 LLC 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.

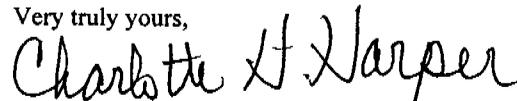
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

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
XXXXXXXXXXXXXXXXXXXX
Navajo Area Office
NAVAJO REGION
P.O. Box 1060
Gallup, New Mexico 87305-1060

2002-08-01 11:15

IN REPLY REFER TO:

RRES/543

AUG 30 2001

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,

DEAN 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 1	<i>DB/MC</i>
NATV AM MIN COORD	
SOLID MIN TEAM	
PETRO MGMT TEAM <i>2</i>	
O & G INSPECTION TEAM	
ALL TEAM LEADERS	
LAND RESOURCES	
ENVIRONMENT	
FILES	

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

PS 7/12/2001

SH

543

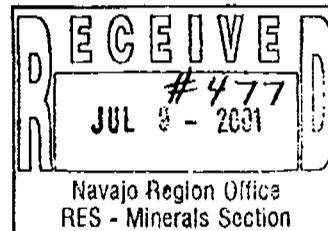
File

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.

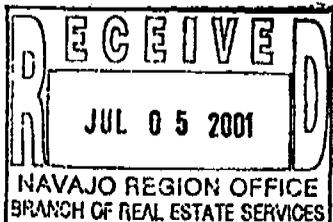
If you have any questions, please contact Alex Correa at (713) 431-1012.

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 Issac

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.

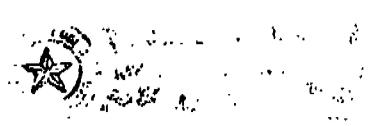
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. Sullivan
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

1900 Smith, Suite 1400, Houston, Texas 77027-3301
Phone: (713) 227-4600 • Fax: (713) 227-4750

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 12th of June, 2001.

ExxonMobil Oil Corporation

By: 

FEDERAL INSURANCE COMPANY

By: 
Mary Pierson, Attorney-in-fact



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 that he has thereto subscribed by authority of said Companies in the presence of the deponent's presence.



Notary Public State of New Jersey
No. 2231647
Commission Expires Oct. 28, 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 07:06 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.

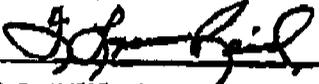
IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.



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.



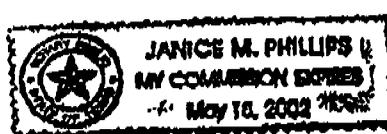
F. L. REID, Secretary

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.153 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

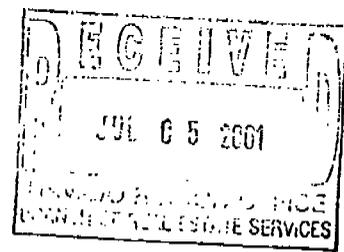
5959 Las Colinas Blvd.
(Mailing address)

TAX \$ _____
BY: SAC

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

ny Albany

Case Ref # 16557817PJ



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. Leuch", with a long horizontal line extending to the right.

Special Deputy Secretary of State

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:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
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:		6/1/2006
FROM: (Old Operator): N1855-ExxonMobil Oil Corporation PO Box 4358 Houston, TX 77210-4358 Phone: 1 (281) 654-1936	TO: (New Operator): N2700-Resolute Natural Resources Company 1675 Broadway, Suite 1950 Denver, CO 80202 Phone: 1 (303) 534-4600	
CA No.	Unit:	MC ELMO

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
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: Navajo Tribe
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: McElmo Creek Unit
2. NAME OF OPERATOR: Resolute Natural Resources Company <i>Na 700</i>		8. WELL NAME and NUMBER: See attached list
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 534-4600	9. API NUMBER: Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached list		10. FIELD AND POOL, OR WILDCAT: Greater Aneth
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		COUNTY: San Juan
		STATE: UTAH

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

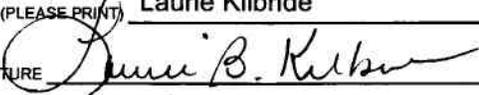
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for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

APPLICATION FOR PERMIT TO DRILL

2. TYPE OF WORK DRILL NEW WELL <input type="radio"/> REENTER P&A WELL <input type="radio"/> DEEPEN WELL <input checked="" type="radio"/>		1. WELL NAME and NUMBER MCELMO CR P-16
4. TYPE OF WELL Oil Well <input type="radio"/> Coalbed Methane Well: NO <input type="radio"/>		3. FIELD OR WILDCAT GREATER ANETH
6. NAME OF OPERATOR RESOLUTE NATURAL RESOURCES		5. UNIT or COMMUNITIZATION AGREEMENT NAME MCELMO CREEK
8. ADDRESS OF OPERATOR 1675 Boradway Ste 1950, Denver, CO, 80202		7. OPERATOR PHONE 303 534-4600
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"/>	9. OPERATOR E-MAIL pflynn@resoluteenergy.com
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="radio"/> INDIAN <input type="radio"/> STATE <input type="radio"/> FEE <input type="radio"/>
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
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	656 FSL 1863 FEL	SWSE	5	41.0 S	25.0 E	S
Top of Uppermost Producing Zone	656 FSL 1863 FEL	SWSE	5	41.0 S	25.0 E	S
At Total Depth	656 FSL 1863 FEL	SWSE	5	41.0 S	25.0 E	S

21. COUNTY SAN JUAN	22. DISTANCE TO NEAREST LEASE LINE (Feet) 656	23. NUMBER OF ACRES IN DRILLING UNIT 40
27. ELEVATION - GROUND LEVEL 4623	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completion) 1800	26. PROPOSED DEPTH MD: 5614 TVD: 5614
	28. BOND NUMBER B001263	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE lease produced water

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	17	13.375	0 - 100	48.0	H-40 ST&C	0.0	Class B	125	0.0	0.0
Surf	12.25	8.675	0 - 1372	24.0	K-55 Casing/Tubing	0.0	Class B	850	0.0	0.0
Prod	7.875	5.5	0 - 5499	15.5	K-55 Casing/Tubing	0.0	Class B	250	0.0	0.0

ATTACHMENTS

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 01/17/2013	EMAIL sglass@resoluteenergy.com
API NUMBER ASSIGNED 43037302870000		APPROVAL

Recompletion/Deepening and Chinle Formation Isolation

McElmo Creek Unit P-16

656' FSL & 1863' FEL

Sec 5, T41S, R25E

San Juan County, Utah

API 43-037-30287

PRISM 0000362

Recompletion Procedure (Sundry – Notice of Intent)

1. MIRU.
2. Pull & LD production equipment.
3. Clean out to 5499' (PBD).
4. RU electric line. Log casing inspection log from PBD back to surface. Run cement bond log from PBD to 1000', to evaluate cement for future P&A ops and to confirm top of the Chinle formation.
5. Pressure test production casing by setting RBP at ~5350'.
6. Retrieve RBP at ~5350'.
7. Drill 4-3/4" open hole (vertical) from 5499' to 5614' (MD/TVD). Well will TD in Chimney Rock Shale.
8. Stimulate the open hole section.
9. Run & set RBP at ~2900', dump 2 sx sand on top.
10. 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.
11. Perforate 50 feet below top of Chinle formation at 4 spf over a two foot interval, as identified from logging operations in step 4.
12. RIH and set CICR ~50 feet above the Chinle perforated interval.

13. Attempt to establish circulation to surface with fresh water, through the bradenhead.
14. 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.
15. 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 in csg annulus using 65/35 Pozmix with 100% excess.
16. Shut in 24 hours to allow cement to cure.
17. Drill out CICR ~50' above Chinle and cement.
18. Pressure test repair.
19. Circulate off and recover RBP set at ~2900'.
20. Install production tubing with ESP assembly (no packer or anchor catcher).
21. RDMOL.
22. Return well to production.

Returned Unapproved

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 P-16
Deepening to Desert Creek – IIC Horizon**

1. Formation Tops

Existing Formation Tops (MD):

Upper Ismay:	5277
Lower Ismay:	5344
Gothic Shale:	5406
Desert Creek 1A:	5418
Desert Creek 1B:	5441
Desert Creek 1C:	5455
Desert Creek IIA:	5473
Desert Creek IIB:	5491

Projected Formation Tops (MD):

Desert Creek IIC:	5512
Desert Creek III:	5579
Chimney Rock Shale:	5604
Total Depth:	5614 (in Chimney Rock)

2. Deepening will be via open hole of 4-3/4 inch Diameter from 5499 feet to 5614 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,

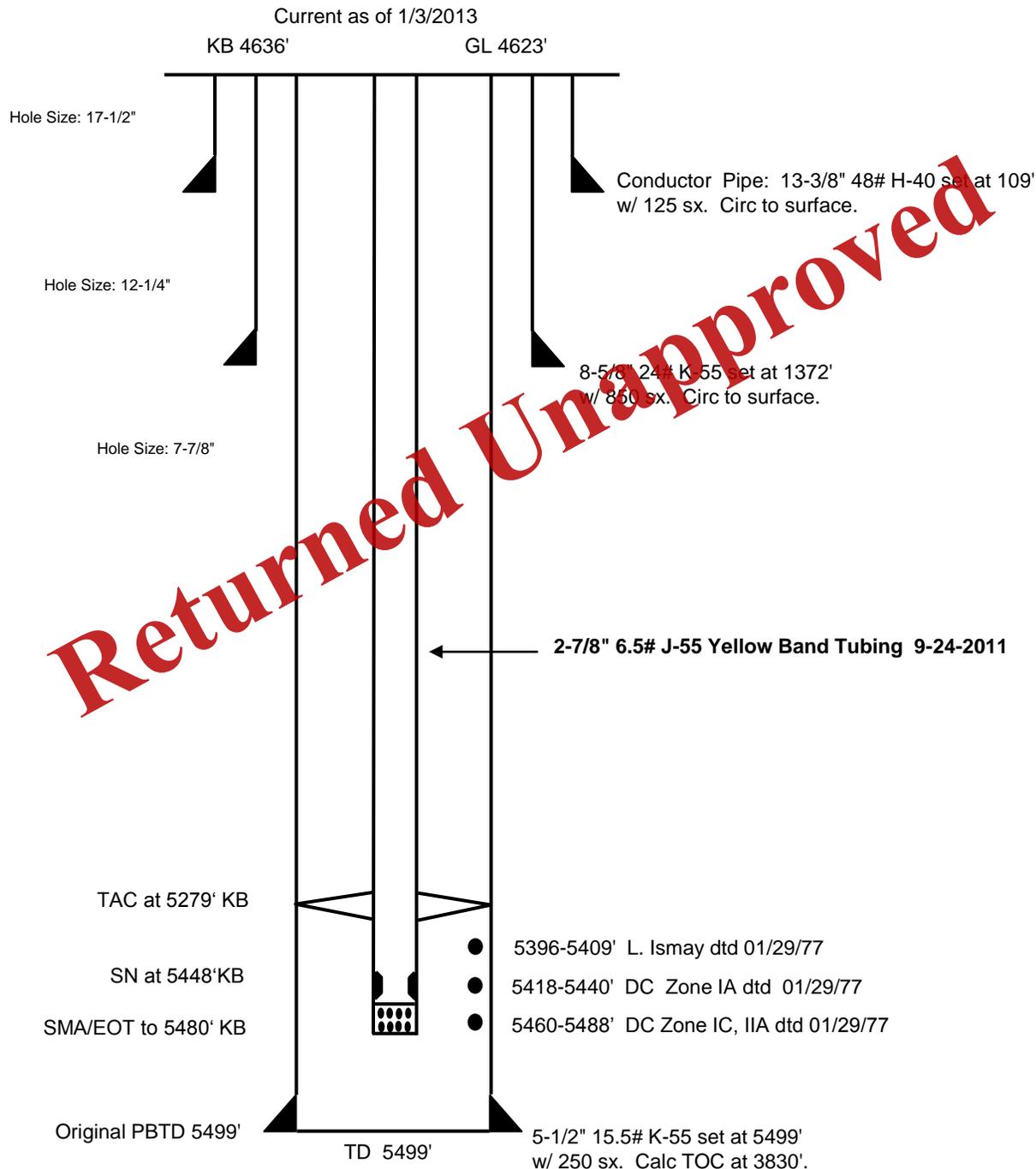
- c) Drilling mud with a salt polymer will be used if required for control of formation pressure during the drilling operations

Returned Unapproved

McELMO CREEK UNIT # P-16
 GREATER ANETH FIELD
 656' FSL & 1863' FEL
 SEC 5-T41S-R25E
 SAN JUAN COUNTY, UTAH
 API 43-037-30287
 PRISM 0000362

PRODUCER

**Attachment 1:
Existing Wellbore**

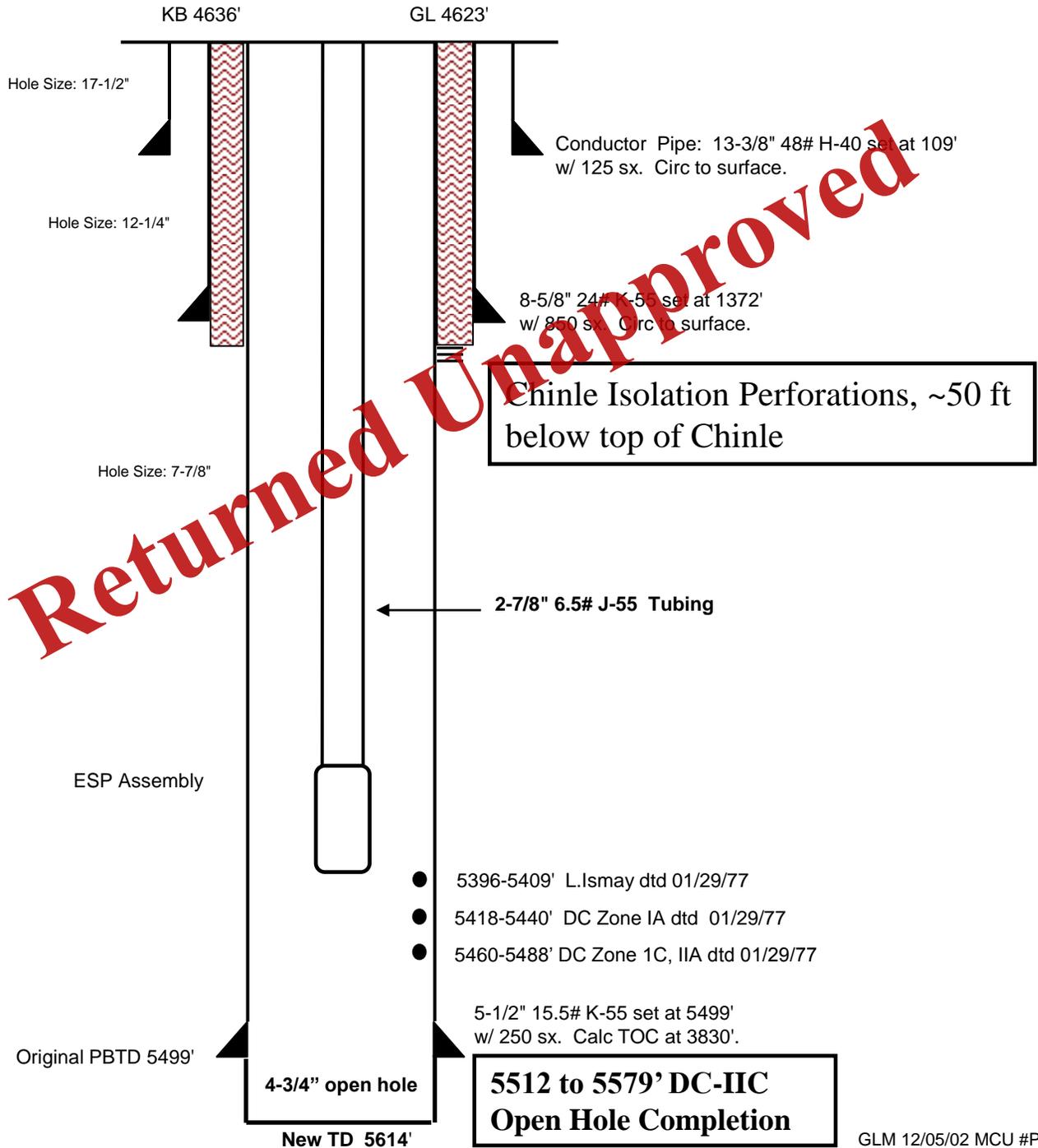


Returned Unapproved

McELMO CREEK UNIT # P-16
 GREATER ANETH FIELD
 656' FSL & 1863' FEL
 SEC 5-T41S-R25E
 SAN JUAN COUNTY, UTAH
 API 43-037-30287
 PRISM 0000362

PRODUCER

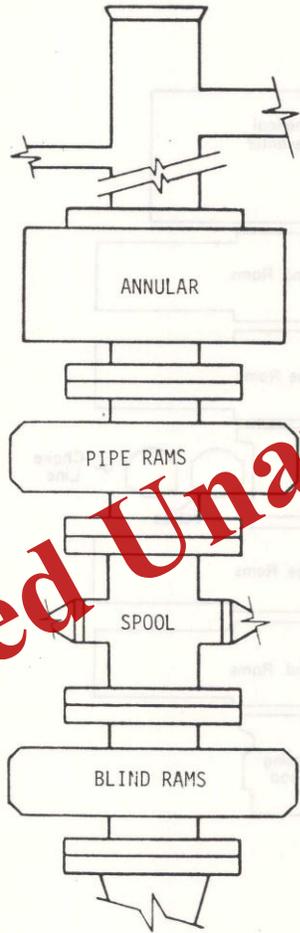
**Attachment 2:
 Proposed Wellbore**



GLM 12/05/02 MCU #P-16

2-7/8 inch pipe rams,
7-1/16 inch x 5000
psig with stainless
steel trim for sour
service operations

7-1/16 inch x 5000 psig
with stainless steel trim
for sour service operations



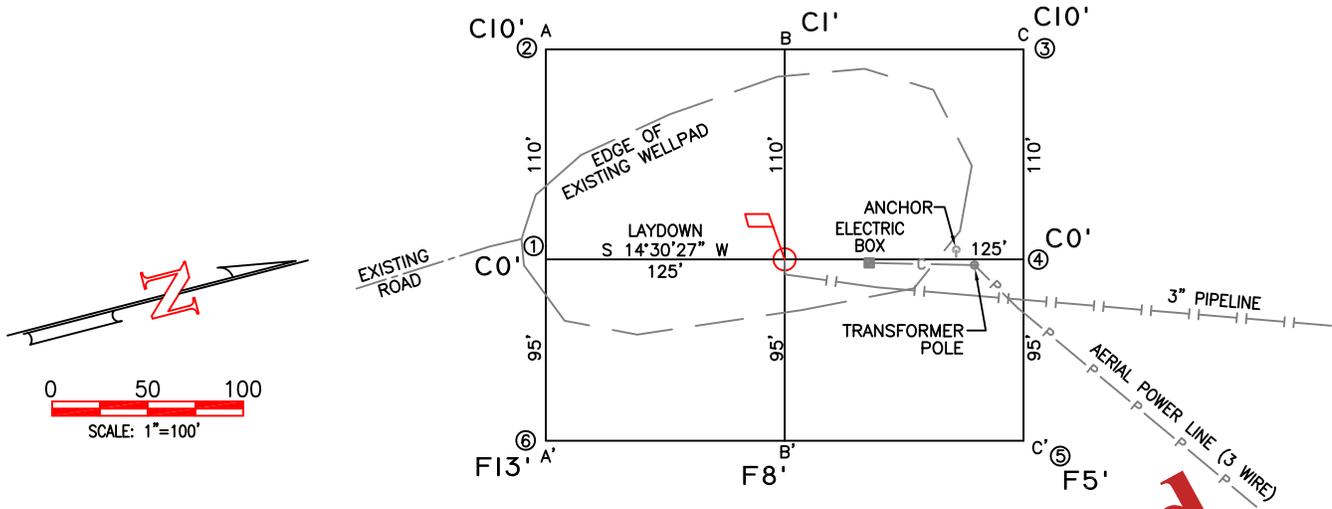
7-1/16 inch x 5000 psig
with stainless steel trim
for sour service operations

Returned Unapproved

TYPICAL WORKOVER BOP STACK

Figure 30

**BEFORE DIGGING
CALL FOR UTILITY
LINE LOCATION!**



Returned Unapproved

A-A'	E			
4640				
4630				
4620				
4610				
4600				

B-B'	E			
4640				
4630				
4620				
4610				
4600				

C-C'	E			
4640				
4630				
4620				
4610				
4600				

CROSS SECTIONS
HORIZONTAL: 1"=100'
VERTICAL: 1"=50'

EXHIBIT IA

LEASE: McELMO CREEK UNIT P-16

FOOTAGES: 656' FSL, 1863' FEL

SEC. 5 TWN. 41 S RNG. 25 E S.L.M.

LATITUDE: N 37.2458758° LONGITUDE: W 109.1945328°

ELEVATION: 4624

RESOLUTE

NATURAL RESOURCES

SURVEYED: 01/11/13	REV. DATE:	APP. BY J.A.V.
DRAWN BY: H.S.	DATE DRAWN: 01/16/13	FILE NAME: 10426C01



P.O. BOX 3651
FARMINGTON, NM 87499
OFFICE: (505) 334-0408

Received: January 17, 2013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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

5. Lease Serial No.
1420603372

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
UTU68930A

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
MCELMO CREEK P-16

2. Name of Operator
RESOLUTE ANETH, LLC

Contact: SHERRY GLASS
E-Mail: sglass@resoluteenergy.com

9. API Well No.
43-037-30287

3a. Address
1675 BROADWAY SUITE 1950
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-573-4886 Ext: 1580
Fx: 303-623-3628

10. Field and Pool, or Exploratory
ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 5 T41S R25E Mer NAV SWSE 680FSL 1890FEL

11. County or Parish, and State
SAN JUAN COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

Recompletion/Deepening and Chinlee Formation Isolation
McElmo Creek Unit P-16
Recompletion Procedure (Sundry ? Notice of Intent)
1. MIRU.
2. Pull & LD production equipment.
3. Clean out to PBTL, log casing inspection log, confirm top Chinle Fm.
4. Pressure test production casing, retrieve RBP.
5. Drill 4-3/4 inch open hole (vertical), well will TD in Chimney Rock Shale.
6. Stimulate open hole section
7. Prepare to perform Chinlee isolation as identified under the Horsley Witten Report for the EPA titled McElmo Creek Unit Area Review and Corrective Action Recommendations dated July 2009
8. Perforate 50 feet below top of Chinlee formation at 4spf over a two (2) foot interval.

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

**Electronic Submission #184689 verified by the BLM Well Information System
For RESOLUTE ANETH, LLC, sent to the Farmington**

Name (Printed/Typed) JIM STYLER

Title PRODUCTION ENGINEER

Signature (Electronic Submission)

Date 01/17/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____

Title _____ Date _____

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

Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Received: January 17, 2013

Additional data for EC transaction #184689 that would not fit on the form

32. Additional remarks, continued

10. RIH and set CICR 50 feet above the top of the perforated interval.
 11. Attempt to establish circulation to with fresh water to surface ? through the bradenhead
 12. If circulation established circulate cement to surface using a 65/35 Pozmix ? 100 percent excess ? volume calculated 250 sxs, 100 percent excess 500 sxs, volumes will be re-calculated based on actual Chinlee Top identified
 13. If unable to circulate cement to surface attempt to squeeze a equivalent volume of cement to fill casing below CICR to perforated interval, plus 100 ft above top of Chinlee using 65/35 Pozmix ? 100 percent excess ? volume calculated 50 sxs, 100 percent excess 100 sxs
 14. Shut in 24 hours to allow cement to cure
 15. Drill out CICR and cement
 16. Pressure test repair
 17. Recover RBP set at 2900 ft
 18. Install Production tubing with ESP assembly
 20. RDMOL.
 22. RWTP.
- Job Scope ?Complete Desert Creek (Zone IIC) via an open hole and produce with existing productive intervals and isolate Chinlee Formation
- Attached
- Att 1: Current wellbore diagram, Att 2 Proposed wellbore diagram, Att 3 BOP stack, Att 4 Support info

Returned Unapproved

R. 25 E.



SCALE: 1" = 1000'

T. 41 S.

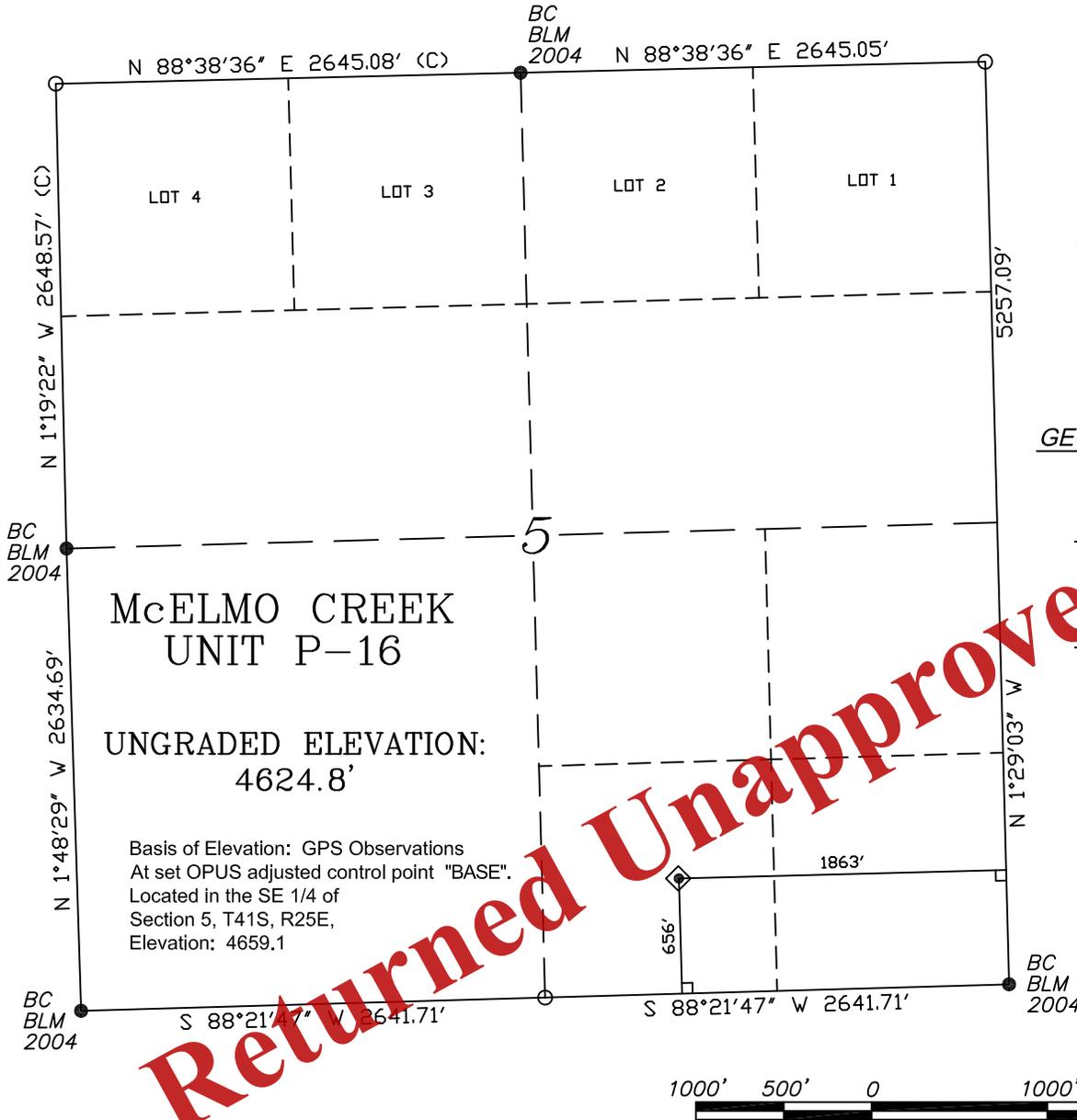
GEO. SURFACE VALUES

LATITUDE (NAD 83)
 NORTH 37.2458758°
LONGITUDE (NAD 83)
 WEST 109.1945328°

LATITUDE (NAD 27)
 NORTH 37.2458790°
LONGITUDE (NAD 27)
 WEST 109.1938639°

NORTHING
 219173.58
EASTING
 2671237.01

DATUM
 UTAH SP SOUTH (1927)



Returned Unapproved

SURVEYOR'S STATEMENT:

I, John A. Vukonich, of Farmington, New Mexico, hereby state: This map was made from notes taken during an actual survey under my direct supervision on JANUARY 11, 2013, and it correctly shows the location of McELMO CREEK UNIT P-16.

NOTES

- ◆ PROPOSED WELL LOCATION
- FOUND MONUMENT
- CALCULATED POSITION
- L DENOTES 90° TIE
- (C) CALCULATED

PRELIMINARY

UTAH PLS No. 7219139-2201

EXHIBIT A



**PLAT OF PROPOSED WELL LOCATION
FOR
RESOLUTE NATURAL RESOURCES COMPANY**

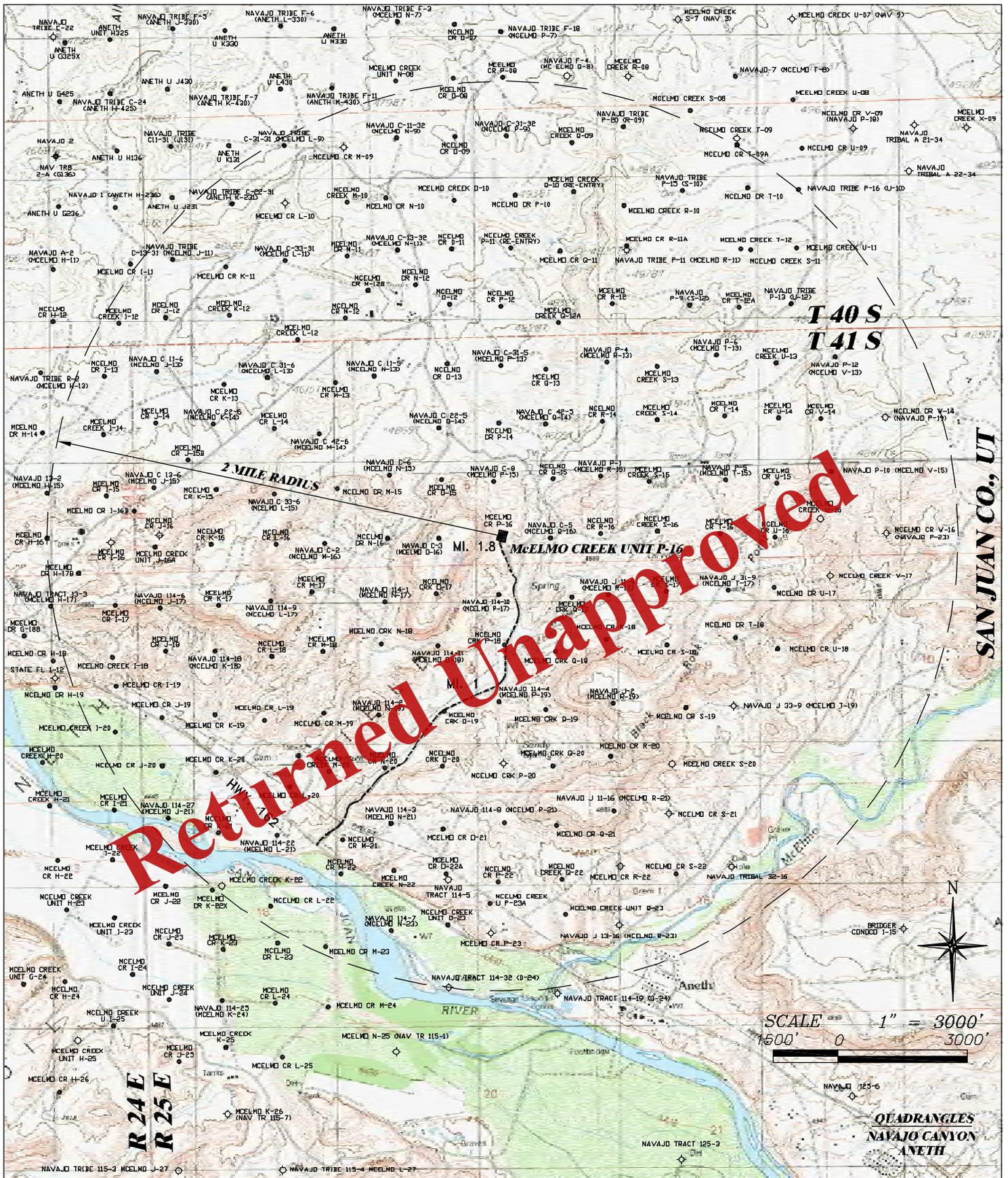
P.O. BOX 3651
FARMINGTON, N.M.
(505) 334-0408

SCALE: 1" = 1000'
 JOB No. 10426
 DATE: 01/16/13

656' F/SL & 1863' F/EL, SECTION 5,
T. 41 S, R. 25 E, SALT LAKE MERIDIAN
SAN JUAN COUNTY, UTAH

BY: H.S. DWG.#: 10426W01

Received: January 17, 2013



**PROPOSED WELL LOCATION FOR
RESOLUTE NATURAL RESOURCES
McELMO CREEK UNIT P-16**

P.O. BOX 3651
FARMINGTON, N.M.
(505) 334-0408

SCALE: 1" = 3000'
JOB No. 10426
DATE: 01/16/13

EXISTING ROAD
ACCESS/EGRESS

**EXHIBIT
2A**

BY: H.S. DWG.#: 10426T01

Received: January 17, 2013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 1420603372
SUNDRY NOTICES AND REPORTS ON WELLS	
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.	
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	7. UNIT or CA AGREEMENT NAME: MCELMO CREEK
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202	8. WELL NAME and NUMBER: MCELMO CR P-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0680 FSL 1865 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 05 Township: 41.0S Range: 25.0E Meridian: S	9. API NUMBER: 43037302870000
9. FIELD and POOL or WILDCAT: GREATER ANETH	COUNTY: SAN JUAN
	STATE: UTAH

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 Approximate date work will start: 1/21/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" 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"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Resolute proposes to deepen and complete the Desert Creek IIC via open hole and produce with existing productive intervals, plus isolate Chinle Formation.

**Approved by the
Utah Division of
Oil, Gas and Mining**

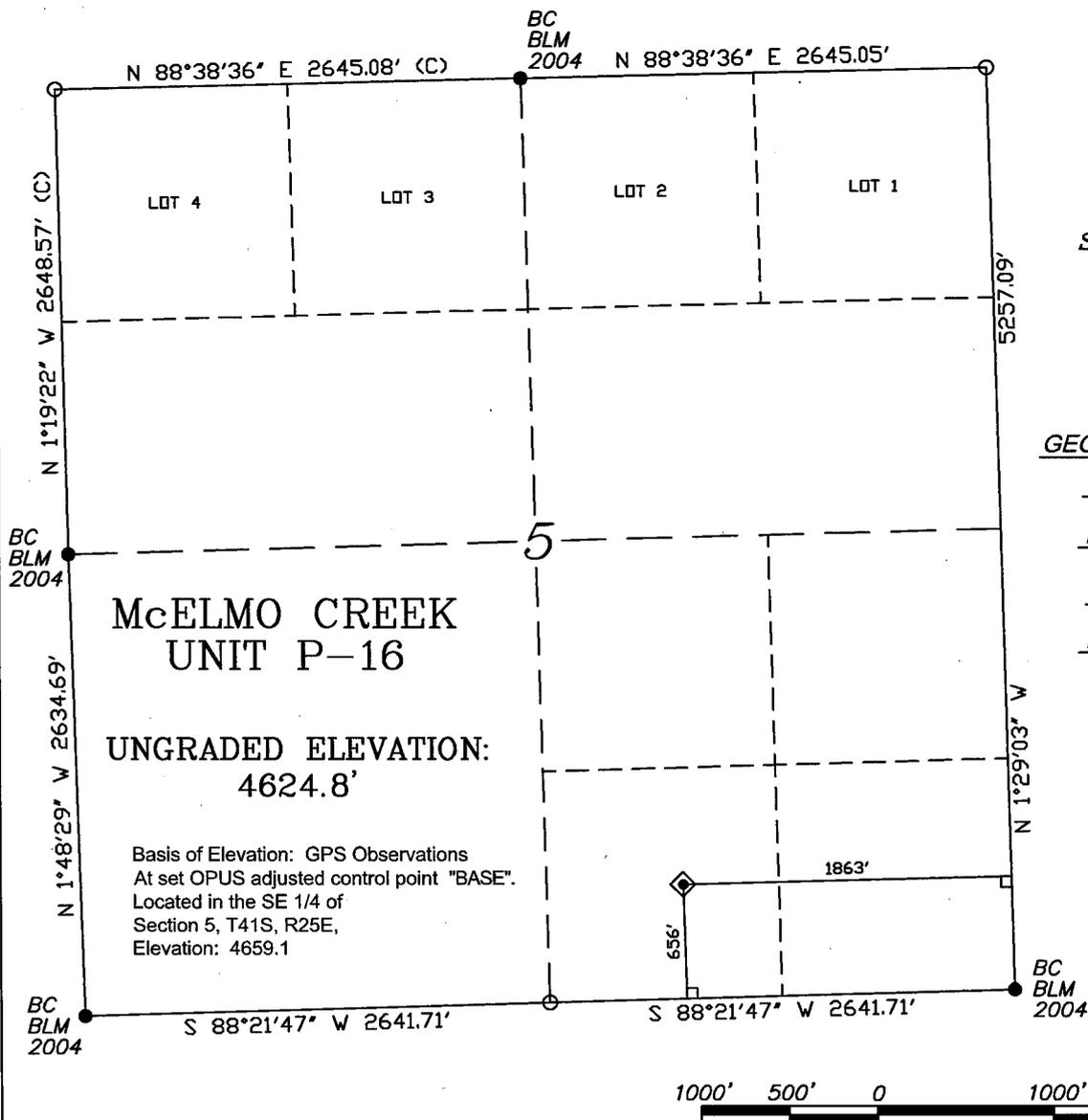
Date: 01-22-13

By: *[Signature]*

Federal Approval of this Action is Necessary

NAME (PLEASE PRINT) Sherry Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A	DATE 1/18/2013	

R. 25 E.



SCALE: 1" = 1000'

T. 41 S.

GEO. SURFACE VALUES

LATITUDE (NAD 83)
NORTH 37.2458758°
LONGITUDE (NAD 83)
WEST 109.1945328°
LATITUDE (NAD 27)
NORTH 37.2458790°
LONGITUDE (NAD 27)
WEST 109.1938639°

NORTHING
219173.58
EASTING
2671237.01

DATUM
UTAH SP SOUTH (1927)

SURVEYOR'S STATEMENT:

I, John A. Vukonich, of Farmington, New Mexico, hereby state: This map was made from notes taken during an actual survey under my direct supervision on JANUARY 11, 2013, and it correctly shows the location of McELMO CREEK UNIT P-16.

NOTES

- ◆ PROPOSED WELL LOCATION
- FOUND MONUMENT
- CALCULATED POSITION
- L DENOTES 90° TIE
- (C) CALCULATED

PRELIMINARY

UTAH PLS No. 7219139-2201

EXHIBIT A



**PLAT OF PROPOSED WELL LOCATION
FOR
RESOLUTE NATURAL RESOURCES COMPANY**

P.O. BOX 3651
FARMINGTON, N.M.
(505) 334-0408

SCALE: 1" = 1000'

JOB No. 10426

DATE: 01/16/13

**656' F/SL & 1863' F/EL, SECTION 5,
T. 41 S, R. 25 E, SALT LAKE MERIDIAN
SAN JUAN COUNTY, UTAH**

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

1. Formation Tops

Existing Formation Tops (MD):

Upper Ismay:	5277
Lower Ismay:	5344
Gothic Shale:	5406
Desert Creek 1A:	5418
Desert Creek 1B:	5441
Desert Creek 1C:	5455
Desert Creek IIA:	5473
Desert Creek IIB:	5491

Projected Formation Tops (MD):

Desert Creek IIC:	5512
Desert Creek III:	5579
Chimney Rock Shale:	5604
Total Depth:	5614 (in Chimney Rock)

2. Deepening will be via open hole of 4-3/4 inch Diameter from 5499 feet to 5614 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 if required for control of formation pressure during the drilling operations

Recompletion/Deepening and Chinle Formation Isolation

McElmo Creek Unit P-16

656' FSL & 1863' FEL

Sec 5, T41S, R25E

San Juan County, Utah

API 43-037-30287

PRISM 0000362

Recompletion Procedure (Sundry – Notice of Intent)

1. MIRU.
2. Pull & LD production equipment.
3. Clean out to 5499' (PBD).
4. RU electric line. Log casing inspection log from PBD back to surface. Run cement bond log from PBD to 1000', to evaluate cement for future P&A ops and to confirm top of the Chinle formation.
5. Pressure test production casing by setting RBP at ~5350'.
6. Retrieve RBP at ~5350'.
7. Drill 4-3/4" open hole (vertical) from 5499' to 5614' (MD/TVD). Well will TD in Chimney Rock Shale.
8. Stimulate the open hole section.
9. Run & set RBP at ~2900', dump 2 sx sand on top.
10. 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.
11. Perforate 50 feet below top of Chinle formation at 4 spf over a two foot interval, as identified from logging operations in step 4.
12. RIH and set CICR ~50 feet above the Chinle perforated interval.

13. Attempt to establish circulation to surface with fresh water, through the bradenhead.
14. 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.
15. 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 in csg annulus using 65/35 Pozmix with 100% excess.
16. Shut in 24 hours to allow cement to cure.
17. Drill out CICR ~50' above Chinle and cement.
18. Pressure test repair.
19. Circulate off and recover RBP set at ~2900'.
20. Install production tubing with ESP assembly (no packer or anchor catcher).
21. RDMOL.
22. 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.

McELMO CREEK UNIT # P-16

GREATER ANETH FIELD

656' FSL & 1863' FEL

SEC 5-T41S-R25E

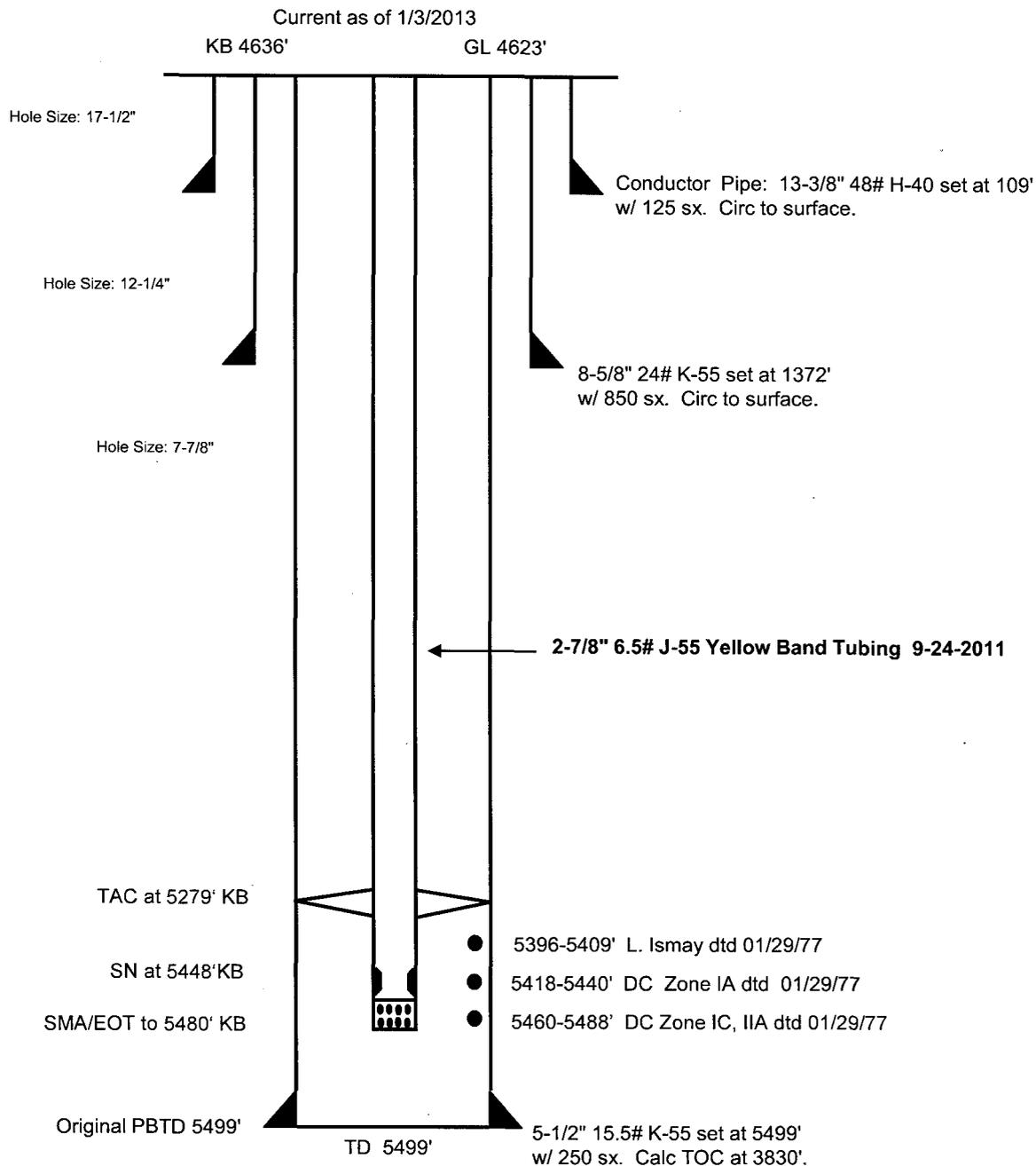
SAN JUAN COUNTY, UTAH

API 43-037-30287

PRISM 0000362

PRODUCER

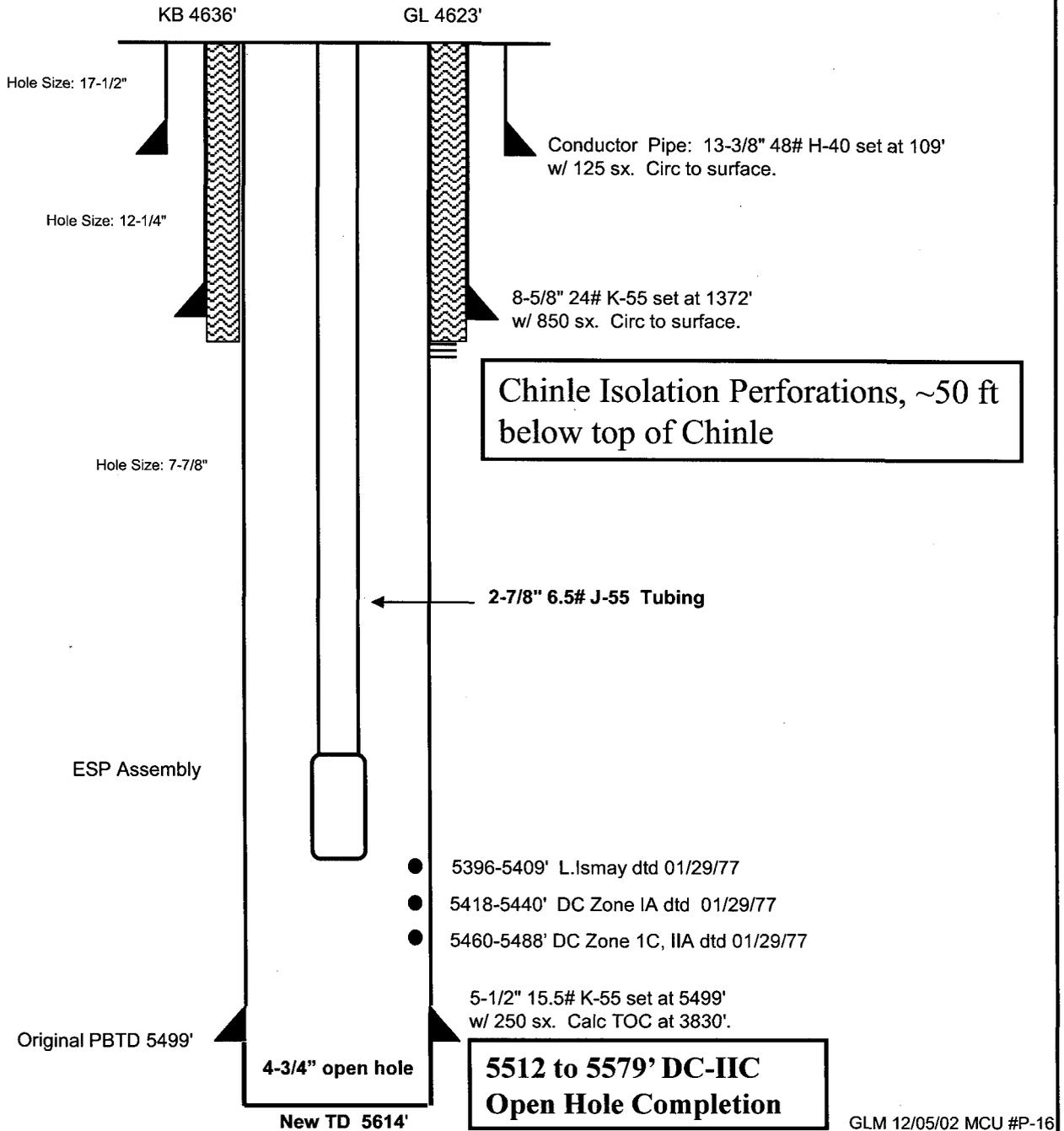
Attachment 1: Existing Wellbore



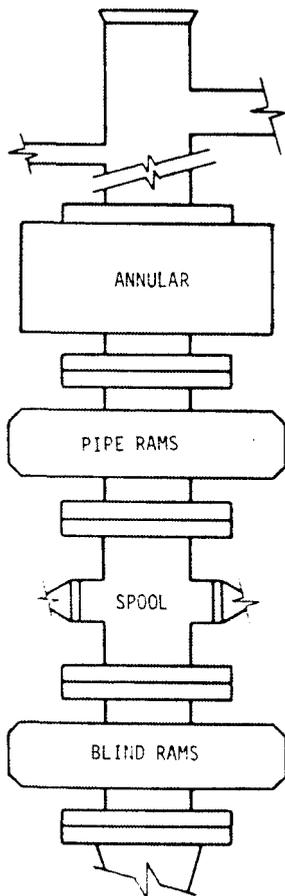
McELMO CREEK UNIT # P-16
GREATER ANETH FIELD
656' FSL & 1863' FEL
SEC 5-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-30287
PRISM 0000362

PRODUCER

**Attachment 2:
Proposed Wellbore**



2-7/8 inch pipe rams,
7-1/16 inch x 5000
psig with stainless
steel trim for sour
service operations



7-1/16 inch x 5000 psig
with stainless steel trim
for sour service operations

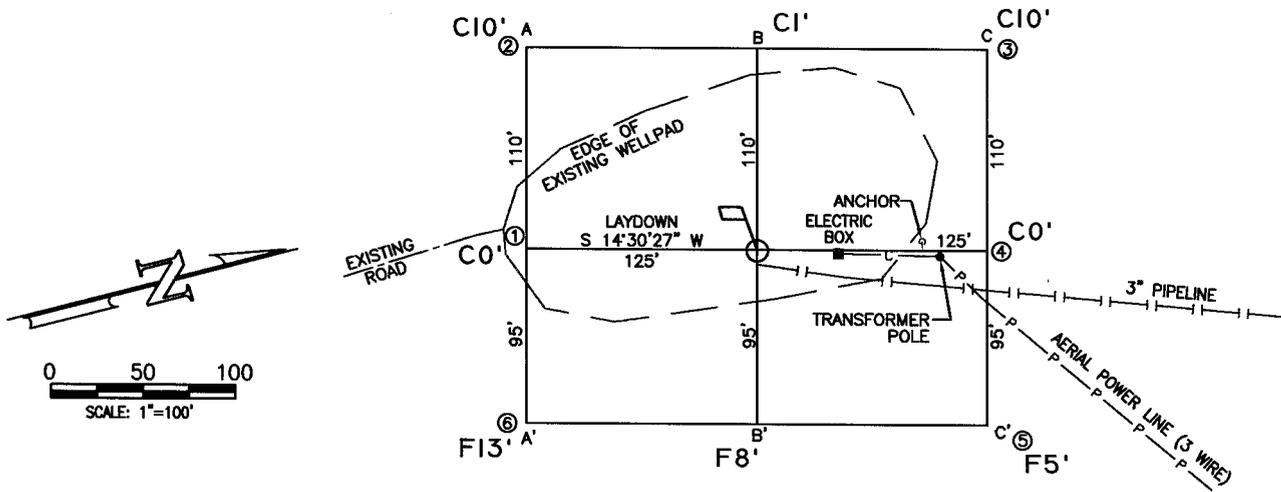
7-1/16 inch x 5000 psig
with stainless steel trim
for sour service operations

TYPICAL WORKOVER BOP STACK

Figure 30



**BEFORE DIGGING
CALL FOR UTILITY
LINE LOCATION!**



A-A' ℄

4640	.....	.....	.....	.....
4630	.....	.....	.....	.....
4620	.....	.....	.....	.....
4610	.....	.....	.....	.....
4600	.....	.....	.....	.....

B-B' ℄

4640	.....	.....	.....	.....
4630	.....	.....	.....	.....
4620	.....	.....	.....	.....
4610	.....	.....	.....	.....
4600	.....	.....	.....	.....

C-C' ℄

4640	.....	.....	.....	.....
4630	.....	.....	.....	.....
4620	.....	.....	.....	.....
4610	.....	.....	.....	.....
4600	.....	.....	.....	.....

CROSS SECTIONS
 HORIZONTAL: 1"=100'
 VERTICAL: 1"=50'

EXHIBIT 1A

RESOLUTE
 NATURAL RESOURCES

LEASE: McELMO CREEK UNIT P-16
 FOOTAGES: 656' FSL, 1863' FEL
 SEC. 5 TWN. 41 S RNG. 25 E S.L.M.
 LATITUDE: N 37.2458758° LONGITUDE: W 109.1945328°
 ELEVATION: 4624

SURVEYED: 01/11/13	REV. DATE:	APP. BY J.A.V.
DRAWN BY: H.S.	DATE DRAWN: 01/16/13	FILE NAME: 10426C01

UNITED
 FIELD SERVICES INC.

P.O. BOX 3651
 FARMINGTON, NM 87499
 OFFICE: (505) 334-0408

Sundry Number: 33929 API Well Number: 43037302870000

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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

5. Lease Serial No.
1420603372

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
UTU68930A

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
MCELMO CREEK P-16

2. Name of Operator
RESOLUTE ANETH, LLC
Contact: SHERRY GLASS
E-Mail: sglass@resoluteenergy.com

9. API Well No.
43-037-30287

3a. Address
1675 BROADWAY SUITE 1950
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-573-4886 Ext: 1580
Fx: 303-623-3628

10. Field and Pool, or Exploratory
ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 5 T41S R25E Mer NAV SWSE 680FSL 1890FEL

11. County or Parish, and State
SAN JUAN COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

Recompletion/Deepening and Chinlee Formation Isolation
McElmo Creek Unit P-16

Recompletion Procedure (Sundry ? Notice of Intent)

- MIRU.
- Pull & LD production equipment.
- Clean out to PBTB, log casing inspection log, confirm top Chinle Fm.
- Pressure test production casing, retrieve RBP.
- Drill 4-3/4 inch open hole (vertical), well will TD in Chimney Rock Shale.
- Stimulate open hole section
- Prepare to perform Chinlee isolation as identified under the Horsley Witten Report for the EPA titled McElmo Creek Unit Area Review and Corrective Action Recommendations dated July 2009
- Perforate 50 feet below top of Chinlee formation at 4spf over a two (2) foot interval.

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

**Electronic Submission #184689 verified by the BLM Well Information System
For RESOLUTE ANETH, LLC, sent to the Farmington**

Name (Printed/Typed) JIM STYLER

Title PRODUCTION ENGINEER

Signature (Electronic Submission)

Date 01/17/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____

Title

Date

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

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED: Jan. 18, 2013

Dundry Number: 33929 API Well Number: 43037302870000

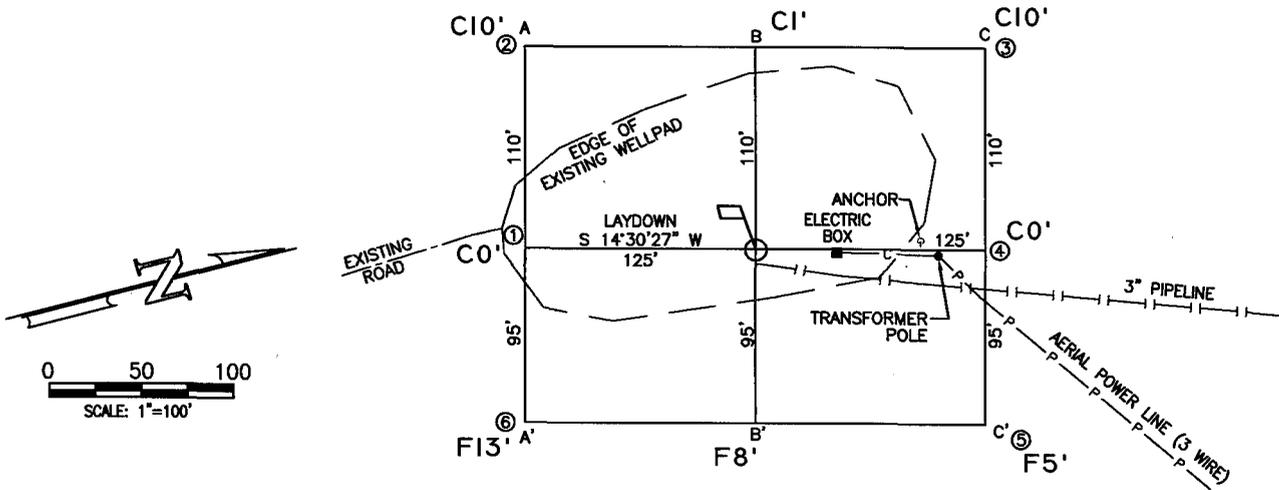
Additional data for EC transaction #184689 that would not fit on the form

2. Additional remarks, continued

0. RIH and set CICR 50 feet above the top of the perforated interval.
 1. Attempt to establish circulation to with fresh water ? through the bradenhead
 2. If circulation established circulate cement to surface using a 65/35 Pozmix ? 100 percent excess ? volume calculated 250 sxs, 100 percent excess 500 sxs, volumes will be re-calculated based on actual Chinlee Top identified
 3. If unable to circulate cement to surface attempt to squeeze a equivalent volume of cement to all casing below CICR to perforated interval, plus 100 ft above top of Chinlee using 65/35 Pozmix 100 percent excess ? volume calculated 50 sxs, 100 percent excess 100 sxs
 4. Shut in 24 hours to allow cement to cure
 5. Drill out CICR and cement
 6. Pressure test repair
 7. Recover RBP set at 2900 ft
 8. Install Production tubing with ESP assembly
 0. RDMOL.
 2. RWTP.
- Job Scope ?Complete Desert Creek (Zone IIC) via an open hole and produce with existing productive intervals and isolate Chinlee Formation
- Attached
- Att 1: Current wellbore diagram, Att 2 Proposed wellbore diagram, Att 3 BOP stack, Att 4 Support info

RECEIVED: Jan. 18, 2013

**BEFORE DIGGING
CALL FOR UTILITY
LINE LOCATION!**



A-A' ℄

4640	.....	.....	.....	.....
4630	.....	.....	.....	.....
4620	.....	.....	.....	.....
4610	.....	.....	.....	.....
4600	.....	.....	.....	.....

B-B' ℄

4640	.....	.....	.....	.....
4630	.....	.....	.....	.....
4620	.....	.....	.....	.....
4610	.....	.....	.....	.....
4600	.....	.....	.....	.....

C-C' ℄

4640	.....	.....	.....	.....
4630	.....	.....	.....	.....
4620	.....	.....	.....	.....
4610	.....	.....	.....	.....
4600	.....	.....	.....	.....

CROSS SECTIONS
 HORIZONTAL: 1"=100'
 VERTICAL: 1"=50'

EXHIBIT IA

RESOLUTE
 NATURAL RESOURCES

LEASE: McELMO CREEK UNIT P-16
 FOOTAGES: 656' FSL, 1863' FEL
 SEC. 5 TWN. 41 S RNG. 25 E S.L.M.
 LATITUDE: N 37.2458758° LONGITUDE: W 109.1945328°
 ELEVATION: 4624

SURVEYED: 01/11/13	REV. DATE:	APP. BY J.A.V.
DRAWN BY: H.S.	DATE DRAWN: 01/16/13	FILE NAME: 10426C01

UNITED
 FIELD SERVICES INC.
 P.O. BOX 3651
 FARMINGTON, NM 87499
 OFFICE: (505) 334-0408

EXXONMOBIL

FOUR CORNERS AREA ~ MCELMO CREEK UNIT WATER USAGE PERMITS

Mobil Water Supply Well #	GPS Coordinates (Latitude)	GPS Coordinates (Longitude)	Navajo Nation Water Supply Well #	Water Use Permit #	Exp. #
2	37°13.228N	109°12.242W	12-0715	97-201	12/31/06
3	37°13.196N	109°12.187W	12-0716	97-202	12/31/06
4	37°13.166N	109°12.142W	12-0717	97-203	12/31/06
5	37°13.132N	109°12.098W	12-0718	97-204	12/31/06
6	37°13.096N	109°12.053W	12-0719	97-205	12/31/06
7	37°13.055N	109°12.032W	12-0720	97-206	12/31/06
8	37°13.023N	109°11.986W	12-0721	97-207	12/31/06
9	37°13.010N	109°11.932W	12-0722	97-208	12/31/06
10	37°12.996N	109°11.866W	12-0723	97-209	12/31/06
11	37°12.993N	109°11.809W	12-0724	97-210	12/31/06
12	37°13.028N	109°11.768W	12-0725	97-211	12/31/06
(not in serv)	No pump				
13	37°13.432N	109°12.415W	12-0726	97-212	12/31/06
14	37°13.436N	109°12.473W	12-0727	97-213	12/31/06
15	37°13.404N	109°12.365W	12-0728	97-214	12/31/06
16	37°13.361N	109°12.341W	12-0729	97-215	12/31/06
17	37°13.312N	109°12.325W	12-0730	97-216	12/31/06
18	37°13.027N	109°11.894W	12-0731	97-217	12/31/06
19	37°13.002N	109°11.900W	12-0732	97-218	12/31/06
20	37°13.062N	109°11.994W	12-0733	97-219	12/31/06
21	37°13.013N	109°11.965W	12-0734	97-220	12/31/06
22	37°13.030N	109°12.016W	12-0735	97-221	12/31/06
24	37°13.475N	109°12.504W	12-0736	97-222	12/31/06
Abandoned					

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/18/2013

API NO. ASSIGNED: 43-037-30287

WELL NAME: MCELMO CR P-16
 OPERATOR: RESOLUTE NATURAL (N2700)
 CONTACT: SHERRY GLASS

PHONE NUMBER: 303-573-4886

PROPOSED LOCATION:
 SWSE 05 410S 250E
 SURFACE: 0656 FSL 1863 FEL
 BOTTOM: 0656 FSL 1863 FEL
 COUNTY: SAN JUAN
 LATITUDE: 37.24601 LONGITUDE: -109.19473
 UTM SURF EASTINGS: 660114 NORTHINGS: 4123690
 FIELD NAME: GREATER ANETH (365)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian
 LEASE NUMBER: 14-20-603-372
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: DSCR
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Fed[] Ind[2] Sta[] Fee[]
 (No. B001263)
 Potash (Y/N)
 Oil Shale 190-5 (B) or 190-3 or 190-13
 Water Permit
 (No. 97-201)
 RDCC Review (Y/N)
 (Date: _____)
 Fee Surf Agreement (Y/N)
 Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
 Unit: MCELMO CREEK
 ___ R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells
 ___ R649-3-3. Exception
 Drilling Unit
 Board Cause No: 152-9
 Eff Date: 8-27-2003
 Siting: Suspends General Siting
 ___ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- Federal Approval



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

January 22, 2013

Resolute Natural Resources
1675 Broadway, Ste 1950
Denver, CO 80202

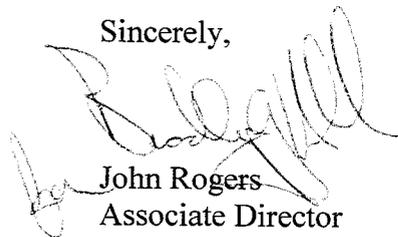
Subject: McElmo CR P-16 Well, 656' FSL, 1863' FEL, SW SE, Sec. 5, T. 41 South, R. 25 East, San Juan County, Utah

Ladies and Gentlemen:

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: 152-9. The expected producing formation or pool is the DSCR 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.

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. The API identification number assigned to this well is 43-037-30287.

Sincerely,



John Rogers
Associate Director

JR/js
Enclosures

cc: San Juan County Assessor
Bureau of Land Management, Monticello Office

Operator: Resolute Natural Resources
Well Name & Number McElmo CR P-16
API Number: 43-037-30287
Lease: 14-20-603-372

Location: SW SE **Sec.** 5 **T.** 41 South **R.** 25 East

Conditions of Approval

1. 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.

2. 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 let 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>

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office
(801) 733-0983 after office hours

3. 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:

- 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

- #### 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 1420603372
SUNDRY NOTICES AND REPORTS ON WELLS 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: NAVAJO
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		8. WELL NAME and NUMBER: MCELMO CR P-16
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202		9. API NUMBER: 43037302870000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0680 FSL 1865 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 05 Township: 41.0S Range: 25.0E Meridian: S		9. FIELD and POOL or WILDCAT: GREATER ANETH
		COUNTY: SAN JUAN
		STATE: UTAH

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 Approximate date work will start: 1/21/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" 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"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Resolute proposes to deepen and complete the Desert Creek IIC via open hole and produce with existing productive intervals, plus isolate Chinle Formation.

**Approved by the
Utah Division of
Oil, Gas and Mining**

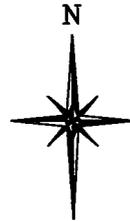
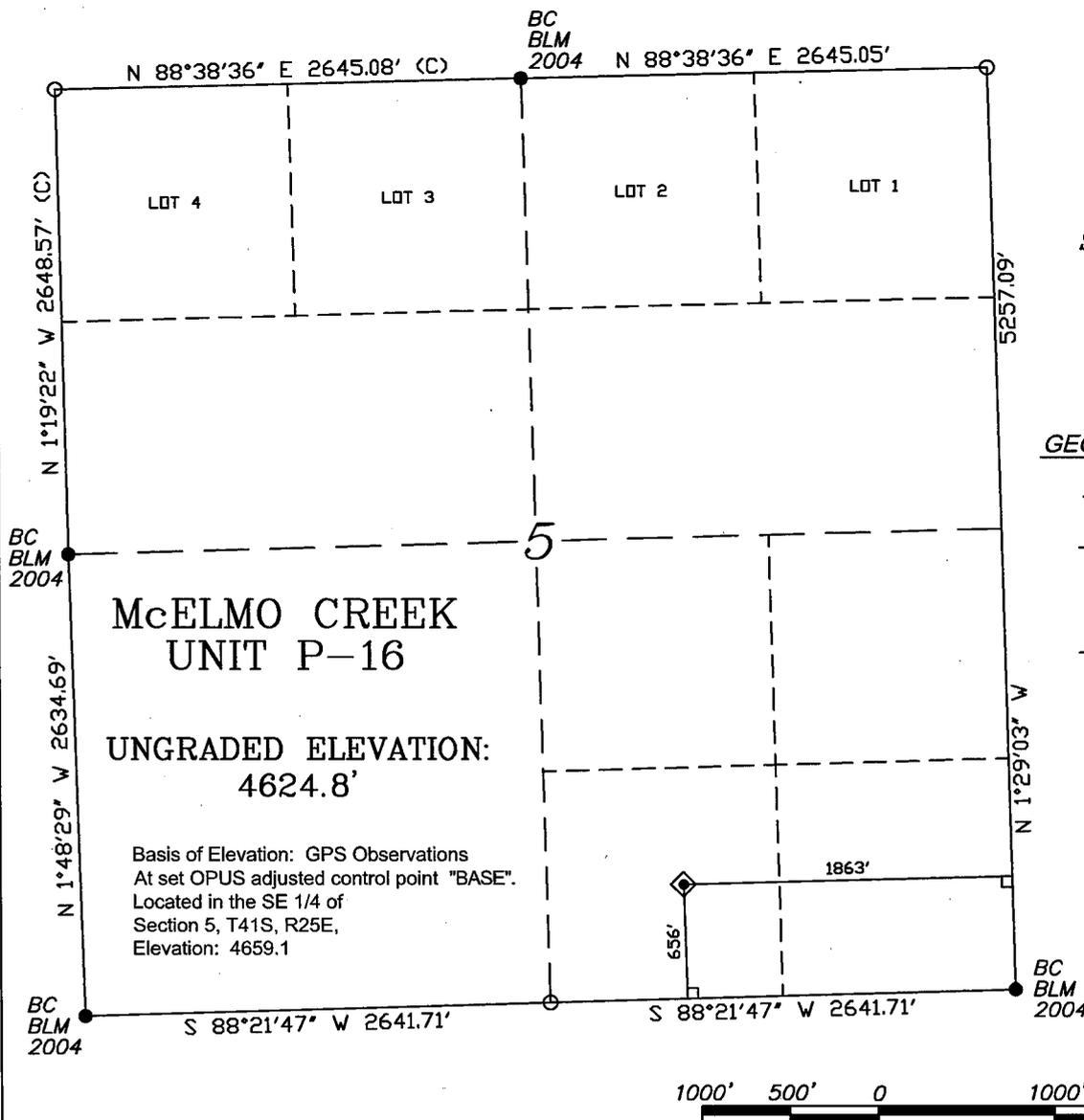
Date: 01-22-13

By: [Signature]

Federal Approval of this Action is Necessary

NAME (PLEASE PRINT) Sherry Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A		DATE 1/18/2013

R. 25 E.



SCALE: 1" = 1000'

T. 41 S.

GEO. SURFACE VALUES

LATITUDE (NAD 83)
 NORTH 37.2458758°
LONGITUDE (NAD 83)
 WEST 109.1945328°
LATITUDE (NAD 27)
 NORTH 37.2458790°
LONGITUDE (NAD 27)
 WEST 109.1938639°

NORTHING
 219173.58
EASTING
 2671237.01

DATUM
 UTAH SP SOUTH (1927)

McELMO CREEK
 UNIT P-16

UNGRADED ELEVATION:
 4624.8'

Basis of Elevation: GPS Observations
 At set OPUS adjusted control point "BASE".
 Located in the SE 1/4 of
 Section 5, T41S, R25E,
 Elevation: 4659.1



SURVEYOR'S STATEMENT:

I, John A. Vukonich, of Farmington, New Mexico, hereby state: This map was made from notes taken during an actual survey under my direct supervision on JANUARY 11, 2013, and it correctly shows the location of McELMO CREEK UNIT P-16.

NOTES

- ◆ PROPOSED WELL LOCATION
- FOUND MONUMENT
- CALCULATED POSITION
- L DENOTES 90° TIE
- (C) CALCULATED

PRELIMINARY

UTAH PLS No. 7219139-2201

EXHIBIT A



**PLAT OF PROPOSED WELL LOCATION
 FOR
 RESOLUTE NATURAL RESOURCES COMPANY**

P.O. BOX 3651
 FARMINGTON, N.M.
 (505) 334-0408

SCALE: 1" = 1000'
 JOB No. 10426
 DATE: 01/16/13

**656' F/SL & 1863' F/EL, SECTION 5,
 T. 41 S., R. 25 E, SALT LAKE MERIDIAN
 SAN JUAN COUNTY, UTAH**

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

1. Formation Tops

Existing Formation Tops (MD):

Upper Ismay:	5277
Lower Ismay:	5344
Gothic Shale:	5406
Desert Creek 1A:	5418
Desert Creek 1B:	5441
Desert Creek 1C:	5455
Desert Creek IIA:	5473
Desert Creek IIB:	5491

Projected Formation Tops (MD):

Desert Creek IIC:	5512
Desert Creek III:	5579
Chimney Rock Shale:	5604
Total Depth:	5614 (in Chimney Rock)

2. Deepening will be via open hole of 4-3/4 inch Diameter from 5499 feet to 5614 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 if required for control of formation pressure during the drilling operations

Recompletion/Deepening and Chinle Formation Isolation

McElmo Creek Unit P-16

656' FSL & 1863' FEL

Sec 5, T41S, R25E

San Juan County, Utah

API 43-037-30287

PRISM 0000362

Recompletion Procedure (Sundry – Notice of Intent)

1. MIRU.
2. Pull & LD production equipment.
3. Clean out to 5499' (PBD).
4. RU electric line. Log casing inspection log from PBD back to surface. Run cement bond log from PBD to 1000', to evaluate cement for future P&A ops and to confirm top of the Chinle formation.
5. Pressure test production casing by setting RBP at ~5350'.
6. Retrieve RBP at ~5350'.
7. Drill 4-3/4" open hole (vertical) from 5499' to 5614' (MD/TVD). Well will TD in Chimney Rock Shale.
8. Stimulate the open hole section.
9. Run & set RBP at ~2900', dump 2 sx sand on top.
10. 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.
11. Perforate 50 feet below top of Chinle formation at 4 spf over a two foot interval, as identified from logging operations in step 4.
12. RIH and set CICR ~50 feet above the Chinle perforated interval.

13. Attempt to establish circulation to surface with fresh water, through the bradenhead.
14. 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.
15. 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 in csg annulus using 65/35 Pozmix with 100% excess.
16. Shut in 24 hours to allow cement to cure.
17. Drill out CICR ~50' above Chinle and cement.
18. Pressure test repair.
19. Circulate off and recover RBP set at ~2900'.
20. Install production tubing with ESP assembly (no packer or anchor catcher).
21. RDMOL.
22. 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.

McELMO CREEK UNIT # P-16

GREATER ANETH FIELD

656' FSL & 1863' FEL

SEC 5-T41S-R25E

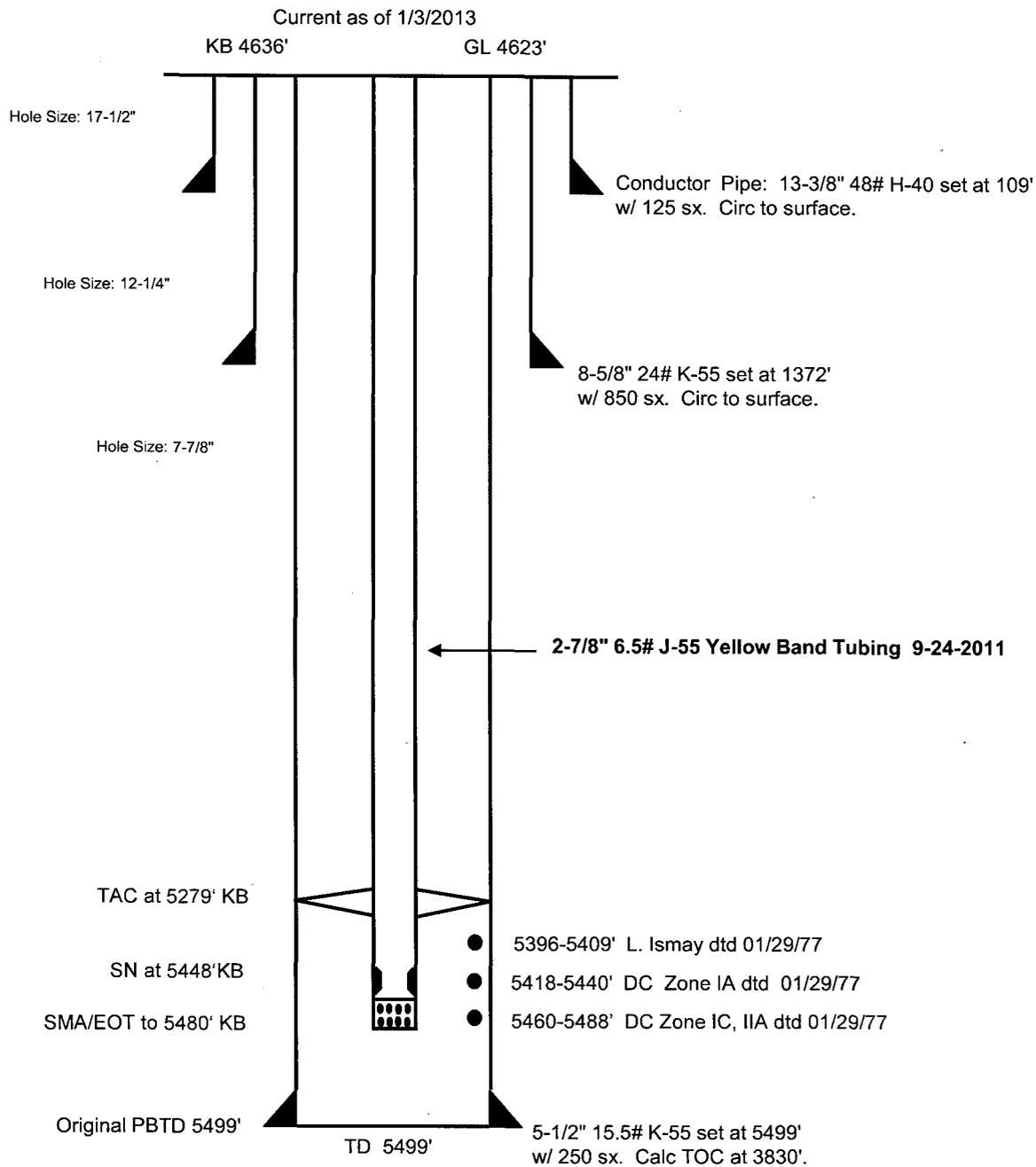
SAN JUAN COUNTY, UTAH

API 43-037-30287

PRISM 0000362

PRODUCER

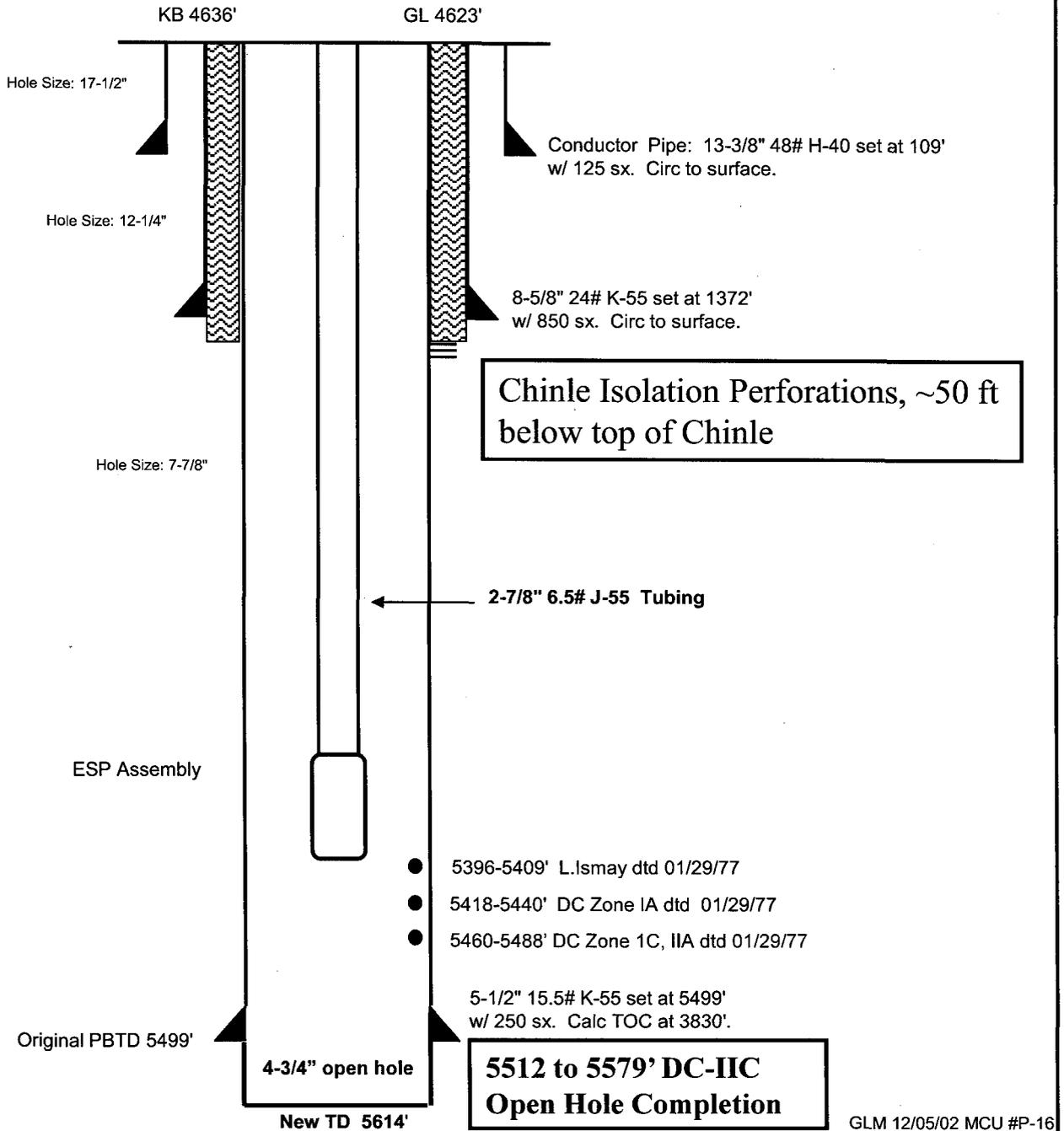
**Attachment 1:
Existing Wellbore**



McELMO CREEK UNIT # P-16
GREATER ANETH FIELD
656' FSL & 1863' FEL
SEC 5-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-30287
PRISM 0000362

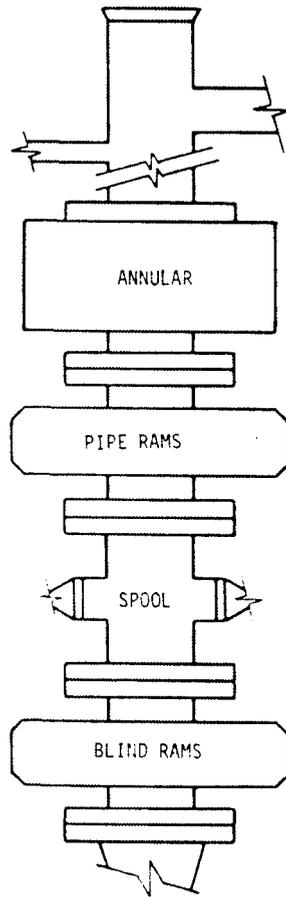
PRODUCER

**Attachment 2:
Proposed Wellbore**



Attachment No. 3

2-7/8 inch pipe rams,
7-1/16 inch x 5000
psig with stainless
steel trim for sour
service operations



7-1/16 inch x 5000 psig
with stainless steel trim
for sour service operations

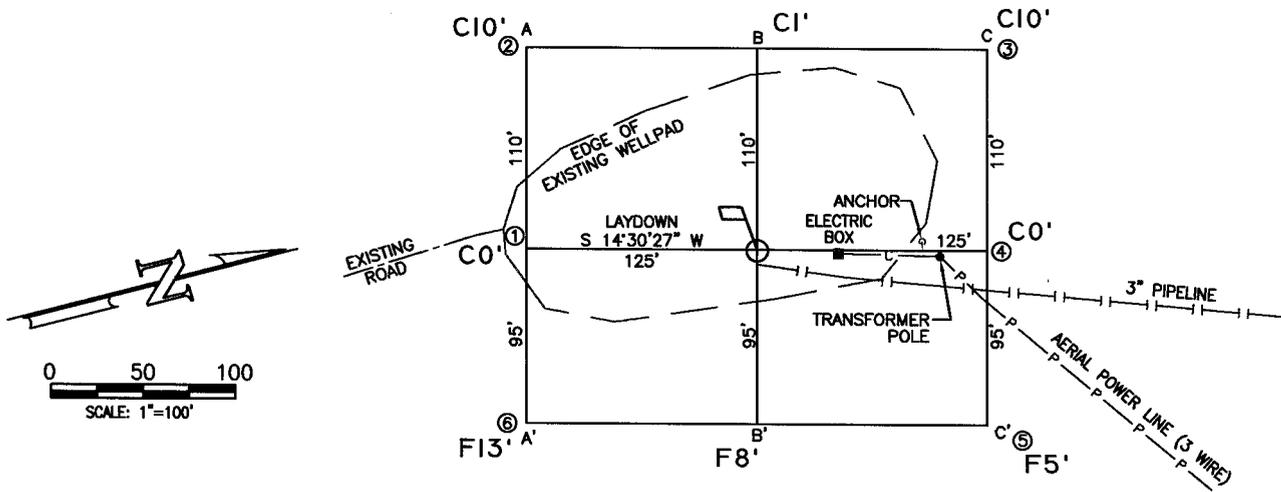
7-1/16 inch x 5000 psig
with stainless steel trim
for sour service operations

TYPICAL WORKOVER BOP STACK

Figure 30



**BEFORE DIGGING
CALL FOR UTILITY
LINE LOCATION!**



A-A' ℄

4640	.....	.....	.....	.....
4630	.....	.....	.....	.....
4620	.....	.....	.....	.....
4610	.....	.....	.....	.....
4600	.....	.....	.....	.....

B-B' ℄

4640	.....	.....	.....	.....
4630	.....	.....	.....	.....
4620	.....	.....	.....	.....
4610	.....	.....	.....	.....
4600	.....	.....	.....	.....

C-C' ℄

4640	.....	.....	.....	.....
4630	.....	.....	.....	.....
4620	.....	.....	.....	.....
4610	.....	.....	.....	.....
4600	.....	.....	.....	.....

CROSS SECTIONS
 HORIZONTAL: 1"=100'
 VERTICAL: 1"=50'

EXHIBIT 1A

RESOLUTE
 NATURAL RESOURCES

LEASE: McELMO CREEK UNIT P-16
 FOOTAGES: 656' FSL, 1863' FEL
 SEC. 5 TWN. 41 S RNG. 25 E S.L.M.
 LATITUDE: N 37.2458758° LONGITUDE: W 109.1945328°
 ELEVATION: 4624

SURVEYED: 01/11/13	REV. DATE:	APP. BY J.A.V.
DRAWN BY: H.S.	DATE DRAWN: 01/16/13	FILE NAME: 10426C01

UNITED
FIELD SERVICES INC.

P.O. BOX 3651
FARMINGTON, NM 87499
OFFICE: (505) 334-0408

Sundry Number: 33929 API Well Number: 43037302870000

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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

5. Lease Serial No.
1420603372

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
UTU68930A

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
MCELMO CREEK P-16

2. Name of Operator
RESOLUTE ANETH, LLC
Contact: SHERRY GLASS
E-Mail: sglass@resoluteenergy.com

9. API Well No.
43-037-30287

3a. Address
1675 BROADWAY SUITE 1950
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-573-4886 Ext: 1580
Fx: 303-623-3628

10. Field and Pool, or Exploratory
ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 5 T41S R25E Mer NAV SWSE 680FSL 1890FEL

11. County or Parish, and State
SAN JUAN COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

Recompletion/Deepening and Chinlee Formation Isolation
McElmo Creek Unit P-16

Recompletion Procedure (Sundry ? Notice of Intent)

1. MIRU.
2. Pull & LD production equipment.
3. Clean out to PBTB, log casing inspection log, confirm top Chinle Fm.
4. Pressure test production casing, retrieve RBP.
5. Drill 4-3/4 inch open hole (vertical), well will TD in Chimney Rock Shale.
6. Stimulate open hole section
7. Prepare to perform Chinlee isolation as identified under the Horsley Witten Report for the EPA titled McElmo Creek Unit Area Review and Corrective Action Recommendations dated July 2009
8. Perforate 50 feet below top of Chinlee formation at 4spf over a two (2) foot interval.

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

**Electronic Submission #184689 verified by the BLM Well Information System
For RESOLUTE ANETH, LLC, sent to the Farmington**

Name (Printed/Typed) JIM STYLER

Title PRODUCTION ENGINEER

Signature (Electronic Submission)

Date 01/17/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____

Title

Date

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

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED: Jan. 18, 2013

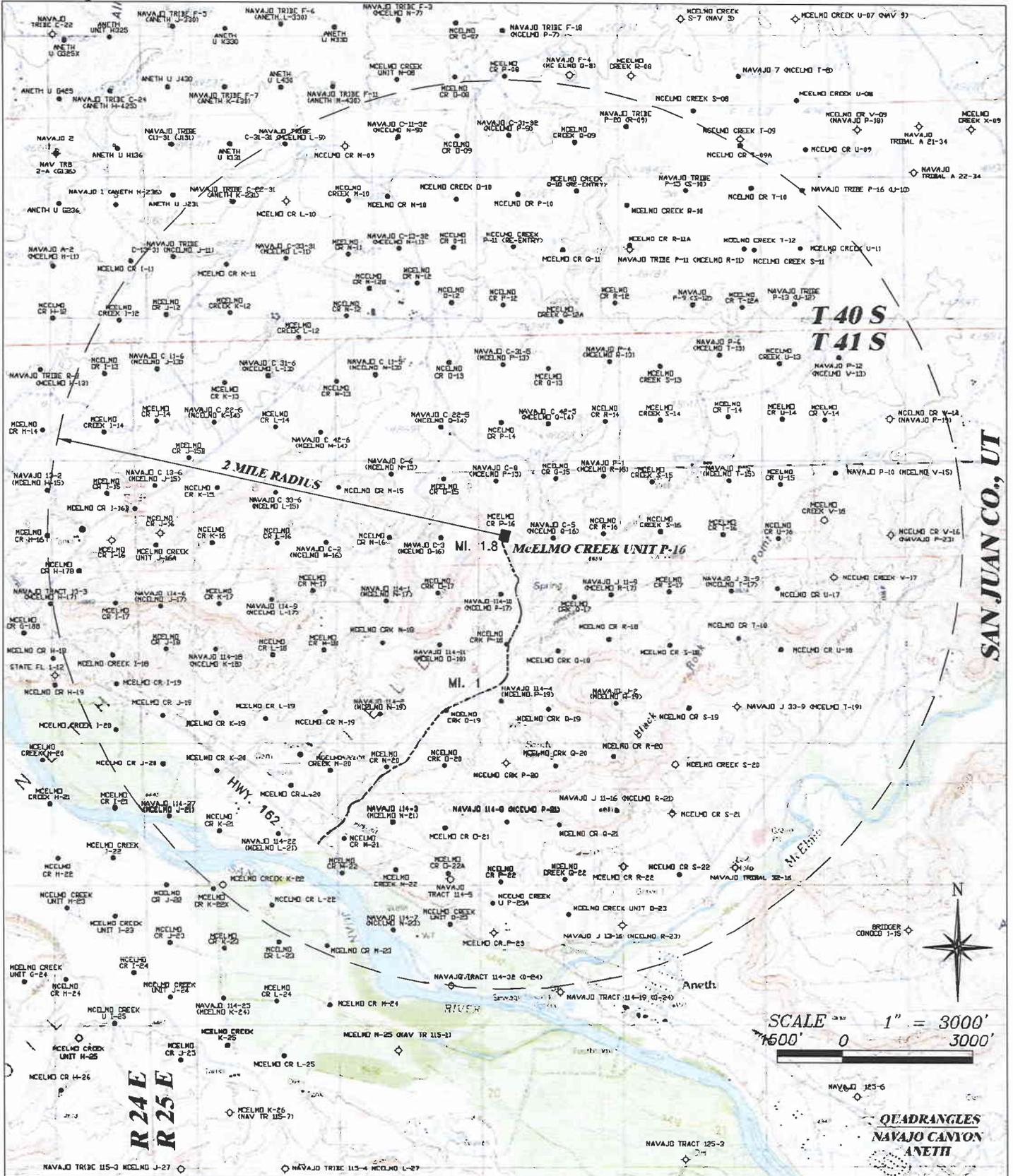
Dundry Number: 33929 API Well Number: 43037302870000

Additional data for EC transaction #184689 that would not fit on the form

2. Additional remarks, continued

0. RIH and set CICR 50 feet above the top of the perforated interval.
 1. Attempt to establish circulation to with fresh water ? through the bradenhead
 2. If circulation established circulate cement to surface using a 65/35 Pozmix ? 100 percent excess ? volume calculated 250 sxs, 100 percent excess 500 sxs, volumes will be re-calculated based on actual Chinlee Top identified
 3. If unable to circulate cement to surface attempt to squeeze a equivalent volume of cement to all casing below CICR to perforated interval, plus 100 ft above top of Chinlee using 65/35 Pozmix 100 percent excess ? volume calculated 50 sxs, 100 percent excess 100 sxs
 4. Shut in 24 hours to allow cement to cure
 5. Drill out CICR and cement
 6. Pressure test repair
 7. Recover RBP set at 2900 ft
 8. Install Production tubing with ESP assembly
 0. RDMOL.
 2. RWTP.
- Job Scope ?Complete Desert Creek (Zone IIC) via an open hole and produce with existing productive intervals and isolate Chinlee Formation
- Attached
- Att 1: Current wellbore diagram, Att 2 Proposed wellbore diagram, Att 3 BOP stack, Att 4 Support info

RECEIVED: Jan. 18, 2013



**PROPOSED WELL LOCATION FOR
RESOLUTE NATURAL RESOURCES
McELMO CREEK UNIT P-16**

P.O. BOX 3651
FARMINGTON, N.M.
(505) 334-0408

SCALE: 1" = 3000'
JOB No. 10426
DATE: 01/16/13

EXISTING ROAD
ACCESS/EGRESS

EXHIBIT
2A

BY: H.S. DWG.#: 10426T01

RECEIVED: Jan. 18, 2013

EXXONMOBIL
FOUR CORNERS AREA ~ MCELMO CREEK UNIT WATER USAGE PERMITS

Mobil Water Supply Well #	GPS Coordinates (Latitude)	GPS Coordinates (Longitude)	Navajo Nation Water Supply Well #	Water Use Permit #	Exp. #
2	37°13.228N	109°12.242W	12-0715	97-201	12/31/06
3	37°13.196N	109°12.187W	12-0716	97-202	12/31/06
4	37°13.166N	109°12.142W	12-0717	97-203	12/31/06
5	37°13.132N	109°12.098W	12-0718	97-204	12/31/06
6	37°13.096N	109°12.053W	12-0719	97-205	12/31/06
7	37°13.055N	109°12.032W	12-0720	97-206	12/31/06
8	37°13.023N	109°11.986W	12-0721	97-207	12/31/06
9	37°13.010N	109°11.932W	12-0722	97-208	12/31/06
10	37°12.996N	109°11.866W	12-0723	97-209	12/31/06
11	37°12.993N	109°11.809W	12-0724	97-210	12/31/06
12	37°13.028N	109°11.768W	12-0725	97-211	12/31/06
(not in serv)	No pump				
13	37°13.432N	109°12.415W	12-0726	97-212	12/31/06
14	37°13.436N	109°12.473W	12-0727	97-213	12/31/06
15	37°13.404N	109°12.365W	12-0728	97-214	12/31/06
16	37°13.361N	109°12.341W	12-0729	97-215	12/31/06
17	37°13.312N	109°12.325W	12-0730	97-216	12/31/06
18	37°13.027N	109°11.894W	12-0731	97-217	12/31/06
19	37°13.002N	109°11.900W	12-0732	97-218	12/31/06
20	37°13.062N	109°11.994W	12-0733	97-219	12/31/06
21	37°13.013N	109°11.965W	12-0734	97-220	12/31/06
22	37°13.030N	109°12.016W	12-0735	97-221	12/31/06
24	37°13.475N	109°12.504W	12-0736	97-222	12/31/06
Abandoned					

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/18/2013

API NO. ASSIGNED: 43-037-30287

WELL NAME: MCELMO CR P-16
 OPERATOR: RESOLUTE NATURAL (N2700)
 CONTACT: SHERRY GLASS

PHONE NUMBER: 303-573-4886

PROPOSED LOCATION:

SWSE 05 410S 250E
 SURFACE: 0656 FSL 1863 FEL
 BOTTOM: 0656 FSL 1863 FEL
 COUNTY: SAN JUAN
 LATITUDE: 37.24601 LONGITUDE: -109.19473
 UTM SURF EASTINGS: 660114 NORTHINGS: 4123690
 FIELD NAME: GREATER ANETH (365)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian
 LEASE NUMBER: 14-20-603-372
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: DSCR
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

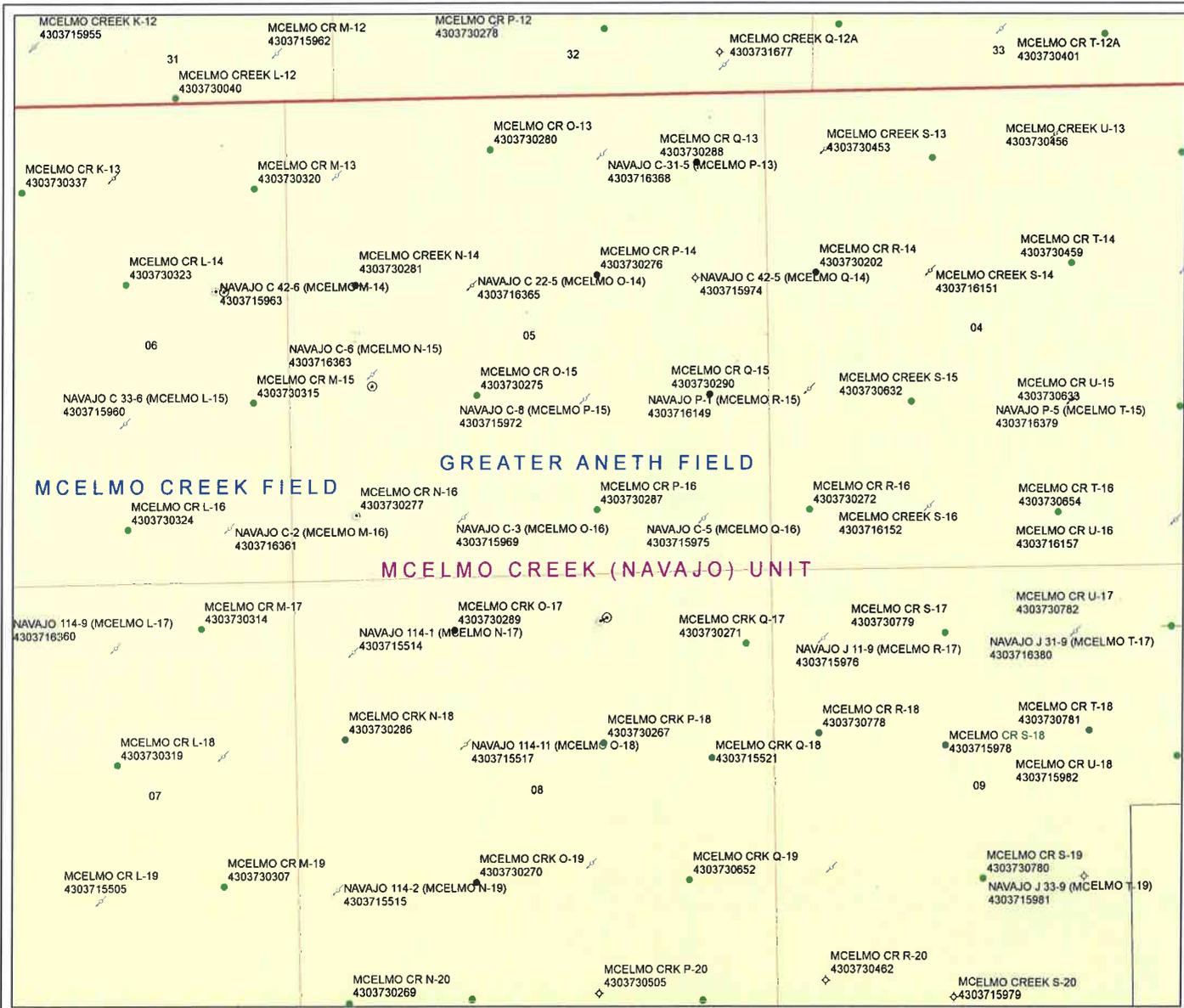
- Plat
- Bond: Fed[] Ind[2] Sta[] Fee[]
(No. B001263)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 97-201)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- ___ R649-2-3.
- Unit: MCELMO CREEK
- ___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 152-9
Eff Date: 8-27-2003
Siting: Suspends General Siting
- ___ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- Federal Approval



API Number: 4303730287
Well Name: MCELMO CR P-16
 Township T41.0S Range R25.0E Section 05
 Meridian: SLBM
 Operator: RESOLUTE NATURAL RESOURCES

Map Prepared:
 Map Produced by Diana Mason





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

January 22, 2013

Resolute Natural Resources
1675 Broadway, Ste 1950
Denver, CO 80202

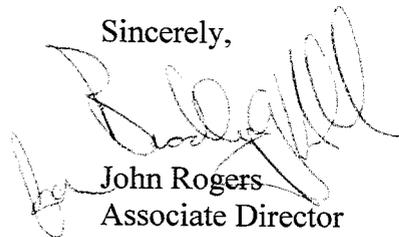
Subject: McElmo CR P-16 Well, 656' FSL, 1863' FEL, SW SE, Sec. 5, T. 41 South, R. 25 East, San Juan County, Utah

Ladies and Gentlemen:

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: 152-9. The expected producing formation or pool is the DSCR 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.

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. The API identification number assigned to this well is 43-037-30287.

Sincerely,



John Rogers
Associate Director

JR/js
Enclosures

cc: San Juan County Assessor
Bureau of Land Management, Monticello Office

Operator: Resolute Natural Resources
Well Name & Number McElmo CR P-16
API Number: 43-037-30287
Lease: 14-20-603-372

Location: SW SE **Sec.** 5 **T.** 41 South **R.** 25 East

Conditions of Approval

1. 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.

2. 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 let 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>

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office
(801) 733-0983 after office hours

3. 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:

- 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

- #### 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

12. COUNTY

13. STATE

UTAH

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:

3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____ PHONE NUMBER: _____

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPURRED: _____ 15. DATE T.D. REACHED: _____ 16. DATE COMPLETED: _____ ABANDONED READY TO PRODUCE 17. ELEVATIONS (DF, RKB, RT, GL): _____

18. TOTAL DEPTH: MD _____ TVD _____ 19. PLUG BACK T.D.: MD _____ TVD _____ 20. IF MULTIPLE COMPLETIONS, HOW MANY? * _____ 21. DEPTH BRIDGE PLUG SET: MD _____ TVD _____

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

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input 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

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS:

31. INITIAL PRODUCTION

INTERVAL A (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: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

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: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	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: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	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: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

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

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)

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) _____ TITLE _____
 SIGNATURE *Sherry Glass electronic signature* _____ DATE _____

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.

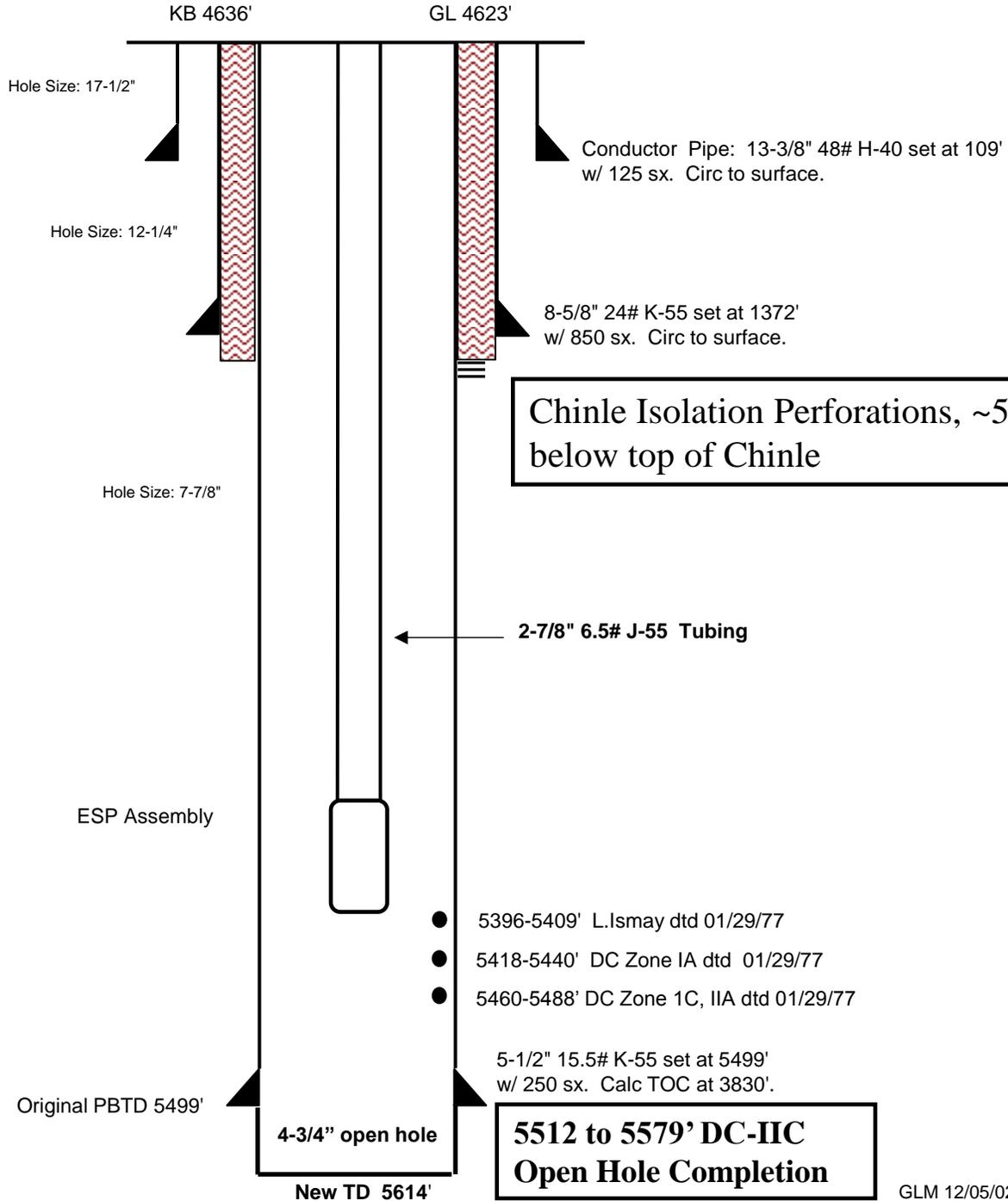
** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

McELMO CREEK UNIT # P-16
GREATER ANETH FIELD
656' FSL & 1863' FEL
SEC 5-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-30287
PRISM 0000362

PRODUCER

**Attachment 1:
Final Wellbore**



GLM 12/05/02 MCU #P-16

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS 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.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-372
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202		8. WELL NAME and NUMBER: MCELMO CR P-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0656 FSL 1863 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 05 Township: 41.0S Range: 25.0E Meridian: S		9. API NUMBER: 43037302870000
9. FIELD and POOL or WILDCAT: GREATER ANETH		COUNTY: SAN JUAN
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		STATE: UTAH
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<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 checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/11/2013	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute recompleted the MCU P-16 by deepening from original PBTD of 5499' to 5579' MD/TVD. Production was resumed 2-11-13, with a rate on 2-21-13 of 100 BOPD, 46 MCFD, 214 BWPD, with gas being re-injected (recycled) into the field. Attached is complete record of recompletion operations.	
<input type="checkbox"/> DRILLING REPORT Report Date:	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 03, 2013	
NAME (PLEASE PRINT) Shery Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A	DATE 4/30/2013	



Daily Job Report

Well Name: Mcelmo Cr P16

API Number 43037302870000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah
Ground Elevation (ft) 4,642.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	Well Spud Date/Time 6/23/1976 00:00	Rig Release Date/Time	

Job Category		Primary Job Type		Secondary Job Type		Working Interest (%)	
Completion/Workover		DCIIC Recompletion				67.50	
Start Date 1/26/2013		End Date 2/10/2013		AFE Number 10013750			
Report Number	Start Date	End Date	Day Total	Summary			
1	1/10/2013	1/10/2013		Road United Survey to loc. (Suppose to be @ MCU @ 8:00 a.m. Finally got hold of Flora Vista Office. Called surveyors. (9:15 not to Aneth Yet). Had to go to MIT. Got to loc after 2 MIT's. Layed out 250 x 250. Met w/JR. Met with Wilson. Loc is probably big enough now.			
2	1/18/2013	1/18/2013		MOTE test Deadmen Markers			
3	1/26/2013	1/27/2013		This report is on MCU P-16 Capital Producer Key rig #27 Dawn Trucking off location on AU B-312 for rig move. Held safety meeting with Contractors. Topic was Communication/Chaining up for slick conditions. Discussed road conditions with Dawn Trucking pusher. Called and let Wilson know that the roads were muddy. Cancelled the rig move until the weather clears up. Release Dawn Trucking until further notice.			
4	1/27/2013	1/28/2013		This is the report on MCU P-16 Capital Producer Key Rig #27 There was no rig activity due to muddy lease roads. Had 1 Key Rig hand watch equipment also had MWS on location to try to drain off the North side of location due to flooding. Crew change at 1800 hours Safety meeting with hand-discussed keeping an eye on equipment. Slips, trips and falls and muddy conditions. Rig watch until morning. Crew change Day light crew on location. Safety meeting with Rig Crew. Topic: Slips, trips and falls and muddy conditions. Wait on Dawn Trucking for Rig move.			
5	1/28/2013	1/29/2013		This is on P-16 Capital Producer Key Rig #27 Hold safety meeting with Dawn Trucking and operator of maintainer Topic that were discuss were good communication, muddy conditions, putting on tire chains, back strains, uneven footage, With the help of Maintainer move all equipment off B-312 this was a slow process due to slick road conditions, and bad weather. Move all equipment to MCU P-16. This location is flooded on the North side of location. The anchors were tested on 1/13 and marked, There was no chemical system, the power to cathodic was off showing no readings, the well head is a 3-K. Lock and tag out all power sources. Had HTWS on location with backhoe to level off ground to spot rig ramp. With the assist of Dawn Trucking winch unit onto rig ramp. Re-spot equipment on location. Spotted in DP trailers, frac tanks, rig pump, close loop system, fuel tank, gas buster. Crew change at 18:00 safety meeting with contractors on location topic was slip, trip, and falls, forklift operations, cold weather, job task. Finish spotting in equipment and release Trucking company. Set out safety monitors. Set up manifold and rig up 3' hard lines to frac tanks. Take pressure readings 120 psi on tubing and 800 psi on casing. Rig up hard lines to rig pump putting on safety cables. Bleed of pressure on tubing. Pump 5 bbls and pressure test tubing to 700 psi (Good Test). Crew change at 6:00 safety meeting with contractors on location topic was rigging up service unit, job task. uneven footage. Started rigging- up service unit.			
6	1/29/2013	1/30/2013		This is on P-16 Capital Producer Key Rig #27, Safety Mtg, RU Rig an secure all guide wire's. Check pressure on Tbg, Csg 700 psi, HTWS haul over 6- YB Tag joints park off location. Weatherford Change out pipe ram to 2 7/8", Koomey later check out good. Location is muddy HTWS, Back drag mud around rig but north side of location is soft an muddy. Finished RU gas buster an tighten bolts, Lansing haul over 10# brine that was left over at B312. Xo to rods, Bled off casing for hour all Co2 to flow back tank, Down to 0 psi. HTWS spot in rod trailer, Pull on polish rod unseated pump lay down 2- 1" rods w/ subs. Pick polish rod back up an pump 10 bbl down Tbg, Tbg dead lay down polish rod, Tooh with rods laying down on float 1.5" x 26' polish rod, 18' subs, 84- 1" T66, 122- 7/8" D rods, 8- 1.5" K bars, 2- 4' stabilizers, 2 1/2" x 2" x 24' Rod pump, 16 GA. Xo to Tbg an remove pumping T off B1 flange, Installed 2' sub with Tiw valve, Xo Tbg slips back to 2 7/8". Crew change 18:00 safety Mtg about, Moved Bop/ HCR to well head first an installed 45 spool on bop, pump 10 bbl down Tbg, 30 bbl down Casing well dead. ND WH release Tac, NU Bop/ HCR plug in bop hose's an close pipe ram, Installed Hydrill tighten all bolts. RU rig floor, hand rails, Tbg tong, ladder to floor. RU 1- loop system line from bop to choke manifold, Bland off top loop system line (Pit set to far out line won't reach gas buster) Set cat walk/ Pipe Racks, Re adjusted 3 1/2" line to flow back tank. Muddy location making hard to move equipment with fork lift, Set racking pad's. Pull one joint/ PU packer an set in well, Tested pipe ram 200 low leaking off, Tested 3 times same leak off. Bled off pressure an open doors on pipe ram. Some rubber off pipe ram was tourn off, Also tighten bolts on hydrill. Called Weatherford about condition of pipe ram, They going send another set out with hot shot, Tested hydrill had to walk pressure up to 890 psi finally hold. lay packer down, wait for set of pipe ram.			



Daily Job Report

Well Name: Mcelmo Cr P16

API Number 43037302870000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah
Ground Elevation (ft) 4,642.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	Well Spud Date/Time 6/23/1976 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Day Total	Summary
7	1/30/2013	1/31/2013		Crew change at 6 am, Safety Mtg, Pipe ram show up at 6:30, C/O pipe ram with new, Pressure tested pipe ram 300- 800 high psi, (good). Release/ LD Packer. HTWS dig earth pit, Crew took time to check all equipment/ Safety pins, Welder built extension for loop system. Start tooh with Tbg 1- IPC LD Jnt, 10' sub, 161 jnts, 5.5" Tac, 4- jnts, 1- IPC, SS SN, Slotted MA. LD BHA, PU Redress B/S RIH w/ Tbg 165 jnts @ 5358', Tooh with 20 stands of Tbg (crew change 18:00) Continue tooh with Tbg/ LD B/S. PU Mill/ Junk basket Rih w/ Tbg 167 jts, Crew was going to use fork lift to transport swivel to rig but blow hydrilic line on fork lift, Called HTWS an bring back to move swivel/ Tag jnts to pipe rack, Finished HU loop system to gas buster. PU Swivel/ Circulating hose, Pumped 140 bbl down Tbg out Csg well on vacuum an kick out pump, PU up 2- Tag jnt, Tag 4' in on #3 tag jnt @ 5494', Pull Up/ LD #3 T.J. (lunch) LD 2 more TJ an H/ B swivel in derrick, Tooh with Tbg S/B in derrick lay down mill/ boot basket. Crew Change 6 am. Safety Mtg operating bop/ hydrill.
8	1/31/2013	2/1/2013		Crew change 6 am, Jsa safety Mtg with crew. Crew check equipment/ safety pins are in place. Spot/ RU Blue jet. WL waited on me to get back to rig befor rih with Csg log. Rih with Csg log/ Log from 5350' to surface, N2 unit's arrived on location @ 10:30am, Spot in/ RU N2 unit's. LD Logging tool an send file to Jim Styler. Noticed bad area's 4994'-4654', 3420', 2920', 2800'-2720', 2730'-2640', 2530'-2474', While waiting WL Rih with Rpb. Called Jim styler about depth, No Email from blue jet about log, Took log to MCU office to Jim Stylers an recommend to set Rbp 5290'. WL set Rbp @ 5290' Rooh with WL L/D tool, RU/ Rih with CBL an logging from 5250' up to 2460' CBL no reading cement. Pump 70 bbl w/ CBL in hole/ Didn't fill hole, Rooh with CBL/ LD. Tih with 84 jnts Eot 2712', Spot in Lansing w/ 80 bbl F/W an tired to roll hole with 60 bbl well on slight vacum. pump another 20 bbl w/ 84 jnts in hole, Total 150 bbl pump well on vacuum. Called notified Wilson Dee an suggest to rih w/ packer an test Rbp/ Csg. RD WML an Called baker for packer to test Csg. Crew change 18:00. Waited on baker oil tools. Packer hand arrived at 22:30 an went threw log with packer hand. Tih with 160 jnts set packer 5200' test down Tbg to top of plug couldn't get psi, Release pkr PU to 5262' tested down Tbg/ No psi, pumped 80 bbl to fill, Acts like valve is open on rpb, vacuum everytime release prk. Tested Csg 5262' to surface 500 psi leak off to 100 psi 5- min bled off air tested 3 times same leak off, RL packer 3 jnts set pkr 5200' took 40 bbl to fill, Tested Csg 500' leak off 300 psi, bled off psi bump back to 520 psi, psi dropping slowly an level out 420 psi. Crew Change 6:00 am
9	2/1/2013	2/2/2013		This is the report in MCU P-16 Capital Producer Key rig #27 After supervisors meeting went over to MCU office to discuss next operating with Jim Styler also Wilson . A decision was made to run an second RBP at 3000 ft. Crew had just started in hole with retrieving tool,had them, start back out with tool . Make up BHA with RBP and TIH to 3019.45. Set and release off plug pull up 30 ft and hook up hoses.Dig out braden head and open valve. Pump 40 bbls of P/W and establish circulation, had good returns of oil that was sent to frac tanks. Circulate well clean and pressure test casing to 500 psi. the braden head also had the same pressures, pressure drop 100 psi in 1 mins.Crew shut down to eat lunch pressure drop down to 380 psi after 30 mins same pressure on all sides. Bleed off pressure TOH with BHA. Had HT back hoe operator on location to clear and level off location for wireline truck. Spot in Blue Jet to run casing inspection log from 2900 to 1000 ft. Rig down wireline and move off. Had all logs sends to Jim Styler. Crew change at 18:00 tail gate safety meeting with all contractors on location topic was hand placement, communication, tripping , pressure testing, dress for the weather. TIH with tension packer to 2395. test down tubing to 500 psi good test, pull-up to 2,074 (Good Test) 1,749 (Good Test) 1,099 (Good Test) also tested casing braden head communicating with no pressure. Pulled up to 579 (Good Test), Test with packer up to 16 ft down from surface (Good Test) Pressure up on casing to 500 psi leak off to 150 psi leaking off through braden head.Release packer and lay it down.Call out WSI to test void in secondary seal. Make up retrieving tool and TIH to recover RBP at 3000 ft TOH with BHA. WSI service hand on location. Tested void to 2000 psi for 30 mins (Good Test). Make up second retrieving tool and start in hole. Crew change at 6:00 AM tail gate safety meeting topic Job Task.tripping, Cont to TIH



Daily Job Report

Well Name: Mcelmo Cr P16

API Number 43037302870000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah
Ground Elevation (ft) 4,642.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	Well Spud Date/Time 6/23/1976 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Day Total	Summary
10	2/2/2013	2/3/2013		This on on the P-16 Capital Producer Key rig #27 Finish RIH with retrieving tool to 5209. but did not latch onto RBP. Picked up 3 jts and tag plug at 5393. Latch on and try to release with out no success Rig up swivel and pump 45 bbls while work pipe. Pull up to 50 K over and maintain tension when circulating when tubing came free. Layed down 4 jt with swivel. Rig down swivel and TOH with BHA. Came out with just retrieving head. Release Baker hand. Service rig while waiting on Weatherford tool hand to bring out 2 RBP and Arrow set packer. Make up first RBP with Arrow set packer and start in hole. Crew change at 18:00 safety meeting with contractors on location topic was job task, forklift operations, suspended loads, tag lines. finish TIH with RBP and set at 5206, pull up 42 ft to 5164 and set packer. Pressure test plug to 500 psi (Good Test). Release packer and start laying down Y/B production tubing. Lay down enough to set packer at 2500 ft set and pressure test casing to 500 psi (Good Test). Bleed off pressure and TOH with packer. Make up BHA with 5 1/2 RBP and packer. TIH to 2531 set pull up to 2489.42 ft set packer and test plug to 500 psi (Good Test). Bleed off pressure and put sand on top of plug Unset packer and start laying down tubing. Crew change at 6:00 am safety meeting with contractors on location topic was laying down tubing, hand placement, fork lift operation, Continue to lay down tubing
11	2/3/2013	2/4/2013		This is the report on P-16 Capital Producer Key Rig #27 Finish laying down production tubing, Make up packer and set with 1 jt in hole pressure test down tubing to 500 psi (good Test). Bleed off pressure and pressure up on casing to 500 psi. pressure drop instance to 100 psi and communicating with braden head. Unset packer and lay it down. start nipple down BOP stack and rigging down rig floor. Nipple down B-section and pick-up spear run on in and set. Pull 40 -K and then 60 -K then 70 -K to pull slips. Set back down and release spear. Change over to 2 7/8 elevators and rig up wireline, puck up spear and run on in to locate collars. Set off 100 grain string shot at 75 ft, pull up and back off 5 1/2 casing. Release spear and move wireline off, lay down 5 1/2 casing. Tally and pick up 2 jts make up and run on in and screw back into casing pull-up and test to 500 psi for 30 mins (Good Test) Bleed off pressure. Pull up to 55-K and set slips Had welder cut off 4 3/4 stick-up. Install B-section and test void to 2000 psi. (Good Test). Start nipple up BOP stack rig up rig floor, power tongs hook up gas buster and manifold. Shut blind rams and open braden head, pressure test casing to 500 psi (Good Test) no communication. Transfer AOH DP from trailer to pipe racks and tally. Crew change at 18:00 safety meeting with contractors on location topic was forklift operations, picking up DP, cold weather, Make up packer and test BOP stack 200 low and 800 high. Release packer and lay it down pickup retrieving tool and start pick-up AOH DP to first RBP at 2531 clean off sand and recover plug TOH with RBP. Pick up second RBP and TIH. Transfer DP from trailer to pipe racks tally and start picking up DP. Crew change at 6:00 am safety meeting with contractors on location topic was tripping DP communication, job task, Continue to pick up DP
12	2/4/2013	2/5/2013		This is the report on P-16 Capital Producer Key Rig #27. Finished Tih with AOH DP retrieve Rbp @ 5206', Release Rpb well on vacuum tooh with AOH DP SB in derrick an LD Rpb Transfer 6 DC to pipe rack. (Waited for Select fish hand for 1hr half) Select show up Spot/ PU up fish tool , PU 4 1/16" short catch w/ 2 7/8" grapple, 1- 3 1/2" circulating sub, 1- 3 3/4" bumper sub, 3 3/4" jars, 6- 3 1/2" DC, 1-3 3/4" Intensifier, 3 11/16" Xo sub, Rih w/ DP tag fish 166 jnts @ 5431' Put 3k on fish an pull 1 jnt had no drag, PU #167, Tag w/ #168- 13.10' IN @ 5480.9', Put 10k on fish, Tooh with 6 stands, Down time for 1.5 hr had to replace air cylinder on Tbg slips/ looking for parts. Continue tooh with DP/ DC. Pull fish to surface/ LD fish. Crew change 18:00. Crew check all equipment/ Fuel up Rig. PU Mill/ Boot basket Rih w/ 6 DC/ 167 DP, PU 1 jnt off pipe rack , Had to move pipe racks/ For fork lift to move 3.5 swivel up rig floor, Put pipe racks back, RU swivel, stiff arms, hydraulic hoses, C/O AOH Tiw valve had to R/U manuel tongs to break out. Finally P/U an made # 168 break circulation with N2 unit, Drilling rubber/ Flange started leaking, SD N2 unit bleed off pressure an tighten flange an C/O drilling rubber, C/O packing on swivel. Started loading Tbg out CSG Flange leaking again, Close pipe ram SD N2 unit bleed off pressure tighten flange. Load Tbg again with N2 unit we unloaded 240 bbls total. Shut down 3 time's to tighten flange, C/O rubber finally no leaks Crew change 6:00 am, Going start drilling on junk in hole Tac Slips/ Drag springs.



Daily Job Report

Well Name: Mcelmo Cr P16

API Number 43037302870000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah
Ground Elevation (ft) 4,642.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	Well Spud Date/Time 6/23/1976 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Day Total	Summary
13	2/5/2013	2/6/2013		This is the report on P-16 Capital Producer Key Rig #27. Crew change 6:00 am, Break circulation @ 5466.49' w/ 168 jnt an went down tag 5491.24', C/O from 5491.24' to 5496.88', Swivel started to leak again circulating, LD 1jt. #168 & P/O 3 STD'S to 5278.51' (Above top perf @ 5396') LD 3.5 swivel an Rih w/ 3 STD'S, RU 2.5 swivel. Unloaded well @ 5490' an started milling on junk f/ 5496.88' to 5497.81'. Mill w/ 6k on mill @ 5497.81 down to 5499.41 in 3hrs, All of #168 an Pu #169 mill 5499' to 5504' in 2hrs mill slow down so worked the hole, Let Cir. w/ N2 Unit to flow back tank getting a lot of fluid back, Lansing haul off. Kick out N2 Unit an pumped 30 bbl P/W down Tbg, Well dead hung back swivel, Tooh with AOH DP/ DC, Mill/ Boot basket. LD mill/ Boot basket, Wear under mill was circle ring, Basket had broken up drag springs/ Carbide buttons off slip. Picture was taken sent to W.De. Baker Hughes arrived on location after orientation. PU 4 3/4" bit w/ bit sub Rih with 6 jt of DC. Crew Change @ 18:00, Jsa safety an check all fluids on equipment/ Fuel up. Continue Rih with AOH DP 168 jts PU Swivel w/ #169. Break Cir. w/ N2 unit to flow back tank. Continue Drilling out w/ 900 psi on Tbg/ 200 psi on Csg w/ 1600 torque on swivel 7k on bit F/ 5504.41' to 5517.10' Cir. for 15 min, MU #170 Drill out to 5548.48' w/ 10k on bit an flow back pipe an 15 min Cir. Made up #171 DO to 5580.30' 15 min Cir. Made up #172 DO 5611.53 15 min Cir. Made up #173- 3' in DO to 5614.53. Cir bottom up sweep 30 min, Kick out N2 unit LD #173 w/ Swivel hung back swivel in derrick, Pumped 30 bbl P/W well on vacum LD 4 more jts w/ SF. Tooh with DP/ DC standing back in derrick. Crew change @ 6:30 AM.
14	2/6/2013	2/7/2013		This is the report on P-16 Capital Producer Key Rig #27. Crew finished tooh with AOH DP/ DC, Bit w sub. PU 4 3/4" Tapered/ Watermelon mill an Rih with DC/ 168 AOH DP, PU #169 with swivel, C/O rotateing head. Break Cir. w/ N2 Unit, Work/ Dress up shoe at 5499' no hang up or over pull on Tbg. Cir. well for 1hr, LD swivel/ #169 an tooh with 168 jts standing back in derrick, 6 DC, LD 4 3/4" Mills. Spot/ RU Baker Hughes Wire Line, safety Mtg with Crew/ WL Crew. Rih with logging tool to 5613' up to 5499', Made 2 separate runs on each tool, hole was good, No problem logging, Log was sent to Jason Burris said log looks good. RD WL an Tih with 20 stands of kill string. Secure well rig on standby, 2 rig hands on knight watch from 18:00 to Morning, knight Oil Tool fishing hands were all out on job an won't be on location unti noon on Thursday.
15	2/7/2013	2/8/2013		This report is on P-17 Capital Producer Key rig #27 Service well service unit, change out winch line while waiting on service hand from Knight Fishing Tools. TOH with kill string and run in with Drill collars and lay them down. Pick-up 4 1/4 underreamer, bit sub, sting float, TIH with 168 its, Pickup 7 its to 5498. right above the start of open hole at 5500. Rig up 2.5 swivel on jt 175. Safety meeting with contractors on location topic was high pressure lines, hearing protection, keeping and eye on returns. Start down hole with N-2 unit pressure climbing up to 1250 psi. Open arms at 5505 rotated a foot when well unloaded.. Pull up a foot and close pipe rams to unload well, pressure at 1250 psi with backside pressure at 340 psi. Unload well with good returns of 100% LEL and a good amount of water and oil. Pressure drop down to 900 psi with back side pressure at 80 psi, started underreaming from 5506 to 5529. with 2-K down CFM at 1250, 3.5% on O2, Bleed off pressure and pick up jt 176 go down hole with N-2 and start underreaming . Crew change at 18:00 safety meeting with contractors on location topic was high pressure lines, hearing protection, communication, job task. Finish underreaming to 5611, run 2 -5 bbl sweep to clean up hole. Bleed off pressure and lay down jt 178 with power swivel. Rig down swivel and hang back lay down 3 more jt to get back into casing at 5499. lay down a total of 12 jts. TOH with BHA break down tools and release service hand. Make up BHA with 4 ft perf sub and bull plug, 9 jts tail pipe, 2- 2 7/8 pup jts 6,8, x-over, treating packer, 1.81 F nipple, 2 3/8 4 ft pup jt, 2 3/8 sliding sleeve, x-over and 167 jts of AOH DP. Set packer at 5284 tail pipe at 5594. Pressure test packer with F/W. Crew change at 6:00 am safety meeting with contractors on location topic was suspended loads, high pressure lines, spotting in equipment on tight location. Wait on Acid crew



Daily Job Report

Well Name: Mcelmo Cr P16

API Number 43037302870000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah
Ground Elevation (ft) 4,642.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	Well Spud Date/Time 6/23/1976 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Day Total	Summary
16	2/8/2013	2/9/2013		This is the report on MCU P-16 Capital Producer Key rig # 27 Waited on Baker Hughes to arrive from Farmington. Baker showed up on location with 1500 gals of 28% HCL. Spot in trucks and rig up hard lines Spot in ABC eye wash stations. Safety meeting with personal on location topic was buddy system, team work, high pressure lines, communication, tag lines, the use of eye station, Finish rigging up to DP. Pressure test lines to 3700 psi. Bleed off pressure and start with 5 bbls of F/W spacer, 29 bbls of 28% acid, 2 .6 bbls of F/W, shut down for 30 mins, Pump 6.7 bbls of acid with displacement of 60 bbls of F/W Shut down 0 psi on tubing. Pump entire job at 2 1/5 bbls a min to 3 bbls a min. Shut in well and rig down Baker and move off. Shut well in for 2 hours. Take pressure readings 0 psi on tubing open back side pressure down to 0 psi. Unset packer and start laying down workstring. Transfer to pipe trailer. Crew change at 18:00 safety meeting with contractors on location topic was suspended loads, forklift operations, hand placement, team work. Finish laying down work string and transfer to trailer. Transfer 2 7/8 production tubing from trailer to pipe rack number and tally Pick up 174 jt TOH to 1,245, leaving 40 jts in hole for kill string. Crew change at 6:00 safety meeting with contractors on location topic was forklift operations, use of a spotter, communication, job task Continue to put equipment away.
17	2/9/2013	2/10/2013		This is the report on MCU P-16 Capital Producer Key rig # 27 Move equipment around to make room for spooler. Had MWS on location to back drag the north end of location. Pump 5 bbls of P/W down tubing TOH with kill string. Spot in spooler and trailer with ESP equipment. Hold safety meeting with 10 personal on location topic was suspended loads, tag lines, hand placement, communication, Pick-up and service ESP equipment. TIH with 4' X 2 7/8 sub with centralizer, sensor, motor, seals, intake, pump #2, pump #1, 4 X 2 7/8 sub with centralizer, 2 jts, SS check valve, 1 jt, sliding sleeve, (closed) 171 jts of 2 7/8 tubing. Check readings every 20 stands, had good readings all the way down. Pick-up subs with donut. The threads on the donut for mandrel was not threaded all the way through. Went over to AU pipe yard and picked up another donut. Picked up subs with TIW valve and tighten donut, Pull up and splice on cable Land tubing with G-45 tubing hanger Crew change at 18:00 safety meeting with contractors on location topic was forklift operations, team work, job task. Start rigging down rig floor and put away equipment. Nipple down BOP stack and put back. Rig up master valve and check readings. Shut in well no surface equipment on location. Started rigging down all equipment, break apart BOP stack and have equipment ready. Crew change at 6:00 safety meeting with rig crew topic was rigging down service unit, pre trip inspection, . Continue to prepare for rig move
18	2/11/2013	2/18/2013		Installation of Electrical Service equipment for the ESP equipment.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-372
SUNDRY NOTICES AND REPORTS ON WELLS 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: NAVAJO 7. UNIT or CA AGREEMENT NAME: MCELMO CREEK
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MCELMO CR P-16
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	9. API NUMBER: 43037302870000
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202	PHONE NUMBER: 303 534-4600 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0656 FSL 1863 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 05 Township: 41.0S Range: 25.0E Meridian: S	9. FIELD and POOL or WILDCAT: GREATER ANETH COUNTY: SAN JUAN STATE: UTAH

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 Approximate date work will start: 7/15/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<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 checked="" 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 type="text" value="replace ESP with ppg unit"/>

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

Resolute proposes to replace the failed electric submersible pump with a pumping unit on the MCU P-16, which will restore production to the well when the ESP went offline on 6-20-13. Attachment includes procedure and WBDs.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: September 23, 2013

By: *Derek Quist*

NAME (PLEASE PRINT) Sherry Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A	DATE 7/3/2013	

RESOLUTE

NATURAL RESOURCES

MCU P-16 Producer
SWSE section 5-T41S-R25E
San Juan County, Utah
43-037-30287

Pull Failed ESP & Replace with Rod Pump

Job Scope includes: MIRU WSU, TOOH with failed ESP & tubing, TIH with Bit & Scraper & clean out to PBD @ 5614', run back new 2-3/8 seamless NAU tubing, new insert pump, and rod string.

Horsley Witten: YES - Chinle previously isolated.

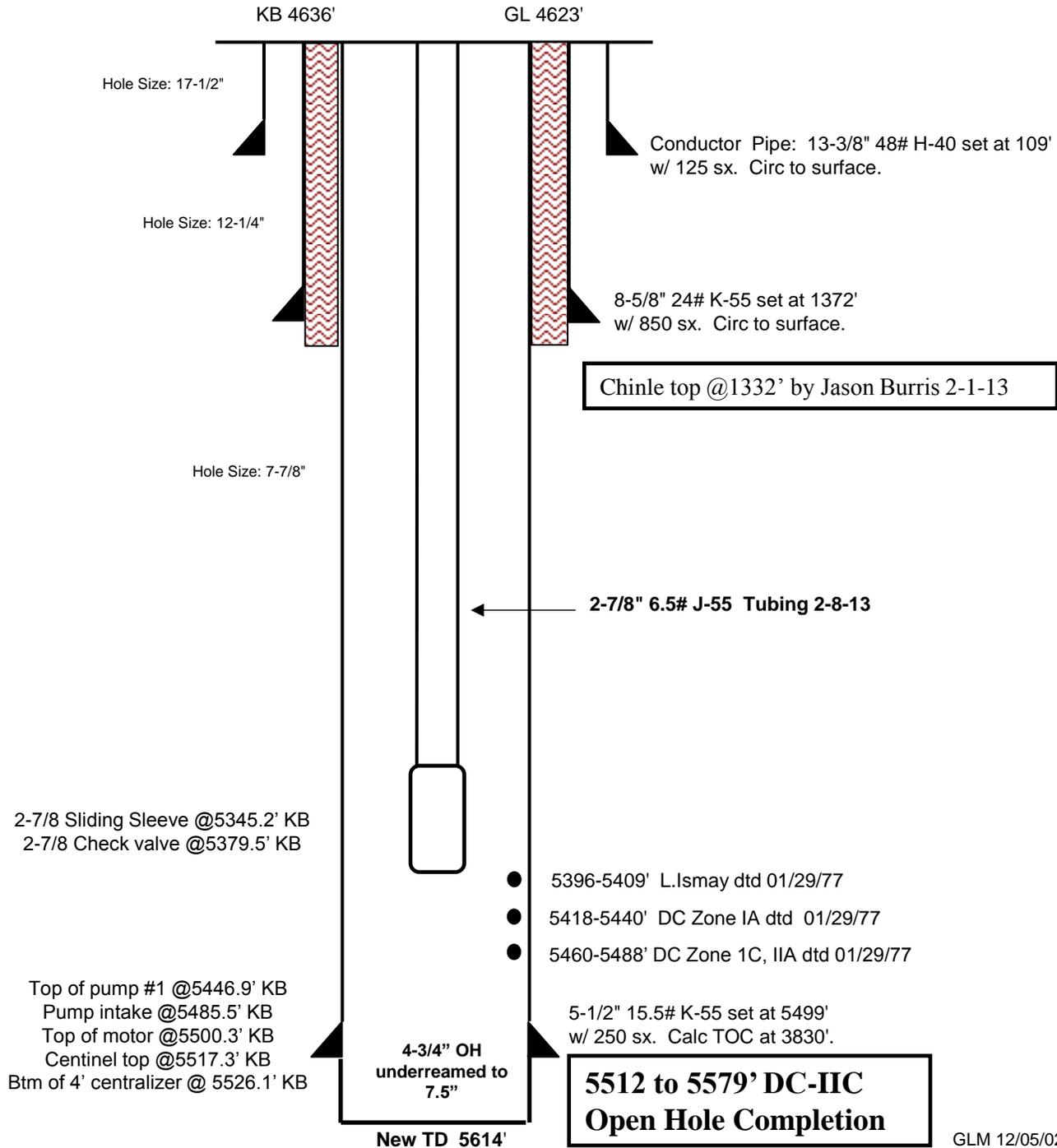
Procedure:

1. PRODUCTION: Arrange to have electric service changed from ESP to supply 50 HP Lufkin Mark II M-640D; move the repaired Lufkin Mark II M-640D-305-144 unit (previously on MCU F-22) from the RU yard.
2. MIRU WSU, LOTO electrical, etc.
3. Pressure test the tubing against check valve at top of ESP. Shift sliding sleeve open at 5170' KB.
4. Pump in & kill well as necessary.
5. ND WH, NU BOP; cut cable. PU tubing & test packer, test BOP. LD packer.
6. MIRU ESP cable spooler & capillary string spooler. Note: plan to re-run 60' cap string if condition OK after trip out & PT is good. If not, run new 1/4" x 60' cap string.
7. POOH with failed ESP, cable, cap string, & tubing. Stand back tubing. Call and notify Bill Albert (970) 371-9682 for inspection. If unavailable, contact Tech Support: Virgil Holly (435) 444-0020, or Julius Claw (435) 444-0156. Tubing to be used for bit & scraper run, then replaced, if necessary, with new 2-3/8 seamless NAU w/special clearance couplings.
8. TIH with extra joints and bit & scraper spaced 9 joints (~285') apart - tag fill; current PBD @ 5614' KB. If cleanout is needed, trip out & run bit only; RU Global N2 and clean out to PBD.
9. TOOH with bit & scraper laying down tbg; pending inspection results, tbg may be sent for inspection/recond.
10. RIH with rod pumping BHA, including cap string to 60' with 2-3/8 tubing as follows: One joint of 2-3/8 tubing, bull plugged w/slim hole cplg and slotted on the bottom with 1/4" vent hole drilled at the top (no gas anchor), 2-1/4" x 24' tubing pump barrel, 4 jts 2-3/8 tubing, TAC to set inside 4.369"ID MetalSkin liner, and 2-3/8 tubing to surface. NOTE: pump barrel to be threaded to 2-3/8 EUE on btm by Weatherford.
11. Set TAC inside MetalSkin Liner (4944-5000') at ~4975'. Land tubing. NDBOP, NUWH.
12. RIH with rods & on/off tool for 2-1/4" tubing pump. Contact Tech Support for pump and rod details.
13. Long stroke pump to test for good pump action.
14. Leave enough polish rod for operators to correctly space pump as required.
15. Notify the Area Production Supervisor Terry Lee (435) 619-7237 that well is ready to return to production.
16. RDMOL. Hook up appropriate chemical treatment.

McELMO CREEK UNIT # P-16
GREATER ANETH FIELD
656' FSL & 1863' FEL
SEC 5-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-30287
PRISM 0000362

PRODUCER

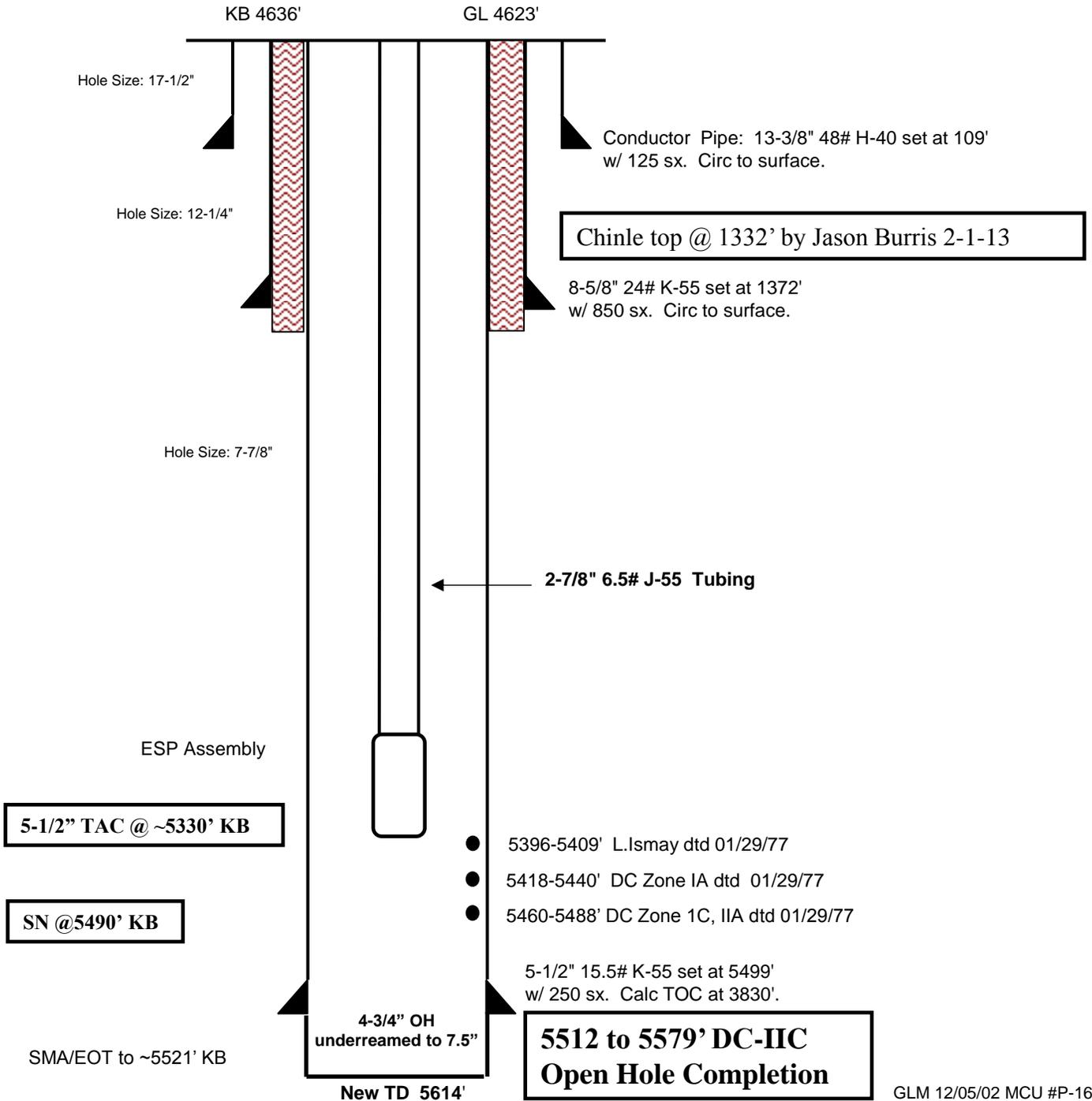
Existing Wellbore



McELMO CREEK UNIT # P-16
GREATER ANETH FIELD
656' FSL & 1863' FEL
SEC 5-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-30287
PRISM 0000362

PRODUCER

Proposed Wellbore



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-372
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SUNDRY NOTICES AND REPORTS ON WELLS 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: NAVAJO 7. UNIT or CA AGREEMENT NAME: MCELMO CREEK
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1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MCELMO CR P-16
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2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	9. API NUMBER: 43037302870000
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3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535	PHONE NUMBER: 303 534-4600 Ext	9. FIELD and POOL or WILDCAT: GREATER ANETH
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0656 FSL 1863 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 05 Township: 41.0S Range: 25.0E Meridian: S	COUNTY: SAN JUAN STATE: UTAH
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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 Approximate date work will start: 3/20/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<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 checked="" 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 type="text" value="Flange Replacement"/>

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

Resolute Natural Resources respectfully submits this sundry as notice of a flange replacement on the above well. Attached are the procedures and schematic

**Accepted by the
 Utah Division of
 Oil, Gas and Mining**

Date: April 08, 2015
 By: Derek Duff

NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 3/12/2015	

Resolute

Natural Resources

Procedure

Horsley Witten: YES - Chinle isolated by surface casing - no cement isolation required.

1. Test Anchors. Last test January 2013
2. MIRU WSU, LOTO,
3. Unseat pump. Kill well as necessary
4. POOH with rods and insert pump. Stand back rods in derrick. Call and notify Bill Albert (970) 371-9682 for inspection. If unavailable, contact Tech Support: Virgil Holly or Nate Dee. Rerun or replace rods per inspection results.
5. ND wellhead. Inspect and replace B-1 flange and other as necessary.
14. RIH with rods & new pump.
15. Long stroke pump to test for good pumping action.
16. Leave enough polished rod for operators to correctly space pump as required.
17. Notify the Area Production Supervisor that well is ready to return to production.
18. RDMOL. Hook up appropriate chemical treatment.

McELMO CREEK UNIT # P-16

GREATER ANETH FIELD

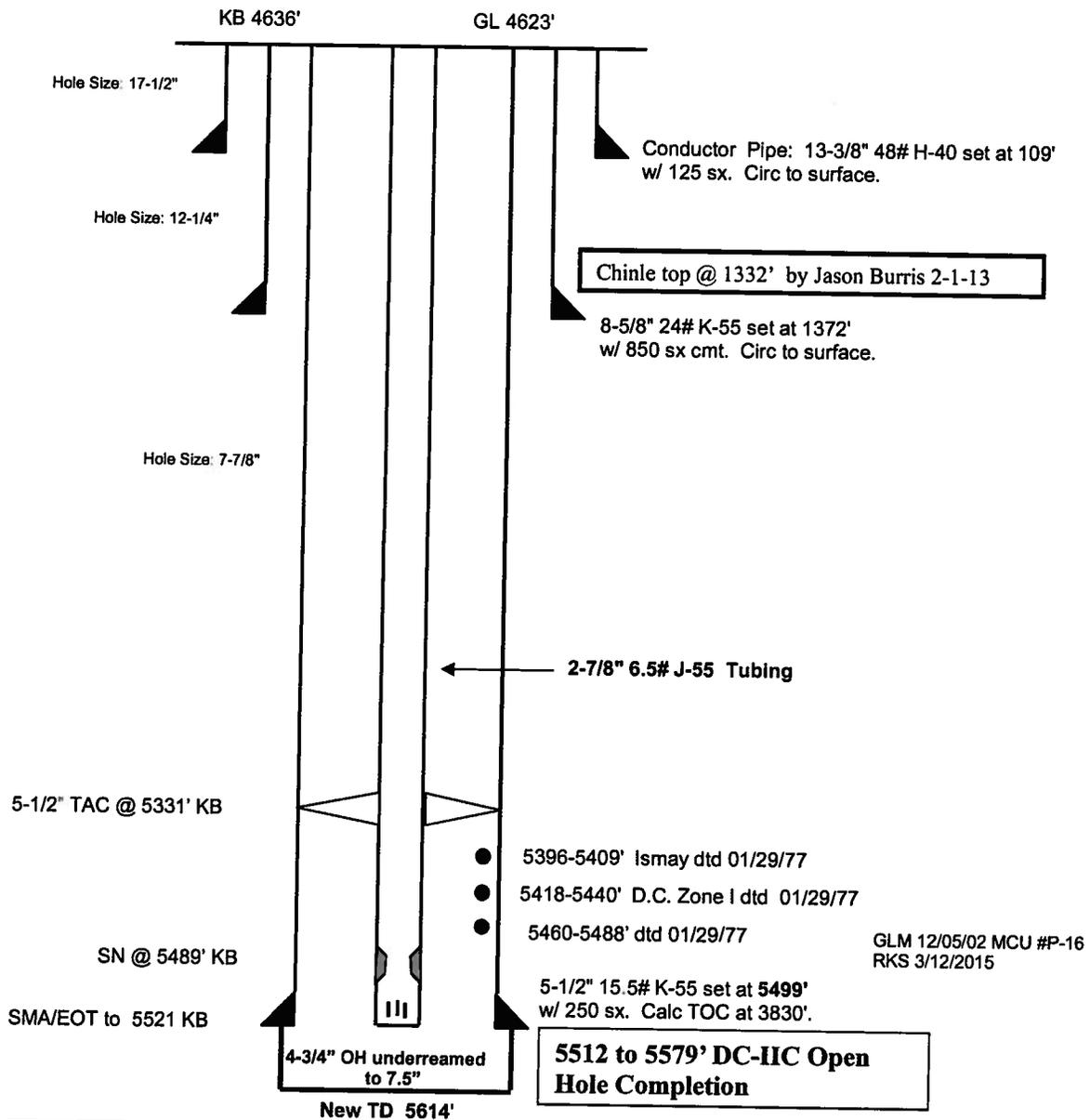
680' FSL & 1865' FEL

SEC 5-T41S-R25E

SAN JUAN COUNTY, UTAH

API 43-037-30287

PRODUCER



Resolute

Well Name: MCU P-16

API Well No:	Section:	Block:	Township:	Range:	Section:	Map Sheet Date:	Map Name:	County:	State:	Well No.:
4303730287	5	SW SE	41S	25E	300	8/23/1976 00:00	San Juan	San Juan	Utah	67.60

Most Recent Job			
Job Category:	Primary Job Type:	Secondary Job Type:	Start Date:
Completion/Workover	Repair - ESP Pump		6/28/2013
TD: 5,499.0		End Date:	8/13/2013

Vertical - Mcalmo Cr P16, 3/12/2015 12:14:53 PM

