

Verbal approval was given by Mr. Faight, Assistant Sec., on 12-21-60, for the drilling of this well.

FILE NOTATIONS

Entered in NID File

Entered on S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief RLD

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 2-3-61

OW WW TA

OS PA

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Driller's Log 2-20-61

Electric Logs (No.) 2

E I E-I GR GR-NA Micro

Lat _____ Mi-L _____ Sonic _____ Others _____

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: 2-2 Electric Log - Well (Name Bile.)

* 6-25-64 Subsequent Report to Squeeze & Reperforate
 2-2-84 Operator name change

* Operator change 4-24-84

11-2-90 Subsequent Report of shorting, acidizing, & setting CWS
 6-5-80 Appraisal for water injection

DATE FILED 12-21-60

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. INDIAN 14-20-06

DRILLING APPROVED: 12-2 -60

SPUDED IN: 12-26-60 * 2-31-64

COMPLETED: 2-3-61 * 4-8-64

INITIAL PRODUCTION: 796.32 BOPD * 277 BOPD; 1 BWPD

GRAVITY A. P. I. 40.70

GOR: * 458

PRODUCING ZONES: 5360'-5380'; 5404'-5432'; 5456'-5520'

TOTAL DEPTH: ~~5555'~~ 5555' (Chimney Rock)

060801

WELL ELEVATION: 4541' G 4552' AB

DATE ABANDONED:

FIELD OR DISTRICT: McElmo Creek Field Area

COUNTY: San Juan

WELL NO. NAVAJO 1-A (McElmo - I-12)

APR 43-037-15619

LOCATION: 595 FT. FROM (W) (S) LINE, 595 FT. FROM (E) (N) LINE SE SE QUARTER - QUARTER SEC.

16

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR

40 5 16 76 MESA

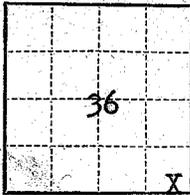
GEOLOGIC TOPS:

Electric Log Tops

QUATERNARY	Star Point		Sinbad		Brazer
Recent	Wahweap		PERMIAN		Pilot shale
Alluvium	Masuk		Kaibab		Madison
Lake beds	Colorado		Coconino		Leadville
Pleistocene	Mancos		Cutler		Redwall
Lake beds	Upper		Hoskinnini	2325' ^{EL}	DEVONIAN
TERTIARY	Middle		DeChelly	2505' ^{EL}	Upper
Pliocene	Lower		White Rim		Middle
Humboldt	Emery		Organ Rock	2614' ^{EL}	Lower
Salt Lake	Blue Gate		Cedar Mesa		Ouray
Miocene	Ferron		Halgaite tongue		Elbert
Bishop conglomerate	Frontier		Phosphoris		Guilmette
Oligocene	Dakota		Park City		Simonson dolomite
Norwood	Burro Canyon		Rico (Goodridge)		Sevy dolomite
Eocene	Cedar Mountain		Supai		North Point
Duchesne River	Buckhorn		Bird Springs		SILURIAN
Uinta	JURASSIC		CARBONIFEROUS		Laketown dolomite
Bridger	Morrison		Pennsylvanian		ORDOVICIAN
Green River	Salt Wash		Oquirrh		Eureka quartzite
Upper	San Rafael Gr.		Weber		Pogonip limestone
Middle	Summerville		Morgan		CAMBRIAN
Lower	Bluff sandstone		Hermosa	4420' ^{EL}	Lynch
Wasatch	Curtis		Upper Boundary Butte (Lower)	5214' ^{EL}	Bowman
Colton	Entrade		Lower Boundary Butte (Lower)	5356' ^{EL}	Tapeats
Flagstaff	Moab tongue		Molas		Ophir
Almy	Carmel		Paradox		Tintic
Paleocene	Glen Canyon Gr.		• Chimney Fork -	5352' ^{EL}	PRE-CAMBRIAN
Current Creek	Navaajo	618' ^{EL}	B		
North Horn	Kayento	950' ^{EL}	C		
CRETACEOUS	Wingate	987' ^{EL}	Manning Canyon		
Montana	TRIASSIC		Mississippian		
Mesaverde	Chinle	1404' ^{EL}	Chainman shale		
Price River	Shinarump		Humbug		
Blackhawk	Moenkapi		Joana limestone		

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-0603-6145

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 15, 1960

Well No. 1A is located 595 ft. from SW line and 595 ft. from E line of sec. 36

SE SE SE 1/4 Sec. 36 T-10-S R-24-E S. I. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

McElmo Creek San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill~~ ^{Ground Level} floor above sea level is 4541 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well is to be drilled through the Desert Creek formation with an expected total depth of about 5625'. The casing program will be 90'± Conductor, cemented to the surface, 1500'± of 8 5/8", cemented with 300 sacks, and 5 1/2" casing set through the pay and cemented with 200 sacks. The pay section as determined from Radioactive logs will be perforated and acidized.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company W. A. MONCRIEF
Address P. O. Box 2045
Farmington,
New Mexico

By Lawrence E. Brock
Lawrence E. Brock
Agent

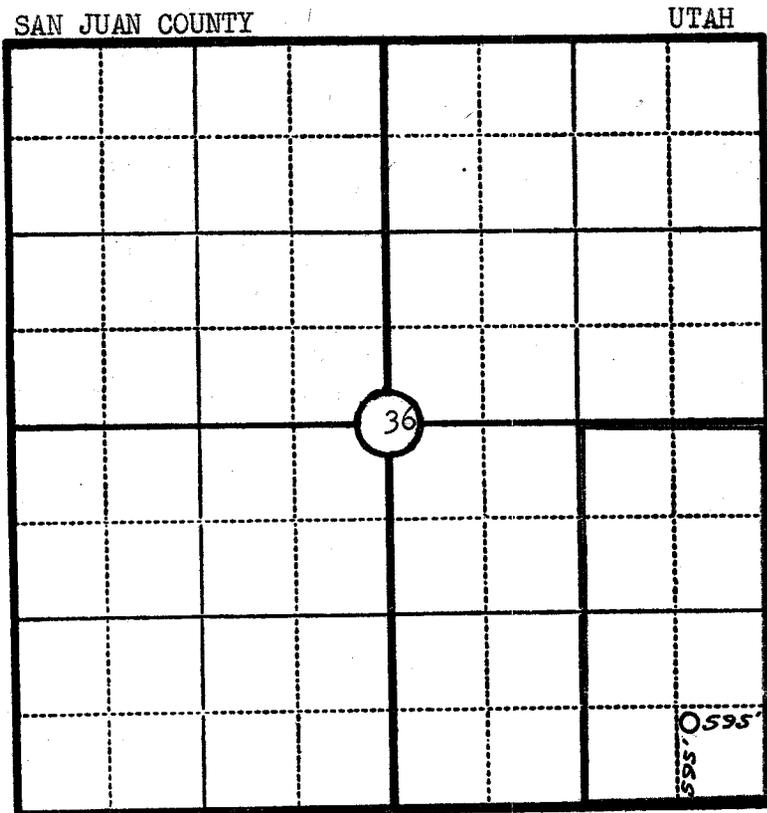
Company W. A. MONCRIEF

Lease NAVAJO Well No. 1 A

Sec. 36, T. 40 S., R. 24 E. S.L.M.

Location 595' FROM THE SOUTH LINE AND 595' FROM THE EAST LINE.

Elevation 4540.8 UNGRADED GROUND.



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

James P. Leese

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

Surveyed 15 December, 1960

LAWRENCE E. BROCK

Petroleum Consultant

P.O. Box 2045

FARMINGTON, NEW MEXICO

December 20, 1960

- GEOLOGY
- EXPLORATION
- ENGINEERING
- DEVELOPMENT
- UNITIZATION

TELEPHONE
DAVIS 5-1181

Mr. Jack Feight
Utah Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

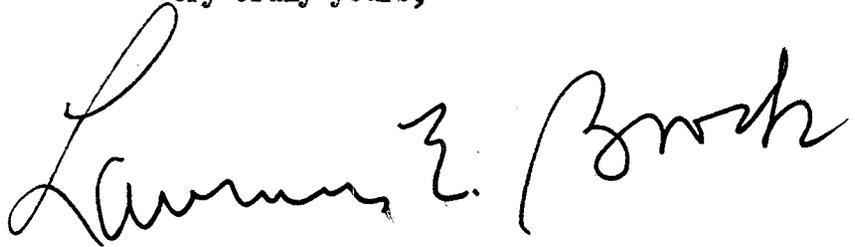
Dear Mr. Feight:

I am attaching hereto Moncrief's Applications to drill two wells in the Aneth Field.

Immediately upon receipt of these, will you please call me collect in Farmington and tell me whether or not the forms are satisfactory and when I can expect them to be approved, inasmuch as I am moving in rigs today and do not want to spud the wells until they have been approved by the Utah Oil and Gas Conservation Commission and the United States Geological Survey.

Thank you very much.

Very truly yours,



Lawrence E. Brock

LEB:bb
Attachments

421 Clayton Rd West
Fort Worth, Texas

December 22, 1960

W. A. Moncrief
P. O. Box 2045
Farmington, New Mexico

Attention: Lawrence E. Brock, Agent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 1-A, which is to be located 595 feet from the south line and 595 feet from the east line of Section 36, Township 40 South, Range 24 East, S1E4M, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

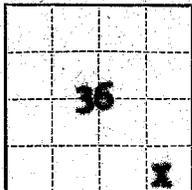
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-0603-6145



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 30, 19 60

Well No. 1-A is located 595 ft. from S line and 595 ft. from E line of sec. 36
SE/4 SE/4 36 T-40-S R-24-E S1E1M
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McElmo Creek San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~formation~~ ^{ground level} above sea level is 4541 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 12-26-60. 13 3/8" OD 8rd 48# N-40 ST&C R-2 smls Nat'l. casing set at 66' w/90 sx cement with 2% calcium chloride. 8 5/8" OD 24# J-55 casing set at 1,258' w/500 sx of 50-50 pozmix cement / 4% gel. Cement circulated.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company W. A. Moncrief
 Address Petroleum Bldg.,
Ninth at Commerce
Fort Worth 2, Texas
 By [Signature]
 Title Agent

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Navajo
TRIBE 14-20-0603-6145
LEASE NO. 14-20-0603-6146
14-20-0603-6147

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field McElmo Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1961

Agent's address Petroleum Bldg., Company W. A. Moncrief
Ninth at Commerce Signed Veta Weatherby
Fort Worth 2, Texas Agent's title Agent
Phone ED 6-7232

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, cause; date and result of test for gasoline content of gas)
Sec. 36										
SE SE	40S	24E	1-A	0	0	0	0	0	0	Perforating & acid.
NW SE	40S	24E	2A	0	0	0	0	0	0	To spud in Feb.
SE SW	40S	24E	1B	0	0	0	0	0	0	Drig. @ 1400
NW SW	40S	24E	2B	0	0	0	0	0	0	To spud in Feb.
Sec. 2										
SE SE	41S	24E	1C	0	0	0	0	0	0	Preparing to run casing.
NW SE	41S	24E	2C	0	0	0	0	0	0	To spud in Feb.

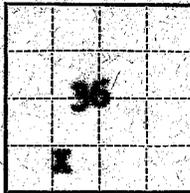
NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

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

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-80-0503-6146

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 17, 19 61

Well No. B-1 is located 650 ft. from XXXXXX [S] line and 1930 ft. from XXXXXX [W] line of sec. 36

SE/4 SW/4 Sec. 36 T-40-S R-24-E S.L.B.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Greater Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground level ~~surface~~ above sea level is 4614 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well is to be drilled through the Desert Creek formation to an expected total depth of 5600 ft. The casing program will be 90 ft., more or less, of conductor, cemented to the surface, 1,400 ft., more or less, of 8 5/8", cemented to the surface and 5 1/2" OD casing set through the pay and cemented with 200 sacks. The pay section as determined from radio active logs will be perforated.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company W. A. Moncrief

Address Petroleum Bldg.,

Ninth at Commerce

Fert Worth 2, Texas

By [Signature]

Title Agent

	36		
			X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R350.4
Approval expires 12-31-60.

Indian Agency Navajo

Allottee _____

Lease No. 14-20-0603-6145

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	X	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 31, 1961

Well No. 1-A is located 595 ft. from XXX line and 595 ft. from E line of sec. 36

SE/4 SE/4 T-40-S R-24-E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McElmo Creek San Juan Co., Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ ^{ground level} above sea level is 4541 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 13 jts. 15.5# J-55 and 159 jts. 14.0# J-55 5 1/2" OD casing. Landed at 5,511 T.D. Cemented 5 1/2" w/130 sx regular + 4% gel and 70 sx latex cement. Cement in last joint of casing - will not drill out plug. PBSD: ~~5,480~~ ^{5,404} ft. Perforated 5456' to 5490' w/4 shts. per foot. Other perforations will be reported later when performed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company W. A. Moncrief

Address Petroleum Building

Ninth at Commerce

Fort Worth 2, Texas

By Veta Weatherby

Title Veta Weatherby, Agent

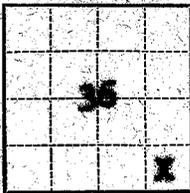
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-0603-6145



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 7, 19 61

Well No. 1-A is located 595 ft. from XXXXX [S] line and 595 ft. from E [E] line of sec. 36

SE/4 SE/4 Sec. 36 T-40-S R-24-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

McElmo Creek San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground level ~~surface~~ above sea level is 4541 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Treated perforations 5456-5490 w/2500 gal. acid. Perforated upper Desert Creek 5358-5382 w/4 shots/ft. and 5390-5430 w/4 shots/ft. Set temporary plug @ 5,449 to seal off lower perforations. Treated upper perms w/10,000 gal.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company W. A. Moncrief

Address Petroleum Bldg.,

Ninth at Commerce

Fort Worth 2, Texas

By [Signature]

Title Veta Weatherby, Agent

OIL PRODUCER

W. A. MONCRIEF

PETROLEUM BUILDING
NINTH AT COMMERCE
FORT WORTH, TEXAS

TELEPHONE EDISON 6-7232

February 16, 1961

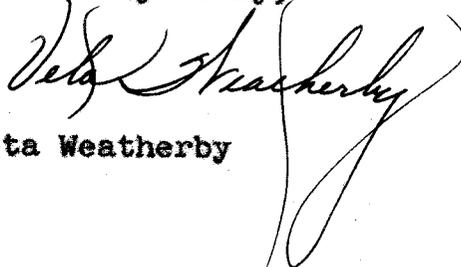
Mr. Phillip T. McGrath
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico

In re: W. A. Moncrief,
Navajo A No. 1
San Juan County, Utah

Dear Sir:

We enclose an amended form 9-331-b on the above captioned well. This report is to correct total depth and plug back total depth which had been erroneously reported on form dated January 31, 1961. Actual T. D. is 5,555 ft. and PBTB is 5,504 ft.

Yours very truly,



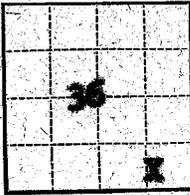
Veta Weatherby

VW

Enc.

cc: Mr. Cleon B. Feight
Oil & Gas Conservation Commission
Salt Lake City, Utah

19610803



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Allottee _____

Lease No. 14-20-0603-6145

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Tubing Installation</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 16, 19 61

Well No. A-1 is located 595 ft. from S line and 595 ft. from E line of sec. 36

SE/4 SE/4 Sec. 36 T-40-S R-24-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

McKino Creek San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} above sea level is 4541 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Feb. 8, 1961:
Ran 175 joints of 2 1/2" NUP 6.5# J-55 tubing. Landed at 5,395' with Baker Production Packer. Set at 5,335' (above upper perforations). Baker Bridging Plug set below lower perforations at 5,505'. Top of cement plug in casing - Western Co. measurements @ 5,510.6'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company W. A. Moncrief
Address Petroleum Bldg.,
Ninth at Commerce
Fort Worth 2, Texas

By Veta Weatherby
Title Veta Weatherby, Agent

W. A. MONCRIEF

OIL PRODUCER

PETROLEUM BUILDING
NINTH AT COMMERCE
FORT WORTH, TEXAS

TELEPHONE EDISON 6-7232

February 16, 1961

Mr. Cleon B. Feight
Executive Secretary
Oil and Gas Conservation Commission
310 Newhouse Bldg.,
10 Exchange Place
Salt Lake City 11, Utah

In re: W. A. Moncrief
Navajo Leases
San Juan County, Utah

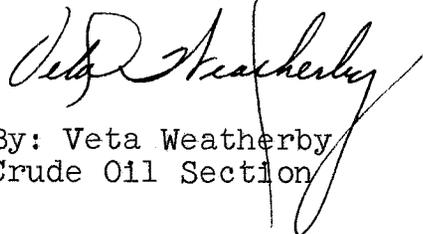
Dear Sir:

Enclosed is an additional copy of the logs on our Navajo A-1 and Navajo D-1. Also enclosed are two copies of each of the logs on our Navajo C-1, San Juan County, Utah.

We would like to request that these logs, as well as the logs we forwarded to you on February 9, be placed in your confidential file rather than your open file.

Yours very truly,

W. A. Moncrief


By: Veta Weatherby
Crude Oil Section

VW

Enc.

ll

W. A. MONCRIEF

OIL PRODUCER

PETROLEUM BUILDING
NINTH AT COMMERCE
FORT WORTH, TEXAS

TELEPHONE EDISON 6-7232

February 17, 1961

Oil and Gas Conservation Commission
310 Newhouse Bldg.,
10 Exchange Place
Salt Lake City 11, Utah

Attention: Ann W. Glines

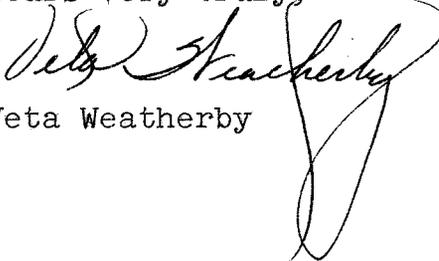
In re: W. A. Moncrief
Navajo D #1 & Navajo A #1,
San Juan County, Texas

Gentlemen:

Enclosed is the amended
Form 9-330 on our Navajo D #1 on which is shown
the formation tops.

We also enclose the log
on Form 9-330 on our Navajo A #1.

Yours very truly,


Veta Weatherby

VW

Enc.

February 20, 1961

W. A. Moncrief
Petroleum Bldg.
Ninth at Commerce
Fort Worth, Texas

Attn: Veta Weatherby

Gentlemen:

We have a question in regard to your letter of February 16, 1961, requesting us to hold your electric logs confidential for Wells No. Navajo A-1, Navajo C-1 and Navajo D-1. The question is, whether or not you just wanted the electric logs held confidential or if you also wanted the driller's logs held confidential for these wells.

Would you please notify us as soon as possible concerning this matter.

By the way, all confidential material is held for four months from the date we receive it.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES,
RECORDS CLERK

AWG

OIL PRODUCER

W. A. MONCRIEF

PETROLEUM BUILDING
NINTH AT COMMERCE
FORT WORTH, TEXAS

TELEPHONE EDISON 6-7232

February 21, 1961

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building, 10 Exchange Place
Salt Lake City 11, Utah

Attention: Miss Ann W. Glines,
Records Clerk

Gentlemen:

In answer to your letter of February 20, 1961, we intended to advise you to hold the electric logs and the driller's logs confidential on the Navajo A-1, Navajo C-1 and Navajo D-1 Wells when we wrote you on February 16. Thank you for inquiring about the driller's logs being held confidential on these wells.

Yours very truly,

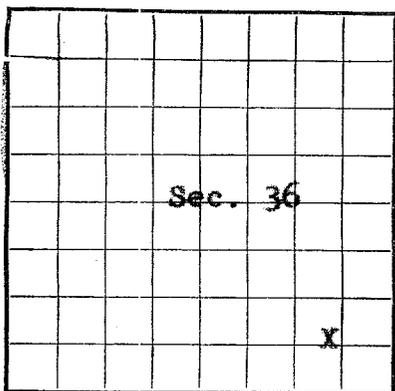
Veta Weatherby
(Mrs.) Veta Weatherby

Indian Agency - Navajo

U. S. LAND OFFICE

SERIAL NUMBER 14-20-0603-6145

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Petroleum Bldg.,
Ninth at Commerce

Fort Worth 2, Texas

Company W. A. Moncrief Address _____

Lessor or Tract Navajo A Field McElmo Creek State Utah

Well No. 1 Sec. 36 T. 40S R. 24E Meridian SLBM County San Juan

Location 595 ft. ^(N.) of S Line and 595 ft. ^(W.) of E Line of Section 36 Elevation 4540.8 gr
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____ Title _____

Date February 17, 1961 Title Agent

The summary on this page is for the condition of the well at above date.

Commenced drilling December 26, 1960 Finished drilling January 25, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5360 to 5380 No. 4, from _____ to _____
No. 2, from 5404 to 5432 No. 5, from _____ to _____
No. 3, from 5456 to 5520 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 890 to 990 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From--	To--	
13 3/8	49	8	H-110	361			5356	5380	Production
8 5/8	28	8	J-55	1258			5390	5430	Production
5 1/2	19.5	8	J-55	3335			5358	5382	Production
2 1/2	6.5		J-55	15395					Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	66'	90 / 2% Ca. Cl.	Circulated		
8 5/8	1258'	500 50/50 pozmix / 4% gel	Circulated		
5 1/2	5555'	130 reg / 4% gel & 70 latex			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

18

FOLD MARK

13 3/8	66'	90 / 2% Ca.Cl.	Circulated
8 5/8	1258'	500 50/50 pozmix / 4% gel	Circulated
5 1/2	5555'	130 reg / 4% gel & 70 latex	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5555 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **February 3,** 19**61**

The production for the first 24 hours was **796.32** barrels of fluid of which **100%** was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, ~~XXX~~ **40.7°** API

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
618	950	332	Navajo
950	987	37	Kayenti
987	1,404	417	Wingate
1,404	2,325	921	Chinle
2,325	2,505	180	Hoskinnini
2,505	2,614	109	De Chelly
2,614	4,420	1,806	Organ Rock
4,420	5,214	794	Hermosa
5,214	5,356	142	Upper Boundary Butte (Ismay)
5,356	5,552	196	Desert Creek (Lower Boundary Butte)
5,552	- - -	---	Chimney Rock

(Well stopped in C. R. formation).

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN REVERSE SIDE
LICATE* as on re-

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME Desert Creek Unit
2. NAME OF OPERATOR The Superior Oil Company	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P. O. Drawer 'G', Cortez, Colorado	9. WELL NO. 7-18
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SE SE Sec. 36, T40S, R24E San Juan County, Utah	10. FIELD AND POOL, OR WILDCAT Desert Creek
14. PERMIT NO.	11. SECTION, T., R., M., OR BLM. AND SURVEY OR AREA SE SE Sec. 36, T40S, R24E
15. ELEVATIONS (Show whether DF, RF, GR, etc.) 4557' RB	12. COUNTY OR PARISH 13. STATE San Juan Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT ON:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Squeeze & Perforate	<input checked="" type="checkbox"/>		

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

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

**Plan to squeeze entire Desert Creek zone.
Perfs: 5358'-82', 5390'-5430', 5456'-90'.**

Will re-perforate and acidise 5372'-78', 5360-68', 5404-30'.

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

Original Signed By D. D. KINGMAN TITLE Production Engineer DATE April 1, 1964

SIGNED D. D. Kingman TITLE _____ DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

June 24, 1964

Superior Oil Company
P. O. Drawer 'G'
Cortez, Colorado

Attention: Mr. D. D. Kingman, Production Engineer

Re: Well No. McElmo Creek Unit I-12
Sec. 36, T. 40 S., R. 24 E.,
San Juan County, Utah

Well No. McElmo Creek Unit Q-14
Sec. 5, T. 41 S., R. 25 E.,
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report to Squeeze and Perforate on the above mentioned wells are due and have not been filed with this Commission. We are enclosing forms for your convenience.

Thank you for your cooperation with respect to this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

KGW:bc

Enclosure - Forms

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-6145

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.
1-12

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

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

Sec 36, T40S, R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Drawer 'G', Cortez, Colorado

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

595 FSL, 595 FEL
Sec 36, T40S, R24E
San Juan County, Utah

14. PERMIT NO.

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

4557' KB

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

NOTICE OF INTENTION TO :

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF :

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Squeeze & Reperforate

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

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

5475' PBD

5555' TD

3-31-64 Squeezed perms 5358-5490' with 400 sacks Halad #9 Cement to 5000 psi

4-3-64 Perforated 5457-63' and acidized with 500 gals Regular Acid. Swabbed tested zone @ 18.9 BPH, 6% water cut.

4-5-64 Perforated 5404-30' and acidized with 3700 gal Regular Acid. Swabbed zone to clean up.

4-6-64 Perforated 5360-68', 5372-78' and acidized with 3200 gal Regular Acid. Swabbed zone to clean up.

4-8-64 Job Complete - Put on Pump

4-10-64 Well test - 277 BO, 1 BW, 458 GOR

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

SIGNED C. R. WALLER

TITLE Production Engineer

DATE June 23 1964

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

CRW/njh

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-6145

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU #I-12

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

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

SE SE Sec. 36, T40S, R24E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
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.* See also space 17 below.)
At surface

595' FSL & 595' FEL, Section 36, T40S, R24E S.L.M.

14. PERMIT NO.

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

4557' KB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

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

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

Squeezed all perfs 5360' to 5463' with 350 sacks Class 'C' Cement. Perforated 5460-64' with 2 jets per ft. Treated with 400 gal 28% acid, block squeezed with 100 sacks. Perf'd 5358-63' with 2 jets per ft. Treated with 400 gal 28% acid, block squeezed with 100 sacks. Perforated Zone I, 5366-78', 5392-99', 5404-30' with 2 jets per ft. Treated perfs 5392-30', with 6,000 gal 28% acid. Swabbed 25 bbl per hour - 30% cut.

9/1/70 Swbd 17 bbl per hour, 20% cut.

9/2/70 Treated perfs 5366-78' with 3,000 gal 28% acid. Well flowed 23 bbl per hr. - 7% cut. Perf'd Lower Ismay 5215-35, 5243-63', 5286-96, 5309-12, 5324-33' with 2 jets per ft.

9/3/70 Treated perfs 5286-5333' with 2,000 gal 28% acid. Swabbed and flowed 246 BO and 82 BW in 9.5 hours. Well died.

9/4/70 Treated perfs 5215-63' with 4,000 gal 28% acid.

9/5/70 Swbd 5 BPH, 50% cut.

10/5/70 Production from Ismay & Desert Creek commingled - 52 BOPD, 1 BWPD, 2885 GOR.

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

SIGNED

D. D. Kingman
D. D. Kingman

TITLE

District Engineer

DATE

11/4/70

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OGC/njh

*See Instructions on Reverse Side

cc: State, USGS, Franques, Broussard, Hurlbut, WIO, File

SUPERIOR OIL

RECEIVED
MAR 2 1984

March 2, 1984

DIVISION OF
OIL, GAS & MINING

Mr. Norm Stout
Utah Division of Oil,
Gas and Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

Reference: Notice of Change of Operator

Dear Mr. Stout:

Please be advised that Superior Oil Company is the operator of the McElmo Creek Unit. Accordingly, please update your records to reflect Superior as operator of the following wells:

<u>Well Number</u>	<u>API Number</u>	<u>Well Number</u>	<u>API Number</u>
J-23	415 25E 18 43-037-15500	I-14	415 25E 1 43-037-16145
F-20	415 24E 12 15707	I-16	15497
H-20	415 24E 12 15708	I-18	415 24E 12 15709
M-24	415 25E 18 15513	I-20	415 24E 12 15710
M-18	415 25E 7 15510	K-20	415 25E 7 15503
M-20	415 25E 7 15511	O-08	400 25E 27 16146
M-22	415 25E 18 15512	R-09	400 25E 33 16147
N-19 Injection	41 25E 8 15515	S-12	40 " " 16150
O-18 Injection	415 25E 8 15517	S-14	415 25E 4 16151
P-7 Injection	415 25E 8 15519	S-16	415 25E 4 16152
O-20	415 25E 8 15518	T-09	400 25E 33 16153
Q-18	415 25E 8 15521	T-11	" " " 16154
Q-20	415 25E 8 15522	U-12	" " " 16155
Q-22	415 25E 17 15323	U-14	415 25E 4 16156
C-16	415 24E 2 16266	U-16	" " " 16157
E-14	415 24E 2 16268	R-08	" " " 15329
E-16	415 24E 2 15616	S-05	" " " 15330
E-18	415 24E 11 15706	C-14	415 24E 2 16265
G-14	415 24E 1 16143	F-11	" " " 15617
G-16	415 24E 1 16144	G-12	" " " 15618
G-18	415 24E 12 15494	I-12	" " " 15619

Review B-1

If you have any questions, please feel free to call me at (713) 751-7593 or Cheryl Shulman at (713) 751-4862.

Very truly yours,

Carol D. Dorrell

C.D. Dorrell
Section Supervisor
Western Oil Revenue

CES/tm

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 0

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

RDN

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

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

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-6145

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
MCELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
I-12 INJECTION LINES

10. FIELD AND POOL, OR WILDCAT
GREATER ANETH

11. SEC., T., R., M., OR BLE. AND
COUNTY OR TWP.
Sec. 36, T40S, R24E, SLM
Sec. 1, T41S, R24E, SLM

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Water and CO₂ Injection Line

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY, through its Agent, MOBIL OIL CORP.

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.
See also space 17 below.)
At surface
Well: 595' FSL, 595' FEL, SESE
Injection Line in SE 1/4, Sec. 36, NE 1/4, Sec. 1
see attached plats

14. PERMIT NO. 43-037-15619

16. ELEVATIONS (Show whether by ST. OR. OR.)
4541' GL

RECEIVED
DEC 09 1985
DIVISION OF OIL
GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Construct CO₂ and H₂O Injection lines

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

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

Mobil Oil Corporation, Agent for Superior Oil Company, proposes to construct two pipelines in the same ditch, 2186' in length.

All the CO₂ and H₂O injection lines will be buried in the same 36 inch wide ditch with at least 36 inches of cover. Any restoration requirements will be per BIA-BLO Shiprock stipulations.

Pipe specifications are as follows:

- CO₂: 2-3/8" O.D., 0.218" wall thickness, Type API 52, X-42, PE BFW Armco Smls pipe.
- H₂O: 3.5" O.D., 7.58# per foot, Grade A-106, butt welded, cement lined pipe.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12/24/85
BY: [Signature]

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

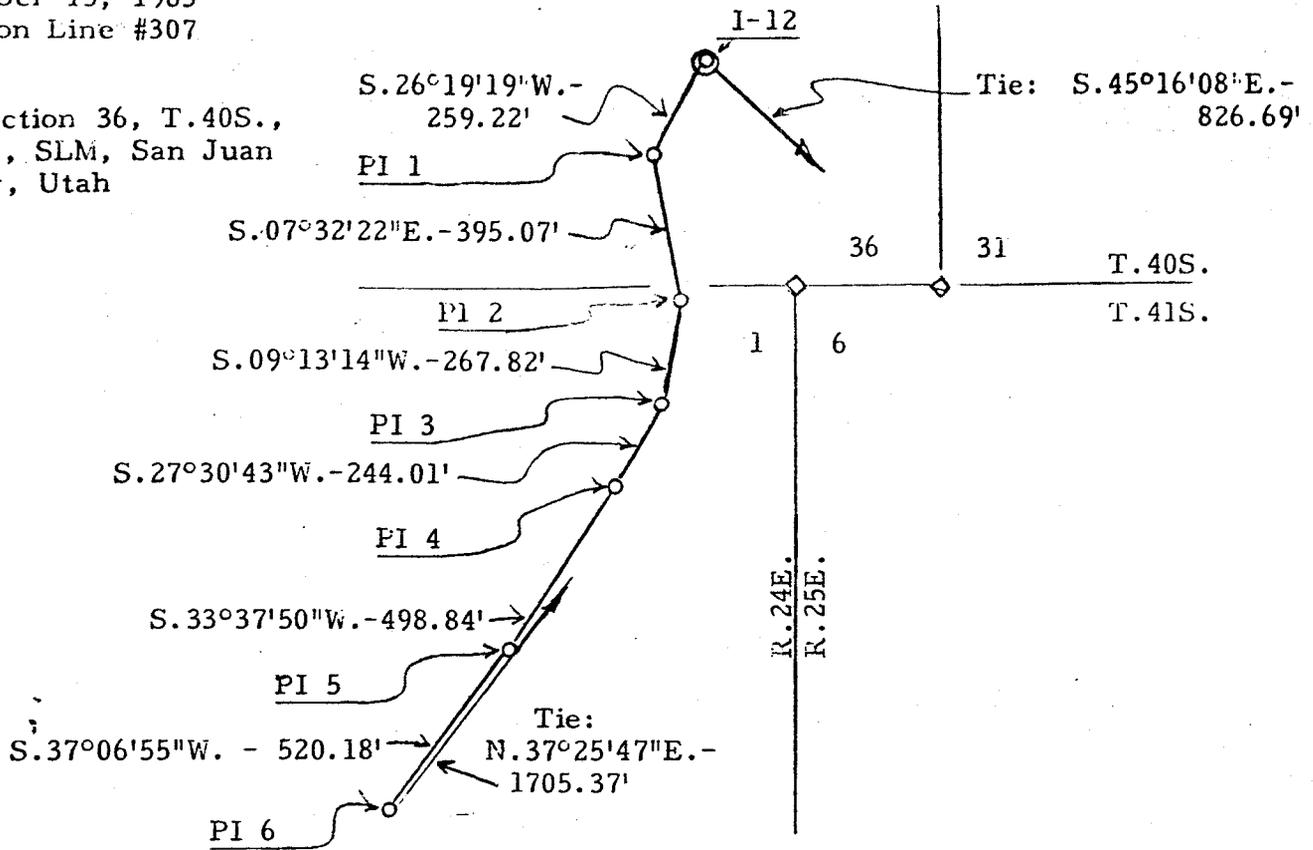
SIGNED: Cheri J. Benally Sr. Regulatory Coordinator 12/3/85
TITLE: _____ DATE: _____

(This space for Federal or State office use)

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

Mobil Oil as Agent for Superior Oil
 November 13, 1985
 Injection Line #307

SE $\frac{1}{4}$ Section 36, T.40S.,
 R.24E., SLM, San Juan
 County, Utah



NE $\frac{1}{4}$ Section 1, T.41S., R.24E., S.L.M.,
 San Juan County, Utah

Legal Description

An easement for purposes of a water injection line in the SE $\frac{1}{4}$ of Section 36, T.40S., R.24E., S.L.M., San Juan County, Utah, and in the NE $\frac{1}{4}$ of Section 1, T.41S., R.24E., S.L.M., San Juan County, Utah, the centerline being more particularly described as follows:

Beginning at Well I-12 in the SE $\frac{1}{4}$ of Section 36, T.40S., R.24E., S.L.M., San Juan County, Utah, from which point the SE Corner of said Section 36 bears S.45°16'08\"E. a distance of 826.69 ft.;

thence, S.26°19'19\"W. a distance of 259.22 ft.;

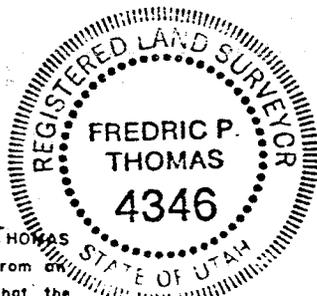
thence, S.07°32'22\"E. a distance of 395.07 ft.;

thence, S.09°13'14\"W. a distance of 267.82 ft.;

thence, S.27°30'43\"W. a distance of 244.01 ft.;

thence, S.33°37'50\"W. a distance of 498.84 ft.;

thence, S.37°06'55\"W. a distance of 520.18 ft., from which point the NE Corner of Section 1, T.41S., R.24E., S.L.M., San Juan County, Utah, bears N.37°25'47\"E. a distance of 1705.37 ft.



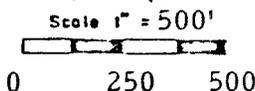
KNOW ALL MEN BY THESE PRESENTS:
 THAT I, FREDRIC P. THOMAS
 do hereby certify that I prepared this plat from an
 actual and accurate survey of the land and that the
 same is true and correct to the best of my knowledge
 and belief.

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

Utah Reg. No. 4346

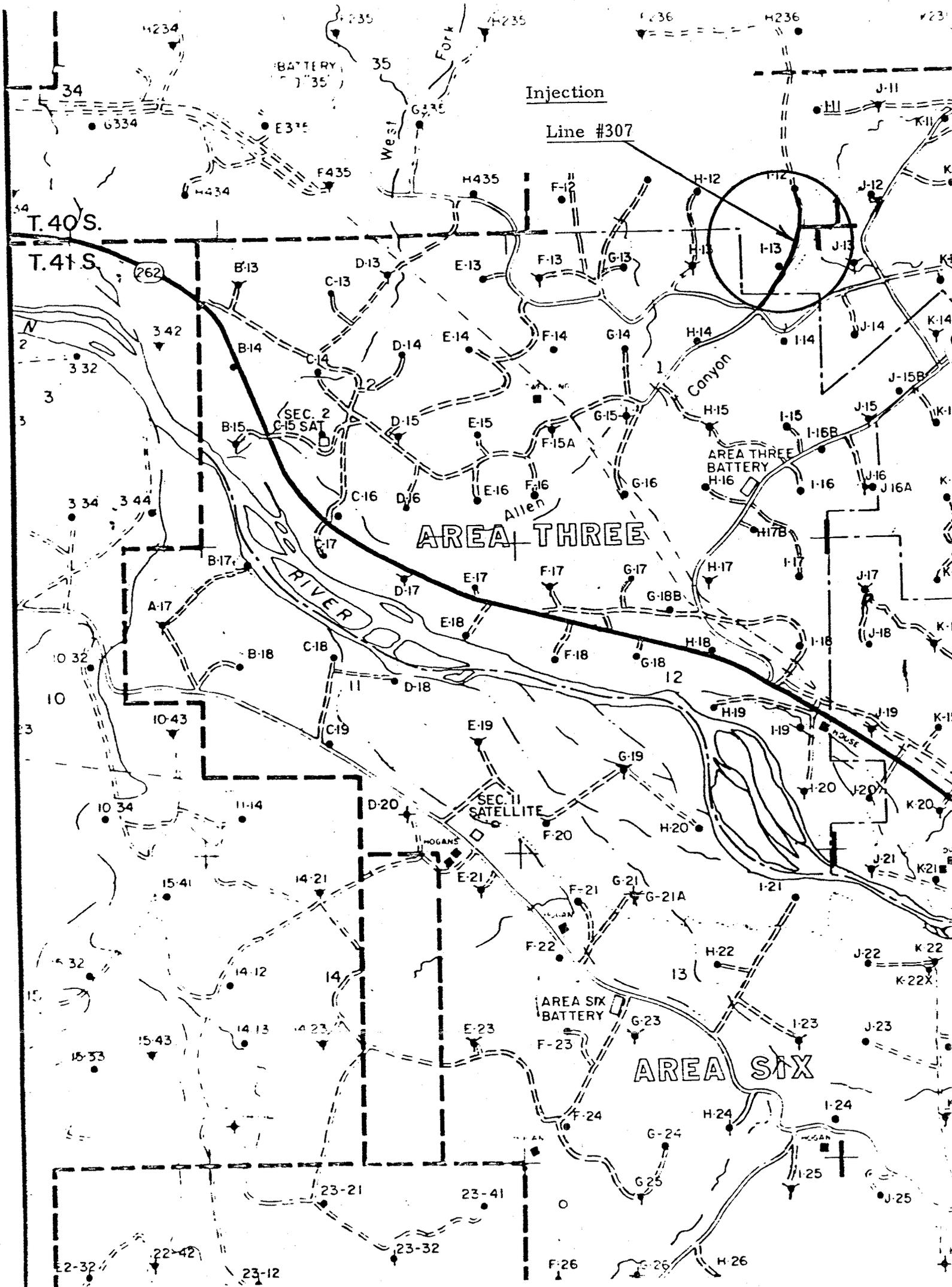
THOMAS Engineering Inc.

215 N. Linden
 Cortez, Colorado
 565-4496



Mobil Oil as Agent for Superior Oil
November 13, 1985
Injection Line #307

LOCATION MAP



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 100
Expires August 31, 1985

14

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-4032	
2. NAME OF OPERATOR MOBIL OIL CORP AS AGENT OF SUPERIOR OIL		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, CO 81321		7. UNIT AGREEMENT NAME MCELMO CREEK	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 595' FSL, 595' FEL		8. FARM OR LEASE NAME -	
14. PERMIT NO.		9. WELL NO. I-12	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF: 4556'		10. FIELD AND POOL, OR WILDCAT GREATER ANETH	
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec 36, T40S, R24E	
		12. COUNTY OR PARISH SAN JUAN	13. STATE UTAH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) CONVERT TO INJECTION	XX	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

- MIRU workover rig. POOH w/ rods and pump. ND wellhead. NU and test BOP's. POOH w/ tubing.
- Run bit and 5-1/2" casing scraper to PBTD of 5446'. POOH.
- RIH and set CIBP @ 5350'+. Hydrotest in hole w/ tubing and full bore packer. Set packer at 5285'+ and and squeeze Ismay perms 5296/5333' w/ 250 sx Class B cement.
- Reset packer at 5185' and squeeze Ismay perms 5215/63' w/ 250 sx Class B cement.
- RIH w/ bit and 5-1/2" casing scraper. Drill out cement to 5345'+ and test squeeze to 2000 psi for 30 minutes. Resqueeze, CO and retest if required.
- Drill out cement and CIBP at 5250'. CO to 5446'. POOH. NOTE: Reperforate Desert Creek Zone I 5363/78', 5392/99', and 5404/5430' w/ 2 JPF if necessary.
- RIH w/ packer and set @ 5345'+. Acidize Desert Creek Zone I w/ 2500 gals 28% HCl + additives.
- Swab back load. POOH, laying down 2-7/8" tubing.
- RIH w/ 2-3/8" x 5-1/2" CO2 injection packer and 2-3/8" PC tubing. Set pkr @ 5340'+ and place well on injection.

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

SIGNED *D. C. Collins* TITLE Sr Staff Op Engr DATE 12/17/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

61

ATTACHMENT 1

RULE I-5: Application for Approval of Class II Injection Wells

(a) See attached Form DOGM-UIC-1.

(b) (1) See attached land plat.

(2) See attached Form DOGM-UIC-2.

(3) See attached wellbore sketch.

(4) i. The intervening thickness between the proposed injection interval and the deepest fresh water sand is over 4000'. All fresh water sands are behind 8-5/8" surface casing which has been cemented around the shoe with an estimated cement top at 530'. Five and one-half inch production casing was run to TD and cemented around the shoe. Annular pressures will be monitored to insure no behind pipe communication occurs.

ii. Maximum Surface Pressure: 3100 psi
Maximum Injection Rate: 500 BWPD.

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1404	Shale
DeChelly	2505	Sandstone
Organ Rock	2614	Shale
Hermosa	4420	Limestone
Ismay	5214	Limestone
Gothic	5350	Shale
Desert Creek	5356	Limestone

(5) i. A throttling valve or choke will be installed at the well to control injection rates.

ii. The source of injection water will be Superior's production wells within the McElmo Creek Unit. These wells produce from the Ismay and Desert Creek formations with approximate depths of 5500' and 5600' respectively. Additional water will be obtained from shallow fresh water wells along the San Juan River.

iii. The analysis of injection water is as follows

(ppm):

pH:	6.0	Ca:	5,520	SO4:	990
Cl:	45,000	Mg:	1,340	H2S:	52
Fe:	0	HCO3:	236	Ba:	0
CaCO3:	19,300	CO3:	0		
Specific Gravity:	1.048				

McElmo Creek Unit I-12

iv. The proposed injection zone is the Desert Creek formation. The zone is carbonate consisting of limestone, anhydrite and dolomite. This formation extends throughout the Paradox Basin and is underlain by the Chimney Rock Shale and overlain by the Gothic Shale.

v. All fresh water zones are behind surface casing.

vi. The analysis of the Desert Creek Formation water is as follows (ppm):

pH:	6.4	Ca:	6,800	SO4:	250
Cl:	42,000	Mg:	1,240	H2S:	49
Fe:	0	HCO3:	266	Ba:	0
CaCO3:	17,000	CO3:	0		
Specific Gravity:	1.046				

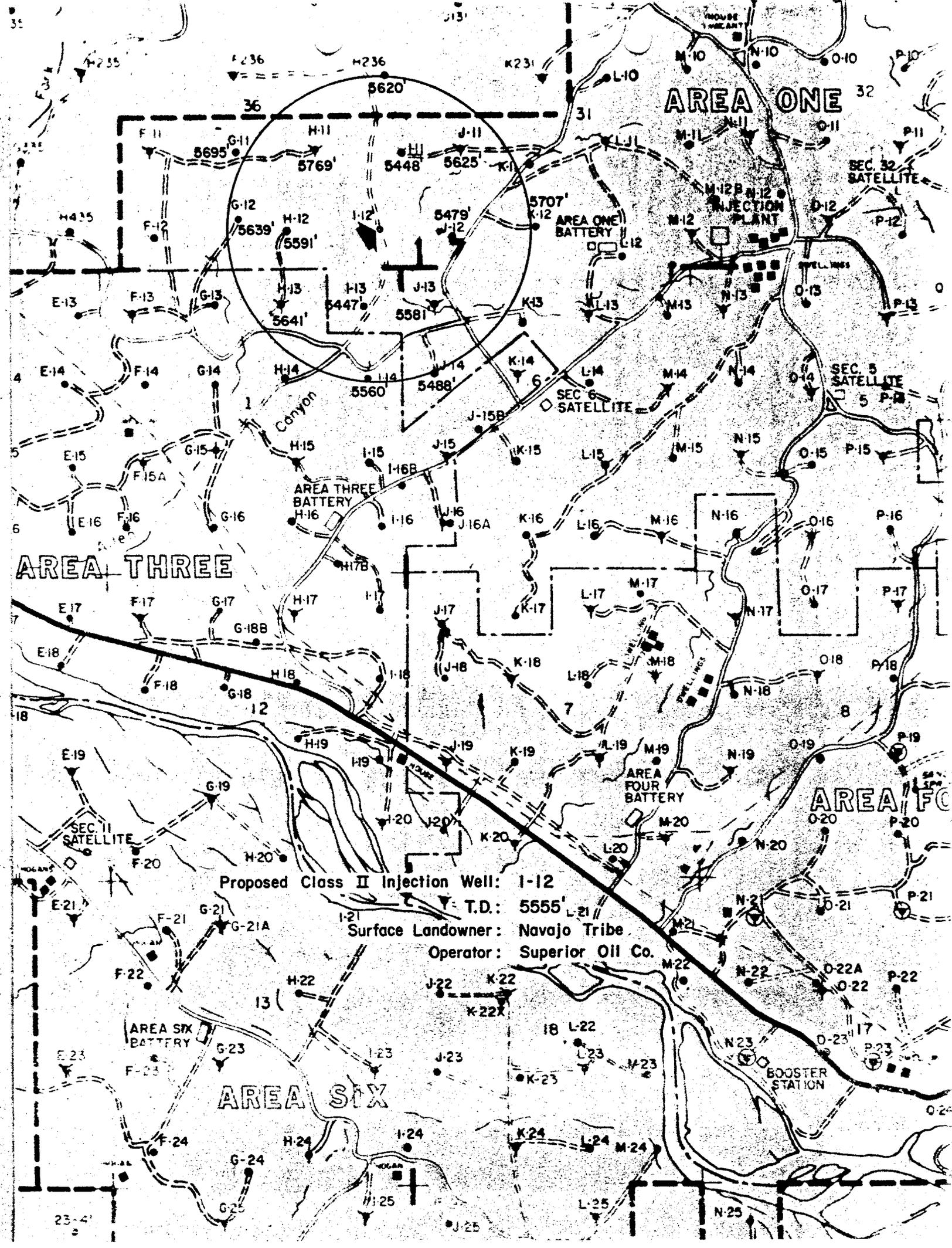
(6) If the proposed injection well must be shut-in, the producing wells can also be shut-in.

(7) N/A.

(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

(9) There are no defective wells in the area.

(10) N/A.



AREA ONE

AREA THREE

AREA FOUR

AREA SIX

Proposed Class II Injection Well: I-12
 T.D.: 5555'
 Surface Landowner: Navajo Tribe
 Operator: Superior Oil Co.

AREA ONE BATTERY

INJECTION PLANT

AREA THREE BATTERY

AREA FOUR BATTERY

AREA SIX BATTERY

BOOSTER STATION

CANYON

SEC. 32 SATELLITE

SEC. 5 SATELLITE

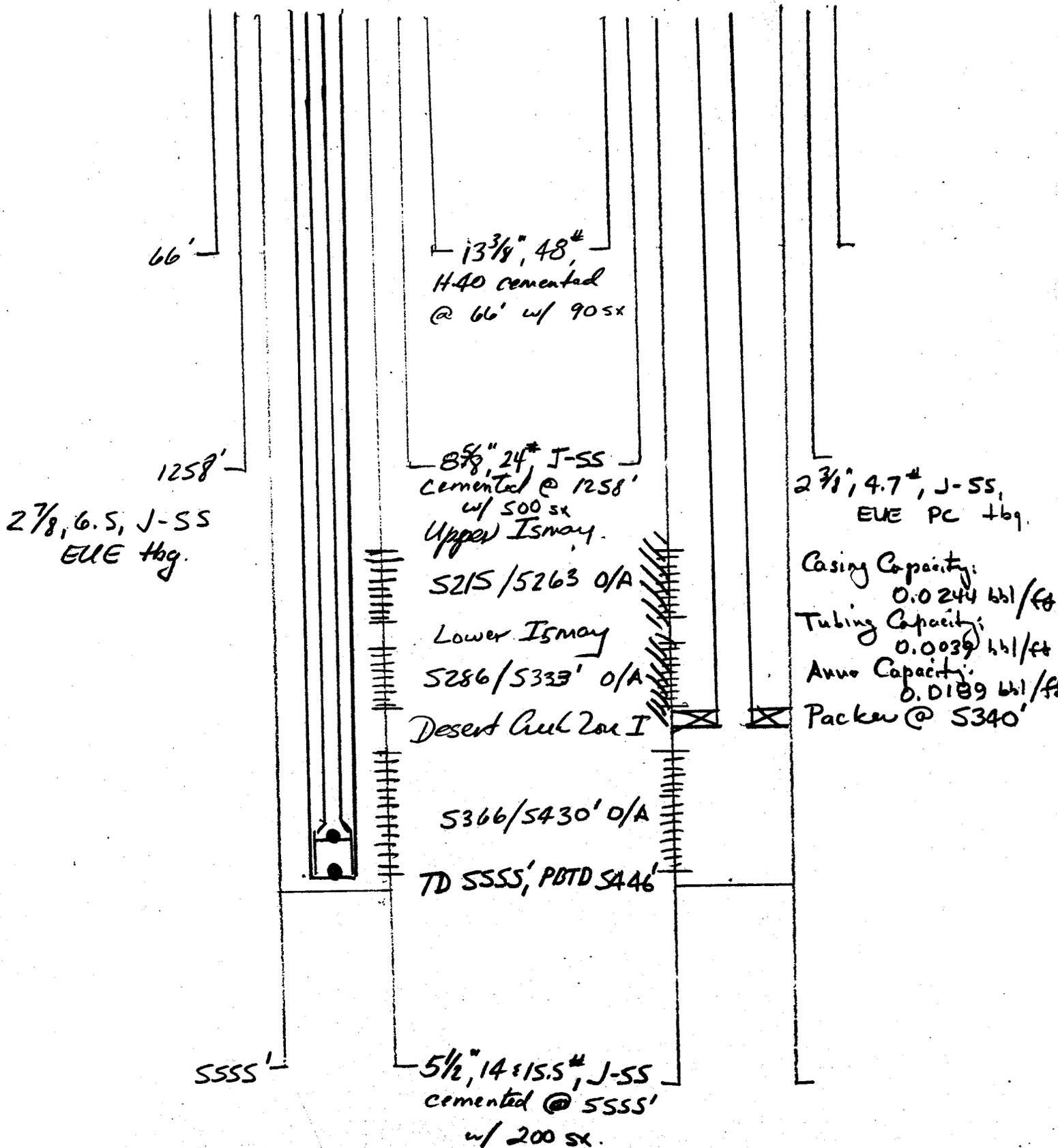
SEC. 6 SATELLITE

SEC. 11 SATELLITE

McELMO CREEK UNIT I-12
 GREATER ANETH FIELD
 SAN JUAN COUNTY, UTAH

CURRENT

PROPOSED



STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE I-5 & RULE I-4)

RECEIVED
 DEC 23 1985

FORM NO. DOGM-UIC-1
 (Revised 1982)

DIVISION OF OIL
 GAS & MINING

IN THE MATTER OF THE APPLICATION OF
Mobil Oil Corp - Agent for Superior Oil
 ADDRESS P. O. Drawer G
Cortez, Colorado ZIP 81321
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE MCU I-12 WELL
 SEC. 36 TWP. 40S RANGE 24E
San Juan COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE I-4)	<input type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name <u>McElmo Creek Unit</u>	Well No. <u>I-12</u>	Field <u>Greater Aneth</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>395° FSL, 395° FEL</u> Sec. <u>36</u> Twp. <u>40S</u> Rge. <u>24E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date _____	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1404'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State <u>Oil-Gas</u>
Location of Injection Source(s) <u>McElmo Creek Unit</u>	Geologic Name(s) and Depth of Source(s) <u>Ismay 5500'</u> <u>Desert Creek 5600'</u>		
Geologic Name of Injection Zone <u>Desert Creek</u>	Depth of Injection Interval <u>5366'</u> to <u>5430'</u>		
a. Top of the Perforated Interval: <u>5366'</u>	b. Base of Fresh Water: <u>1404'</u>	c. Intervening Thickness (a minus b) <u>3962'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>YES</u> NO			
Lithology of Intervening Zones <u>See Item (ii) on Attachment I</u>			
Injection Rates and Pressures Maximum <u>500</u> B/D <u>3100</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>Texaco, Inc., P.O. Box EE, Cortez, Co 81321</u> <u>The Navajo Tribe, Window Rock, Az 85616</u>			

State of Colorado
 County of Montezuma

[Signature]

Applicant

D.C. Collins

Before me, the undersigned authority, on this day personally appeared D.C. Collins known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 18 day of Dec, 19 85

SEAL

Diane Wilson

My commission expires 9/29/85

Notary Public in and for Colo

(OVER)

INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehold within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface					
Intermediate	13 3/8"	66'	90	Unknown	
Production	8 5/8"	1250'	500	530'	Estimated
Tubing	5 1/2"	5555'	200	4850'	Estimated
	2 3/8"	5348'			
Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval	Retrievable
5555'	Desert Creek	5366'	5366'	5430'	5348'



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 2, 1986

Mobil Oil Corporation
P.O. Drawer G
Cortez, Colorado 81321

Attn: D.C. Collins

Gentlemen:

RE: Injection Well Applications, #G-12, G-14, I-12, G-16, E-14,
E-16, C-14, C-16, K-12, McElmo Creek Unit, San Juan County, Utah

Please provide the following to complete the applications for the above referenced wells.

- Describe pressure control and shut-off devices to be used (Rule I-5(b)(s)i).
- If the injection fluid is to be other than water (CO₂), provide geologic name, depth, and location of injection fluid source (Rule I-5(b)(s)ii).

If you have any questions, please call.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Gil Hunt'.

Gil Hunt
Manager
Underground Injection Control Program

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

-----00000-----
IN THE MATTER OF THE APPLICATION : CAUSE NO. UIC-074
OF MOBIL OIL CORPORATION AS AGENT :
FOR SUPERIOR OIL COMPANY FOR :
ADMINISTRATIVE APPROVAL TO INJECT :
FLUID INTO CONVERTED ENHANCED :
RECOVERY INJECTION WELLS LOCATED :
IN SECTION 36, TOWNSHIP 40 SOUTH, :
RANGE 24 EAST; SECTION 31, TOWNSHIP :
40 SOUTH, RANGE 25 EAST; AND :
SECTIONS 1 AND 2, TOWNSHIP 41 :
SOUTH, RANGE 24 EAST, SAN JUAN :
COUNTY, UTAH

-----00000-----

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED
MATTER.

Notice is hereby given that Superior Oil Company through its
Agent, Mobil Oil Corporation, P.O. Drawer G, Cortez, Colorado, 81321,
has requested administrative approval from the Division to convert the
following listed wells to enhanced recovery injection wells:

McELMO CREEK UNIT

K-12, Sec. 31, T40S, R25E	I-12, Sec. 36, T40S, R24E
G-12, Sec. 36, T40S, R24E	C-16, Sec. 2, T41S, R24E
C-14, Sec. 2, T41S, R24E	E-16, Sec. 2, T41S, R24E
E-14, Sec. 2, T41S, R24E	G-16, Sec. 1, T41S, R24E
G-14, Sec. 1, T41S, R24E	

INJECTION INTERVAL: Desert Creek Formation, 5308' to 5549'
MAXIMUM ESTIMATED SURFACE PRESSURE: 3100 psig
MAXIMUM ESTIMATED WATER INJECTION RATE: 500 BWPD/WELL

Approval of this Application will be granted unless objections are
filed with the Division of Oil, Gas and Mining within fifteen days
after publication of this Notice. Objections, if any, should be
mailed to the Division of Oil, Gas and Mining, Attention: UIC Program
Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake
City, Utah 84180-1203.

DATED this 8th day of January, 1986.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Marjorie L. Anderson
MARJORIE L. ANDERSON
Administrative Assistant

Publication was sent to the following:

Bureau of Land Management
Consolidated Financial Center
324 South State Street
Salt Lake City, Utah 84111-2303

U.S. Environmental Protection Agency
Suite 1300
Attn: Mike Strieby
999 18th Street
Denver Colorado 80202-2413

Utah State Department of Health
Water Pollution Control
Attn: Loren Morton
4241 State Office Building
Salt Lake City, Utah 84114

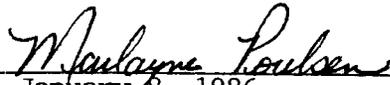
Phillips Petroleum Company
PO Box 1150
Cortez, Colorado 81321

Navajo Indian Tribe
Window Rock, Arizona 84615

Texaco, Inc.
PO Box EE
Cortez, Colorado 81321

Newspaper Agency
Legal Advertisizing
Mezzanine Floor
143 South Main
Salt Lake City, Utah 84111

San Juan Record
Legal Advertisizing
Monticello, Utah 84535


January 8, 1986



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 8, 1986

San Juan Record
Legal Advertizing
Monticello, Utah 84535

Gentlemen:

RE: UIC-074

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 16th day of January. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Marjorie L. Anderson".

MARJORIE L. ANDERSON
Administrative Assistant

mfp
0045A



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 8, 1986

Newspaper Agency
Legal Advertizing
Mezzanine Floor
143 South Main Street
Salt Lake City, Utah 84111

Gentlemen:

RE: UIC-074

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 16th day of January. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Marjorie L. Anderson".

MARJORIE L. ANDERSON
Administrative Assistant

mfp
0045A

Mobil Oil Corporation

P.O. DRAWER 'G'
CORTEZ, COLORADO 81321

January 10, 1986

RECEIVED

State of Utah
Natural Resources
355 W. North Temple
Salt Lake City, Utah 84180-1203

JAN 14 1986

Atten: Mr. Gil Hunt

**DIVISION OF OIL
& MINING**

RE: Injection Well Applications, C-14, C-16, E-14, E-16, G-12, G-14, G-16, I-12, K-12, McElmo Creek Unit, San Juan County, Utah

Dear Mr. Hunt:

As per our telephone conversation on January 6, 1986, we have initiated a carbon dioxide project in the McElmo Creek Unit. The CO₂ is purchased from Shell Oil Company's Howenweep facility in the McElmo Dome field in Montezuma and Dolores Counties, Colorado. An analysis of a gas sample obtained January 1, 1986 is as follows (% Mol Wgt):

CO₂: 98.361 CH₄: 0.132 N₂: 1.507

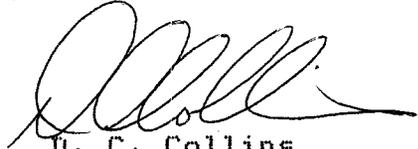
Carbon dioxide produced from wells within the McElmo Creek Unit will be removed from the gas stream and reinjected.

The CO₂ enhanced oil recovery process involves the injection of alternating cycles of carbon dioxide and water (WAG process). The volume of gas injected per WAG cycle is based on the hydrocarbon pore volume in the reservoir - 1.25 percent in this case. The gas is followed by an equal volume of water. Carbon dioxide injection will be initiated in five phases. Phase I injection began February 28, 1985 and was expanded in August, 1985. We are in the process now of implimenting Phase II injection.

During our telephone conversation you indicated that UIC regulations do not require prior approval for CO₂ injection. However, in order to keep your office informed we will submit Sundry Notices for each well prior to the first CO₂ injection. We will also submit Sundry Notices indicating when carbon dioxide injection actually began. Notices for those wells in which CO₂ injection has already begun are attached.

The nine wells covered covered in our Injection Well Application are not scheduled for CO₂ injection until some time in 1987.

Should you have any questions, please call me.


D. C. Collins
Senior Staff Operations Engineer
(303) 565-2209



STATE OF UTAH
 NATURAL RESOURCES
 Oil, Gas & Mining

Norman H. Bangerter, Governor
 Dee C. Hansen, Executive Director
 Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 4, 1986 |||

Mobil Oil Corporation-agent for
 Superior Oil Company
 P.O. Drawer G
 Cortez, Colorado 81321

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-074

Administrative approval is hereby granted to convert the following wells to Class II enhanced recovery water injection wells:

McELMO CREEK UNIT

- | | |
|--------------------------|---------------------------|
| E-16, Sec. 2, T41S, R24E | G-16, Sec. 1, T41S, R24E |
| C-16, Sec. 2, T41S, R24E | K-12, Sec. 31, T40S, R25E |
| C-14, Sec. 2, T41S, R24E | I-12, Sec. 36, T40S, R24E |
| E-14, Sec. 2, T41S, R24E | G-12, Sec. 36, T40S, R24E |
| G-14, Sec. 1, T41S, R24E | |

San Juan County, Utah S.L.M.

This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

If you have any questions concerning this matter, please do not hesitate to call or write.

Best regards,


 Dianne R. Nielson
 Director

mfp
 7627U

Affidavit of Publication RECEIVED

ADM-35B

STATE OF UTAH,
County of Salt Lake

ss.

JAN 27 1986

DIVISION OF OIL
GAS & MINING

.....Cheryl Gierloff.....

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
CAUSE NO. UIC-074
In the matter of the Application of Mobil Oil Corporation as Agent for Superior Oil Company for administrative approval to inject fluid into converted enhanced recovery injection wells located in Section 36, Township 40 South, Range 24 East; Section 31, Township 40 South, Range 25 East; and Sections 1 and 2, Township 41 South, Range 24 East, San Juan County, Utah.
THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.
Notice is hereby given that Superior Oil Company through its Agent, Mobil Oil Corporation, P.O. Drawer G, Cortez, Colorado, 81321, has requested administrative approval from the Division to convert the following listed wells to enhanced recovery injection wells:
MCELMO CREEK UNIT
K-12, Sec. 31, T40S, R25E
G-12, Sec. 36, T40S, R24E
C-14, Sec. 2, T41S, R24E
E-14, Sec. 2, T41S, R24E
G-14, Sec. 1, T41S, R24E
H-12, Sec. 36, T40S, R24E
C-16, Sec. 2, T41S, R24E
E-16, Sec. 2, T41S, R24E
G-16, Sec. 1, T41S, R24E
Injection Interval: Desert Creek Formation, 5308' to 5549'
Maximum Estimated Surface Pressure: 3100 psig
Maximum Estimated Water Injection Rate: 500 BWPD/Well
Approval of this Application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.
DATED this 8th day of January, 1986.
STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
Administrative Assistant
A-60

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

.....Cause No. UIC-074..... Application of.....

.....Mobil Oil Corporation.....

.....was published in said newspaper on.....

.....January 16, 1986.....

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this22nd..... day of

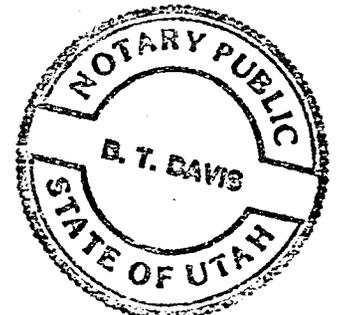
.....January..... A.D. 1986....

B. J. Davis

Notary Public

My Commission Expires

.....March 1, 1988.....



AFFIDAVIT OF PUBLICATION

Public notice

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

IN THE MATTER OF THE APPLI-
CATION OF MOBIL OIL CORPORA-
TION AS AGENT FOR SUPERIOR OIL
COMPANY FOR ADMINISTRATIVE
APPROVAL TO INJECT FLUID INTO
CONVERTED ENHANCED RECOV-
ERY INJECTION WELLS LOCA-
TED IN SECTION 36, TOWNSHIP 40
SOUTH, RANGE 24 EAST, SECTION
31, TOWNSHIP 40 SOUTH, RANGE
25 EAST, AND SECTIONS 1 AND 2
TOWNSHIP 41 SOUTH, RANGE 24
EAST, SAN JUAN COUNTY, UTAH

CAUSE NO. UIC-074

THE STATE OF UTAH TO ALL
INTERESTED PARTIES IN THE
ABOVE ENTITLED MATTER:

Notice is hereby given that Superior
Oil Company through its Agent, Mobil
Oil Corporation, P.O. Drawer G, Cortez,
Colorado, 81321, has requested adminis-
trative approval from the Division to
convert the following listed wells to
enhance recovery injection wells:

McELMO CREEK UNIT

K-12, Sec. 31, T40S, R25E

G-12, Sec. 36, T40S, R24E

C-14, Sec. 2, T41S, R24E

E-14, Sec. 2, T41S, R24E

G-14, Sec. 1, T41S, R24E

I-12, Sec. 36, T40S, R24E

C-16, Sec. 2, T41S, R24E

E-16, Sec. 2, T41S, R24E

G-16, Sec. 1, T41S, R24E

INJECTION INTERVAL: Desert
Creek Formation, 5308' to 5549'

MAXIMUM ESTIMATED SURFACE
PRESSURE: 3100 psig

MAXIMUM ESTIMATED WATER
INJECTION RATE: 500 BWPD/Well

Approval of this Application will be
granted unless objections are filed with
the Division of Oil, Gas and Mining
within fifteen days after publication of
this Notice. Objections, if any, should be
mailed to the Division of Oil, Gas and
Mining, Attention: UIC Program Man-
ager, 355 West North Temple, 3 Triad
Center, Suite 350, Salt Lake City, Utah
84180-1203.

DATED this 8th day of January, 1986.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING

MARJORIE L. ANDERSON
Administrative Assistant

Published in The San Juan Record
January 15, 1986.

I, Joyce Martin, b _____ duly sworn,

depose and say that I am the publisher of the San
Juan Record, a weekly newspaper of general circulation
published at Monticello, Utah, every Wednesday; that
notice _____ Cause No. UIC-074, Mobil Oil Corporation

_____ a copy of which is hereunto attached, was published in
the regular and entire issue of each number of said
newspaper for a period of one issues, the first
publication having been made on January 15, 1986
and the last publication having been made on _____

Signature _____

Joyce A. Martin
Publisher

Subscribed and sworn to before me this fifteenth
day of January, A.D. 1986.

Ingrid K. Adams

Notary Public
Residing at Monticello, Utah
December 2, 1987

My commission expires _____

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

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

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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	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	H-16	SAN JUAN	UT	SW	SE	01-41S-24E	PROD OP	43-037-30366	14-20-603-4039		96-004190
	H-17	SAN JUAN	UT	NW	NE	12-41S-24E	INJ OP	43-037-05605	14-20-603-4039		96-004190
	H-17B	SAN JUAN	UT	SE	SE	1-41S-24E	PROD OP	43-037-30415	14-20-603-4039		96-004193
	H-18	SAN JUAN	UT	SW	NE	12-41S-24E	PROD OP	43-037-30364	14-20-603-4495		96-004190
	H-19	SAN JUAN	UT	NW	SE	12-41S-24E	PROD OP	43-037-20304	14-20-603-4495		96-004190
	H-20	SAN JUAN	UT	SW	SE	12-41S-24E	PROD OP	43-037-15708	14-20-603-5451		96-004190
	H-21	SAN JUAN	UT	NW	NE	13-41S-24E	COMP	43-037-31192	14-20-603-370		96-004190
	H-22	SAN JUAN	UT	SW	NE	13-41S-24E	PROD OP	43-037-15950	99500-603-370		96-004190
	H-23	SAN JUAN	UT	NW	SE	13-41S-24E	COMP	43-037-31193	14-20-603-370		96-004190
	H-24	SAN JUAN	UT	SW	SE	24-41S-24E	PROD TA	43-037-15951	14-20-603-370		96-004190
	H-25	SAN JUAN	UT	NW	NE	24-41S-24E	COMP	43-037-31010	14-20-603-370		96-004190
	H-26	SAN JUAN	UT	SW	NE	24-41S-24E	PROD OP	43-037-15952	14-20-603-370		96-004190
	I-11	SAN JUAN	UT	NE	SE	36-40S-24E	PROD OP	43-037-30358	14-20-0603-6145		96-004190
	I-12	SAN JUAN	UT	SE	SE	36-40S-24E	PROD OP	43-037-15619	14-20-0603-6145		96-004190
	I-13	SAN JUAN	UT	NE	NE	01-41S-24E	PROD OP	43-037-30257	14-20-603-4032		96-004190
	I-14	SAN JUAN	UT	SE	NE	01-41S-24E	PROD OP	43-037-16145	14-20-603-4032		96-004190
	I-15	SAN JUAN	UT	NE	SE	1-41S-24E	PROD OP	43-037-30361	14-20-603-4039		96-004190
	I-16	SAN JUAN	UT	SE	SE	01-41S-24E	PROD OP	43-037-15497	14-20-603-4039		96-004190
	I-16B	SAN JUAN	UT	SW	SW	06-41S-25E	PROD OP	43-037-30417	14-20-603-372		96-004190
	I-17	SAN JUAN	UT	NE	NE	12-41S-24E	PROD OP	43-037-30367	14-20-603-4039		96-004190
	I-18	SAN JUAN	UT	SE	NE	12-41S-24E	PROD OP	43-037-15709	14-20-603-4495		96-004190
	I-19	SAN JUAN	UT	NE	SE	12-41S-24E	PROD OP	43-037-30365	14-20-603-4495		96-004190
	I-20	SAN JUAN	UT	SE	SE	12-41S-24E	INJ OP	43-037-05524	14-20-603-4495		96-004190
	I-21	SAN JUAN	UT	NE	NE	13-41S-24E	PROD OP	43-037-15953	14-20-603-370		96-004190
	I-22	SAN JUAN	UT	SE	NE	13-41S-24E	COMP	43-037-31187	14-20-603-370		96-004190
	I-23	SAN JUAN	UT	NE	SE	13-41S-24E	INJ OP	43-037-16352	14-20-603-370		96-004190
	I-24	SAN JUAN	UT	SE	SE	13-41S-24E	PROD OP	43-037-30180	14-20-603-370		96-004190
	I-25	SAN JUAN	UT	NE	NE	24-41S-24E	INJ OP	43-037-16353	14-20-603-370		96-004190
	J-11	SAN JUAN	UT	NW-SW	31-40S-25E		INJ OP	43-037-16354	14-20-603-372		96-004190
	J-12	SAN JUAN	UT	SW	SW	31-40S-25E	PROD OP	43-037-30342	14-20-603-372		96-004190

FORM NO. DOGM-UIC-5
(1981)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 8414
(801) 533-5771

RECEIVED
JUN 01 1987

DIVISION OF
OIL, GAS & MINING

RULE 1-7 (d & e)

NOTICE OF (COMMENCEMENT) (TERMINATION) OF INJECTION
(Circle appropriate heading)

Check Appropriate Classification:

Date of Commencement / Termination

May 22, '87

Disposal Well

Enhanced Recovery Injection Well

Enhanced Recovery Project

Well Name McElmo Creek Unit I-12

Location: Section 36 Twp. 40S Rng. 24E County San Juan

Order No. authorizing Injection UIC-074 Date Feb 4, 1986

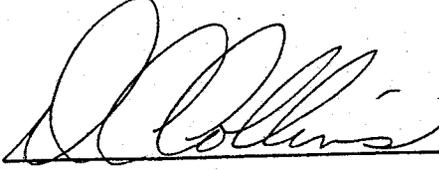
Zone into Which Fluid Injected Desert Creek Zone I

If this is a Notice of Termination of injection, please indicate date well commenced injection. _____

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval _____

Operator Mobil Oil Corporation

Address P.O. Drawer G, Cortez, Co, 81321


Signature

5.22.87
Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on
verse side)

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

copied ✓

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Mobil Oil Corporation

3. ADDRESS OF OPERATOR
P.O. Drawer G. Cortez Co 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
595' FSL, 595' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
DF: 4556

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-6145

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
McElmo Creek

8. FARM OR LEASE NAME
-

9. WELL NO.
I-12

10. FIELD AND POOL, OR WILDCAT
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
See 36, T40S, R24E, S1M

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) *Convert to Injection*

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

4-23-87 MIRU. POOH w/ rods and pump. Removed well-head and NU BOPs.

4-24-87 POOH w/ tbg and production equipment. RIH w/ bit and scraper to bottom @ 5442'. POOH.

4-27-87 Set CIBP @ 5350'. Hydrotested in hole w/ tubing and pkr. Tagged BP @ 5336'. Set pkr above BP and tested BP. Plug would not hold pressure. POOH w/ tbg and pkr. RIH w/ sand line drill. DO CIBP @ 5336'. POOH.

4-28-87 RIH w/ tbg and CIBP. Set CIBP @ 5352'. POOH. RIH w/ tbg and pkr. Set pkr above CIBP and tested BP to 3000 psi. Plug would not hold pressure.

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

SIGNED *[Signature]*

TITLE *Sr Staff Op Engr*

DATE *5-22-87*

(Continued on Attached Sheet)

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

RECEIVED
JUN 01 1987

*See Instructions on Reverse Side

DIVISION OF
OIL, GAS & MINING

McElmo Creek Unit I-12 Conversion (page 1)

- 4-28-87 Reset pkr @ 5190' and tested annulus. Would not hold pressure. POOH. Found bottom jt split and collapsed jt in mid-string. Laid down tbg.
- 4-29-87 Hydrotested in hole w/ 2-7/8" workstring and pkr. Tagged CIBP @ 5357'. Set pkr @ 5350' and tested plug to 3000 psi. Bled off 500 psi in 3 min. Reset pkr @ 5146'. Tested annulus to 1500 psi - Held OK. Mixed and pumped 125 sx Class B cement containing 2% CaCl₂ and 1/2% fluid loss additive. Squeezed Ismay perts 5215' to 5333' O/A to 3000 psi. Reversed out 5 sx. Reset pkr @ 5025' and pressured tbg to 1150 psi.
- 4-30-87 Released pkr and POOH. RIH w/ 4-3/4" bit and 5-1/2" csg scraper. to top of cement @ 5146'
- 5-1-87 DO 161' of hard cement to 5307'. No cement from 5307' to CIBP @ 5357'. Tested squeeze to 2200 psi. Bled off to 1700 psi in 30 min. Circ hole clean and POOH.
- 5-2/3-87 Shut down for weekend.
- 5-4-87 RIH w/ tbg and pkr to 5333'. Spotted 1000 gals 28 HCl to pkr. Raised pkr to 5145' and set. Broke down perts @ 3100 psi. Pumped acid away @ 1 1/2 BPM @ 2350 psi average pres. Displaced w/ 42 bbls F.W. Mixed and pumped 125 sx Class B cement containing 2% CaCl₂ and 1/2% fluid loss additive @ max pressure of 3100 psi. Reversed out 105 sx. Pulled pkr 120' and set. Pressured tbg to 1500 psi.
- 5-5-87 Released pkr and POOH. RIH w/ bit & scraper to top of cement @ 5130'. DO 15' soft cement.
- 5-6-87 DO spotty cement from 5145' to CIBP @ 5357'. Tested squeeze to 2200 psi. Bled off 500 psi in 15 min. POOH. RIH w/ pkr. Tested csg 5233' to CIBP w/ no loss. Perts 5215-5233 lost 600 psi in 5 min. POOH.

McElmo Creek Unit I-12 Conversion (page 2)

- 5-7-87 RIH w/ 3 1/2" csq gun and reperft 5228-33' w/ 4 jpf. RIH w/ tbg and pkr. Spotted 500 gals 28% HCl @ 5238'. Set pkr @ 5114' and displaced acid into formation. Released pkr and RIH to 5357' and circ hole w/ FW. Spotted 50 sx Class B cement to 5357'. Rarsed pkr to 4800' and set. Squeezed perfs to 3200 psi. w/ approx. 20 sx into perfs.
- 5-8-87 RIH w/ tbg. 4-3/4" bit and 5 1/2" csq scraper. Tagged top of cement @ 5095'. DO 78" of soft cement to 5173'. Shut well in w/ 1000 psi on csq.
- 5-9/10-87 SI for weekend.
- 5-11-87 DO hard cement 5173' to CIBP @ 5357'. Tested squeeze to 2200 psi for 30 min w/ no loss. DO CIBP and CO to 5441'. POOH. Started in hole w/ tbg and pkr.
- 5-12-87 Fin RIH w/ tbg and pkr. Set pkr @ 5342'. Treated Desert Creek Zone I perfs 5366/5430' O/A w/ 2500 gals 28% HCl in five equal stages using salt plugs for diversion. Ave. rate 4 BPM. Max pres 1270 psi. ISIP 820 psi. 15 min SIP 220 psi. Swabbed 5 hrs recovering 110 bbls acid water. Starting fluid level 2500'. Ending f.l. 5000'.
- 5-13-87 Swabbed 10 hrs recovering 160 bbls acid water. Starting fluid level @ 4000'. Ending f.l. @ 5200'.
- 5-14-87 Swabbed 5 hrs recovering 75 bbls water and 15 bbls oil. Starting f.l. @ 4000'. Ending f.l. @ 5200'. Released pkr and POOH.
- 5-15-87 Hydrotested in hole w/ 170 jfs new 2-3/8" J-SS 8rd tbg internally coated w/ PA400. Set pkr @ 5344'.
- 5-16/17-87 SD for weekend
- 5-18-87 Filled annulus w/ inhibited FW. Tested annulus to 2500 psi for 30 min. without loss. RDMD
- 5-22-87 Completed injection skid installation. Placed well on injection.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use **APPLICABLE FOR REPAIR** for such proposals.

SUBMIT IN TRIPLICATE

RECEIVED
APR 05 1990

Form Approved
Budget Bureau No. 1004-0135
Expires December 30, 1990

5. Lease Designation and Serial No.
Unit 96-004190

6. If Indian, Allottee or Tribe Name
Navajo Tribal

7. If Unit or CA, Agreement Designation
McElmo Creek Unit

8. Well Name and No.
I-12

9. API Well No.
43-037-15619 TA

10. Field and Pool, or Exploratory Area
Greater Aneth

11. County or Parish, State
San Juan, Utah

1. Type of Well
Oil Gas
 Well Well Other **DIVISION OF OIL, GAS & MINING**

2. Name of Operator
MOBIL OIL CORPORATION

3. Address and Telephone No.
P. O. Drawer G, Cortez, Co. 81321 303-565-2200

4. Location or Well (Footage, Sec., T., R., M. or Survey Description)
595 FSU 595 FEL, Sec 36, T40S, R24E

OIL AND GAS	
DRN	R/JF
JRB	1- GLH ✓
DTC	SLS
2-TAS	
3-	MICROFILM ✓
4-	FILE

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <input type="checkbox"/> Long term shut-in

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

13. 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.)*

Mobil has put this well on a long term shut-in status. This injection well is not taking any fluid and is scheduled for reconditioning within the next twelve months and will be put back on active status. This well is part of the CO2 flooding expansion within the McElmo Creek Unit.

Mobil Exploration and Producing U. S. Inc., as agent for Mobil Oil Corp.

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

Signed Clyde J. Benally Title Sr. Staff Environmental Engineer Date 3/30/90
C. J. Benally

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

UIC	
GLH	✓
BGH	
COMPUTER	
MICROFILM	✓
FILE	

Title 18 U.S. C. Section 1001, makes 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or recomplete Gas or Natural Gas Reservoirs.
Use "APPLICATION FOR PERMIT—" for such proposals

RECEIVED
AUG 13 1990

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
14-20-603-6145

6. If Indian, Allottee or Tribe Name
NAVAJO

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
I-12

9. API Well No.
43-037-15619

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UTAH

1. Type of Well
 Oil Well Gas Well Other **INJECTION WELL**
 DIVISION OF OIL, GAS & MINING

2. Name of Operator
MOBIL OIL CORPORATION

3. Address and Telephone No. %Mobil Exploration & Producing U.S. Inc.
P.O. Box 633 Midland, Texas 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
595 FSL, 595 FEL SEC. 36, T40S, R24E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

CONVERSION TO CO2
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

7-16-90 MIRU POH W/RBP
 7-17-90 set CIBP @ 5270. SET PKR @ 5126. PRESS. CSG TO 1000 PSI/HELD. SPOT A 50x "B" PLUG WITHIN 3 BBLs PKR.
 7-22-90 TAG CMT @ 5188'. DRILL & CIRC TO TOP OF CIBP @5270. PRESS TEST CSG 1500# PSI/HELD/OK
 7-23-90 CIRC. HOLE CLEAN
 7-26-90 RDMO

OIL AND GAS	
DN	RJF
PR	GLH ✓
TS	SLS
2-DONE ✓	
3-DONE ✓	
MICROFILM ✓	
FILE ✓	

14. I hereby certify that the foregoing is true and correct
 Signed Shuley Joad (915)688-2585 Title AS AGENT FOR MOBIL OIL CORPORATION Date 8-8-90

(This space for Federal or State office use)
 Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and wulfully 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.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

OCT 12 1990

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Injection Well	5. Lease Designation and Serial No. 14-20-603-614S
2. Name of Operator MOBIL OIL CORPORATION	6. If Indian, Allottee or Tribe Name Navajo Tribal
3. Address and Telephone No. % MOBIL EXPLOATION & PRODUCING U.S. INC. P.O. BOX 633, MIDLAND, TX 79702	7. If Unit or CA, Agreement Designation McElmo Creek Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 595 FSL 595 FEL, Sec. 36, T40S, R24E	8. Well Name and No. I-12
	9. API Well No. 43-037-15619
	10. Field and Pool, or Exploratory Area Greater Aneth
	11. County or Parish, State San Juan, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Commenced Injection

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

13. 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.)*

This well was on long term shut-in status, It has currently commenced injection.

OIL AND GAS	
DFN	RJF
JFB	GLH ✓
DIS	SLS
<i>2-DIME</i>	
<i>P. DUC</i>	
MICROFILM ✓	
FILE	

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

Signed *Shuler* (915) 688-2585 Title MOBIL EXPLORATION & PRODUCING U.S. INC. AS AGENT FOR MOBIL OIL CORPORATION Date 10-5-90

(This space for Federal or State office use)

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

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*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
14-20-603-6145

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
I-12

9. API Well No.
43-037-15619

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other INJECTION

2. Name of Operator
MOBIL OIL CORPORATION

3. Address and Telephone No.
P.O. BOX 633, MIDLAND, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
595' FSL, 595' FEL

Sec 36 T40S R21E

12. CHECK APPROPRIATE BOX(S) 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"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

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

13. 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.)*

SEE ATTACHMENT

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

DATE: 1-5-94
BY: [Signature]

RECEIVED

JAN 03 1994
DIVISION OF
OIL, GAS & MINING

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

Signed S. Bauer for SHIRLEY TODD Title ENVIR. & REG. TECH Date 12/29/93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: Federal Approval of this Action is Necessary

McElmo Creek Unit I-12
Workover Procedure

1. Dig, line and fence a 100+ bbl earth pit. MIRU slickline unit. RIH with impression block and spang jars and tag obstruction at 1528'. POH. Based on impression block, make decision to attempt to fish and/or clean out obstruction with slickline or to use a 1-3/4" dynadrill mill on 1-1/4" coiled tubing or to discontinue operations. Previous attempt to clean out using CTU and perforation wash nozzle proved unsuccessful 12/07/92. MI Standby Safety Services (303/565-6391) having 5 Scott 30 minute airpacks, five minute escape packs for all coiled tubing/acid stimulation crew, personal H2S monitors for all personnel on location, and one safety man. Acid stimulation company to provide eye wash station. MIRU coiled tubing unit. Rig up to water injection line. Lay flow line from wing valve to a choke manifold having two adjustable chokes. Lay flowline from choke manifold to earth pit. Stake and chain flowline down. FT coiled tubing to 6000 psi using injection water.
2. RIH with 1-1/4" coiled tubing with perforation wash nozzle and CO to PBD at 5446' using injection water at maximum circulating rate at maximum circulating pressure of 5000 psi. If unable to CO fill using injection water, attempt to clean out fill using 10 bbl of 15 percent HCL acid containing 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent, neutralizing any unspent acid that returns to pit. If unsuccessful in cleaning well out, POH, RIH with 1-3/4" dynadrill on 1-1/4" coiled tubing and drill out fill. POH.
3. MIRU wireline unit with lubricator. Turn off all radios/cellular telephones on location and post warning signs for radio/cellular telephone silence at all roads within 100 yards of location. RIH with 1-11/16" magnetically decentralized hollow steel carrier perforating guns loaded with 3.2 gram RDX charges at 4 SPF, 0 degree phasing and perforate 5392'-5430' and 5358'-5378'. POH. RDMO wireline.
4. RU coiled tubing. Pickle coiled tubing with 3 bbls of 15 percent HCL acid, reverse out to pit and neutralize. RIH with 1-1/4" coiled tubing with perforation wash nozzle and spot 5 bbls of xylene across perforations. Let soak for 1 hour. Displace with fresh water. Wash perforations without taking returns using 2 bbls/ft of 15 percent HCL acid. NOTE: All acid pumped into well to contain 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent. Pump rate should be maximum injection rate at 5000 psi surface injection pressure. Overdisplace acid using fresh water. POH. RDMO coiled tubing unit and all surface equipment.
5. Pump out and backfill pit. Turn well over to production leaving well shut in.

**McElmo Creek Unit I-12
Present Schematic**

KB: 4557'
GL: 4541'
Z: 16' AGL

*Current Injection
Rate ϕ*

13-3/8" 48# R-2 ST&C Csg
Cmt'd w/ 90 sxs
Cmt'd to surf

66'

8-5/8" 24# J-55
R-2 ST&C Csg
Cmt'd w/ 500 sxs
Cmt'd to surf

1258'

obstruction at 1528'

Inhibited Produced Water →

Equipment Detail

+167 jts 2-7/8" 6.5# J-55
8rd EUE Fluorolined tbg
HEL O/F Tool
Baker Model "B" SD valve
Baker 5-1/2" INV Lok-Set pkr

Pkr ● 5184'

PERFS

ISMAK {
Sqz 'd 5215'-5235'
Sqz 'd 5243'-5263'
Sqz 'd 5286'-5296'
Sqz 'd 5309'-5312'
Sqz 'd 5324'-5333'
Sqz 'd 5358'-5363'

DESERT CREEK {
5366'-5378'
5392'-5399'
5404'-5430'

Sqz 'd 5456'-5490'

Fill ● ±5368'

PBTD 5446'

5-1/2" 14 & 15.5# J-55 R-2
ST&C Csg

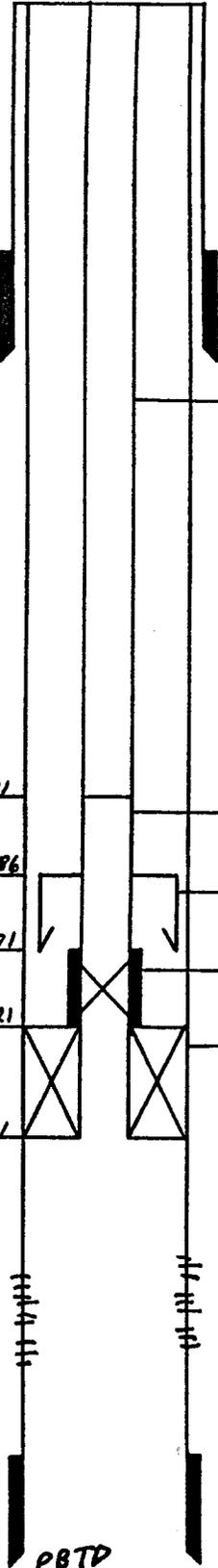
TD 5555'

5555'

Cmt'd w/ 130 sx neat + 70 sx Latex

GL Mendenhall
30 Sept 1992

2 7/8 EU Cement Lined Tubing = .00387 BBL/ft
 5 1/2 1 1/4 Casing = .02441 BBL/ft
 2 7/8 X 5 1/2 Annulus = .01637 BBL/ft



→ 167 Joints 2 7/8 EU Tubing
 Cement lined w/ Torque
 Rings

SI 65.11

5184' 2 7/8 Ch. Tubing = 20.06 BBL
 5184' 2 7/8 X 5 1/2 Annulus = 84.86 BBL
 Total Volume To Locker = 104.92 BBL

08/21

Rig up. POD w/s. Flowed well back
 Start picking up tubing. Got to bottom
 with tubing. Shut down for the day

08/22

Export Pump out plug. Set Locker
 Test Annulus. Strip off BOP. Install
 well head pump 1.06 BBL Locker Fluid
 Reconnect ON-OFF Tool. Open Valve
 Load tubing w/ 18,000 #V. Compression
 Test Annulus 1900 psi 30 minutes
 Ready for Injection

→ 2 7/8 EU Pin & 2 7/8 EU Box x-over
 316 S.S. .75
 → 3 1/2" X 2 7/8" 1.81" F" HEL ON/OFF
 Tool 316 S.S. 1.85
 → Model B Shut-off Valve
 925 Inconel 1.50
 → USA Inverted Lock-set
 w/ GPE System 925 Inconel 6.90

PERFS

5366' - 5378'
 5392' - 5399'
 5404' - 5430'

SI 76.11

8.00

SI 84.11

Note: obstruction at
 1528' found by
 previous CTU cleanout
 attempt 12/07/92

Hook Load = 38,882 # Hole Dry
 31,106 # Hole Full

15,000 #V = 17" Slackoff

PBTB
 5446'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

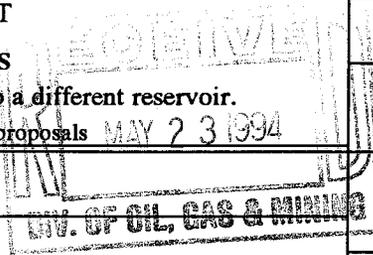
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals **MAY 23 1994**

SUBMIT IN TRIPLICATE



5. Lease Designation and Serial No.
14-20-603-6145

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
MCELMO CREEK UN I-12

9. API Well No.
43-037-15619

10. Field and Pool, or exploratory Area
GREATHER ANETH

11. County or Parish, State
SAN JUAN UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.
P. O. BOX 633, MIDLAND, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
595' FSL, 595' FEL; SEC. 36, T40S, R24E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other WORKOVER
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)*

05/13/94 MIRU. ATTEMPT TO WASH BY TIGHT PLACE @5176 BAKER "B" DHSOV / NO SUCCESS. RDMO.

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

Signed *D. Davis for Shirley Add* Title ENV. & REG. TECHNICIAN Date 05/18/94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
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NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

SUBMIT IN TRIPLICATE

8. Well Name and No.
MCELMO CREEK UN I-12

9. API Well No.
43-037-15619

10. Field and Pool, or exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN UT

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. BOX 633, MIDLAND, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

595' FSL, 595' FEL; SEC. 36, T40S, R24E

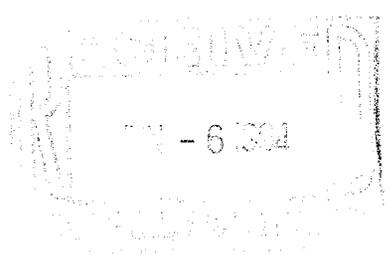
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other WORKOVER
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)*

05/24/94 MIRU. UNBOLT TREE AND INJ LINE. OPEN AND CLOSE BAKER DHV 2 TIMES AND LEAVE IN OPEN POSITION. NU TREE & INJ LINE. RET TO INJ. RDMO.



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

Signed *D. Harris for Shirley Todd* Title ENV. & REG. TECHNICIAN Date 06/02/94

(This space for Federal or State office use)

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

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
14-20-603-6145

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
MCELMO CREEK UN I-12

9. API Well No.
43-037-15619

10. Field and Pool, or exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN UT

SUBMIT IN TRIPPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. BOX 633, MIDLAND, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

595' FSL, 595' FEL; SEC. 36, T40S, R24E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

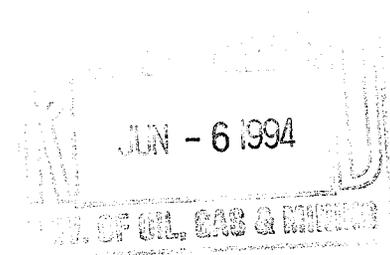
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **WORKOVER**

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. 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.)*

06/01/94 MIRU. PRESS TEST TO 5000 PSI-OK. RIH TAG @ 5189'. COULD NOT GET DEEPER. PUMPED AND SPOTTED 5 BBLs XYLENE, WAIT ONE HR AND PUMP 116 BBLs 15% HCL ACID. OVER-FLUSHED W/50 BBLs WTR. RET WELL TO INJ. RDMO.



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

Signed *D. Davis for Shirley Todd* Title ENV. & REG. TECHNICIAN Date 06/02/94

(This space for Federal or State office use)

Approved by _____ Title _____ Date *Ther credit*
Conditions of approval, if any: *Form 18/8/94*

Title 18 U.S.C. Section 1001, makes 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.

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

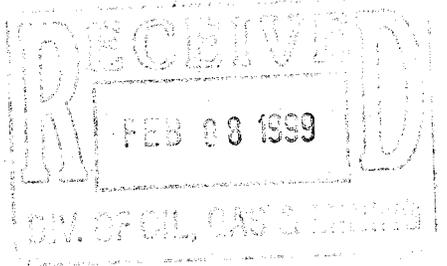
Operator MOBILE + P, INC Date of Test 12-7-98
Well Name MCELMO CREEK UNIT WELL # I-12 EPA Permit No. _____
Location S/C 36 THOSR 24E Tribal Lease No. 142006036145
State and County SAN JUAN COUNTY, UTAH

Continuous Recorder? YES NO Pressure Gauge? YES NO
Bradenhead Opened? YES NO Fluid Flow? YES NO

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	gauge	recorder	gauge
3:37 pm	1040	1060	2700
3:42 pm	1040	1060	2700
3:47 pm	1040	1058	2700
3:52 pm	1040	1058	2700
3:57 pm	1039	1057	2700
4:02 pm	1039	1055	2700
4:07 pm	1039	1050	2700

MAX. INJECTION PRESSURE: 2750 PSI
MAX. ALLOWABLE PRESSURE CHANGE: 55.0 PSI (TEST PRESSURE X 0.05)

REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).
Bradenhead had ^{small} amount of fluid, not continuous.
Passed MIT.



IVAN BENALLY
COMPANY REPRESENTATIVE: (Print and Sign)

12-7-98
DATE

MELVINA K. CLAH
INSPECTOR: (Print and Sign)

12-7-98
DATE

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 RJ 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).

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓ MEPNA (MOBIL	43-037-15617	F-11	40S	24E	36	INJW	Y
✓ MEPNA (MOBIL	43-037-16350	H-11	40S	24E	36	INJW	Y
✓ MEPNA (MOBIL	43-037-15618	G-12	40S	24E	36	INJI	Y
✓ MEPNA (MOBIL	43-037-15619	I-12	40S	24E	36	INJW	Y
✓ MEPNA (MOBIL	43-037-16377	T-8	40S	25E	28	INJW	Y
✓ MEPNA (MOBIL	43-037-16366	P-7	40S	25E	29	INJW	Y
✓ MEPNA (MOBIL	43-037-16362	N-7	40S	25E	29	INJW	Y
✓ MEPNA (MOBIL	43-037-15961	M-10	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-16359	L-9	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-15955	K-12	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-16354	J-11	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-15958	L-11	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-15962	M-12	40S	25E	31	INJW	Y
✓ MEPNA (MOBIL	43-037-16367	P-9	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-31677	Q12A	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15968	O-12	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15971	P-11	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15965	N-11	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15967	O-10	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15964	N-9	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-15973	Q-10	40S	25E	32	INJW	Y
✓ MEPNA (MOBIL	43-037-30080	T-09A	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-16155	U-12	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-16375	S-10	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-30179	R-11A	40S	25E	33	INJI	Y
✓ MEPNA (MOBIL	43-037-16381	U-10	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-16147	R-09	40S	25E	33	INJI	Y
✓ MEPNA (MOBIL	43-037-16150	S-12	40S	25E	33	INJW	Y
✓ MEPNA (MOBIL	43-037-16351	H-13	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-16144	G-16	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-16345	F-13	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-16143	G-14	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-15495	H-15	41S	24E	1	INJI	Y
✓ MEPNA (MOBIL	43-037-15497	I-16	41S	24E	1	INJW	Y
✓ MEPNA (MOBIL	43-037-31149	F-15A	41S	24E	1	INJI	Y
✓ MEPNA (MOBIL	43-037-16267	D-13	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16268	E-14	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16341	D-15	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16340	B-15	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-15616	E-16	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16265	C-14	41S	24E	2	INJW	Y
✓ MEPNA (MOBIL	43-037-16338	A-17	41S	24E	10	INJW	Y
✓ MEPNA (MOBIL	43-037-15704	D-17	41S	24E	11	INJW	Y
✓ MEPNA (MOBIL	43-037-16342	E-19	41S	24E	11	INJW	Y
✓ MEPNA (MOBIL	43-037-15702	C-18	41S	24E	11	INJI	Y
✓ MEPNA (MOBIL	43-037-15496	H-17	41S	24E	12	INJI	Y
✓ MEPNA (MOBIL	43-037-16346	G-19	41S	24E	12	INJW	Y
✓ MEPNA (MOBIL	43-037-15709	I-18	41S	24E	12	INJW	Y
✓ MEPNA (MOBIL	43-037-15710	I-20	41S	24E	12	INJW	Y
✓ MEPNA (MOBIL	43-037-15493	F-17	41S	24E	12	INJW	Y
✓ MEPNA (MOBIL	43-037-15494	G-18	41S	24E	12	INJI	Y
✓ MEPNA (MOBIL	43-037-16352	I-23	41S	24E	13	INJI	Y
✓ MEPNA (MOBIL	43-037-16348	G-23	41S	24E	13	INJW	Y

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- LFC	7-PL
2- LWP	8-SJ
3- DLB 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)	<u>MOBIL EXPLOR & PROD</u>	FROM (former operator)	<u>M E P N A</u>
(address)	<u>C/O MOBIL OIL CORP</u>	(address)	<u>C/O MOBIL OIL CORP</u>
	<u>PO DRAWER G</u>		<u>PO DRAWER G</u>
	<u>CORTEZ CO 81321</u>		<u>CORTEZ CO 81321</u>
	phone <u>(303) 564-5212</u>		phone <u>(303) 564-5212</u>
	account no. <u>N7370</u>		account no. <u>N7370</u>

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

Name: <u>** SEE ATTACHED **</u>	API: <u>037-15619</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

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

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

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *DTS 8/5/95*
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: October 6 1995.

FILING

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

COMMENTS

950803 UIC F5/Not necessary!

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.
14-20-0603-6145

6. If Indian, Allottee or Tribe Name
Navajo Tribal

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

8. Well Name and No.
McElmo Creek Unit I-12

9. API Well No.
43-037-05619

11. County or Parish, State
**GREATER ANETH
SAN JUAN UT**

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other **Injection Well**

2. Name of Operator
Mobil Producing TX. & N.M. Inc.

3a. Address **P.O. Box 4358
Houston TX 77210-4358**

3b. Phone No. (include area code)
(713) 431-1197

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**(SE/SE) 595' FSL & 595' FEL
Sec 36 T40S R24E**

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 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 checked="" type="checkbox"/> Other Failed MIT and chart
	<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 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 recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached is the MIT chart and summary of results for test performed on March 6, 2001. This is a failed MIT. We show due date for repairs to be September 6, 2001.

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

RECEIVED
MAY 15 2001
DIVISION OF
OIL, GAS AND MINING

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

Name (Printed/Typed) **Kim Lynch** Title **Sr. Staff Office Assistant**

Signature *Kim Lynch* Date **05/14/2001**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Office _____

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.

Title 18 U.S.C. Section 1001, makes 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.

Permits

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

COPY

MAY 10 2001

Operator Exxon Mobil US West Date of Test 3-6-01
 Well Name M^cElmo Creek Unit # I-12 EPA Permit No. _____
 Location SESE Sec 30, T40S, R24E Tribal Lease No. 142006036145
 State and County San Juan County, Utah

Continuous Recorder? YES NO Pressure Gauge? YES NO
 Bradenhead Opened? YES NO Fluid Flow? YES NO

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	^{0-1500psi} gauge	^{0-1500psi} recorder	^{0-3000psi} gauge
10:20am	1099	1120	2600
10:25am	1119	1150	2600
10:30am	1119	1150	2600
10:35am	1135	1170	2600
10:40am	1145	1180	2600
10:45am	1160	1200	2600
10:50am	1178	1250	2600

MAX. INJECTION PRESSURE: 3000 PSI
 MAX. ALLOWABLE PRESSURE CHANGE: 54.95 PSI (TEST PRESSURE X 0.05)
 REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

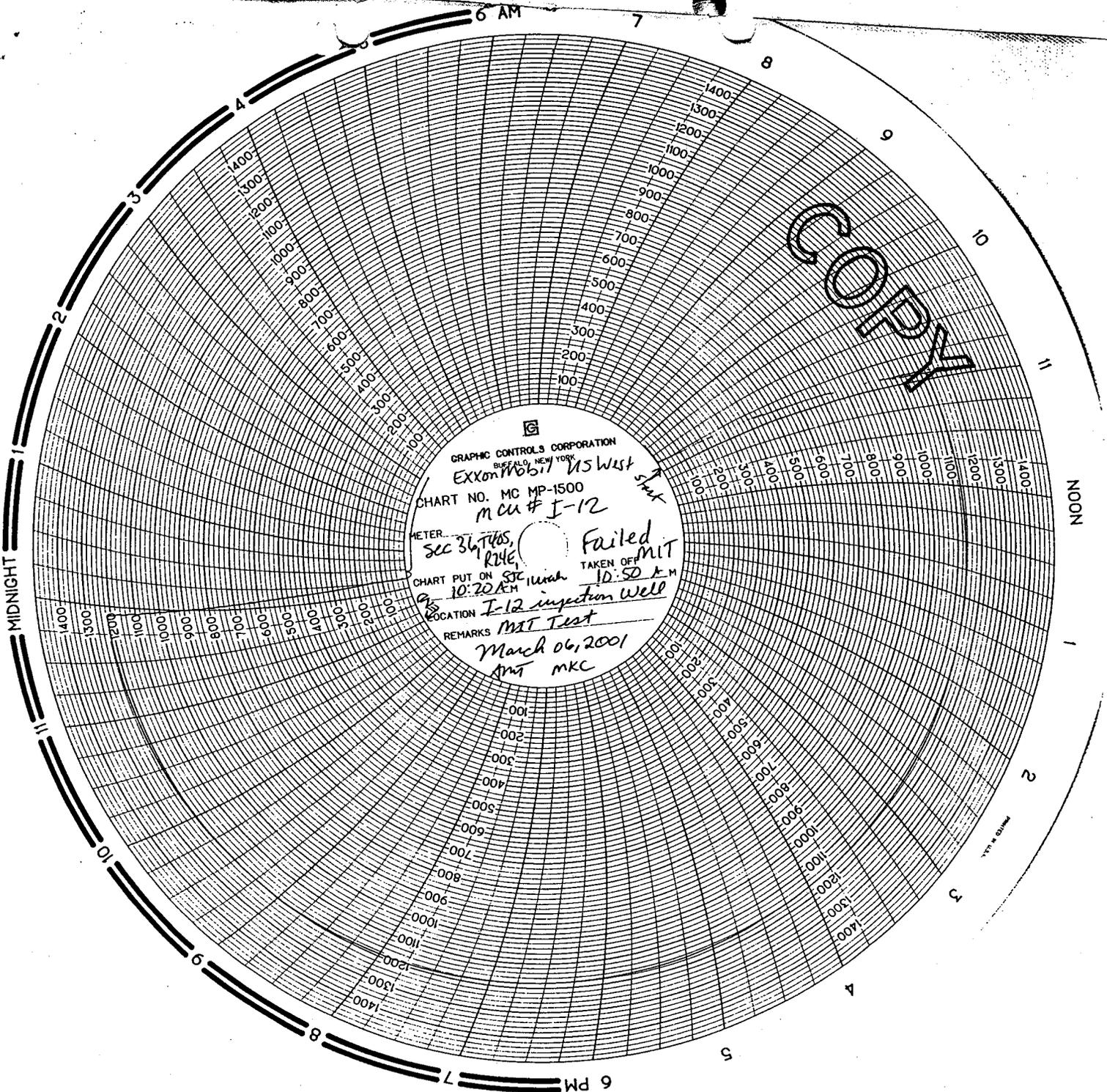
Active
 Failed MIT

A.M. TOHTSONIE AM Tohtsonie
 COMPANY REPRESENTATIVE: (Print and Sign)

3-6-01
 DATE

MELVINA K CLAH Melvina K Clah
 INSPECTOR: (Print and Sign)

3-6-01
 DATE



COPIED

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

EXXON MOBIL US West

CHART NO. MC MP-1500
MCU # I-12

METER: SEC 36, 745, RHE

Failed
MIT

CHART PUT ON SJG 10:20 AM
TAKEN OFF MIT 10:50 AM

LOCATION I-12 inspection well

REMARKS MIT Test
March 06, 2001
MIT MKC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

Oil Well Gas Well Other **Injection Well**

2. Name of Operator

Mobil Producing TX. & N.M. Inc.

3a. Address **P.O. Box 4358
Houston TX 77210-4358**

3b. Phone No. (include area code)
(713) 431-1197

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**(SE/SE) 595' FSL & 595' FEL
Sec 36 T40S R24E**

5. Lease Serial No.

14-20-0603-6145

6. If Indian, Allottee or Tribe Name

Navajo Tribal

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

McElmo Creek Unit

8. Well Name and No.

McElmo Creek Unit I-12

9. API Well No.

43-037-05619

GREATER ANETH

11. County or Parish, State

SAN JUAN 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 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 checked="" type="checkbox"/> Other Repair Plans
	<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 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 recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

As per telephone conversation with Jim Walker on 5/18/01, we were given an extension to allow for retesting of McElmo Creek Unit #I-12. After retesting this well, we feel that there may be a hole in the tubing. Repair plans are as follows:

Change out any tubing that does not pass a hydrostatic test, re-pressure test the backside to 1,000#/monitor, and return well to injection. No changes to the downhole configuration are expected at this time. We show the due date for repairs to be 9/6/01.

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

RECEIVED

JUN 13 2001

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Kim Lynch

Title

Sr. Staff Office Assistant

Signature

Kim Lynch

Date

06/12/2001

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, makes 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.

(Instructions on Reverse)

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.

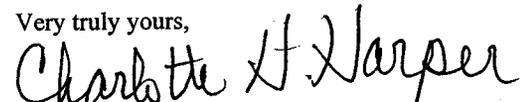
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

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 LAND MANAGEMENT

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

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.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injection Well		5. Lease Serial No. 14-20-0603-6145
2. Name of Operator Mobil Producing TX. & N.M. Inc.		6. If Indian, Allottee or Tribe Name Navajo Tribal
3a. Address P.O. Box 4358 Houston TX 77210-4358	3b. Phone No. (include area code) (713) 431-1197	7. If Unit or CA/Agreement, Name and/or No. McElmo Creek Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) (SE/SE) 595' FSL & 595' FEL Sec 36 T40S R24E		8. Well Name and No. McElmo Creek Unit I-12
		9. API Well No. 43-037-05619
		11. County or Parish, State SAN JUAN UT

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

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Extension Request
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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ExxonMobil respectfully requests a 60 day extension to repair the above referenced well. This well was shut-in on March 6, 2001 due to a failed MIT. The US EPA was notified on March 6, 2001. Additional time is needed to complete the repairs due to rig availability and constraints to provide experienced personnel to supervise rig work and crews. We show the new repair due date to be November 6, 2001.

Kim Lynch
Sr. Staff Office Assistant
ExxonMobil Production Company
a division of Exxon Mobil Corporation, acting for
Mobil Producing Texas & New Mexico Inc.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

AUG 08 2001

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Kim Lynch	Title Sr. Staff Office Assistant
Signature <i>Kim Lynch</i>	Date 08/07/2001

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	

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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8. Well Name and No.
McElmo Creek Unit I-12

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43-03745619

11. County or Parish, State
**GREATER ANETH
SAN JUAN UT**

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1. Type of Well
 Oil Well Gas Well Other **Injection Well**

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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
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RECEIVED

AUG 28 2001

**DIVISION OF
OIL, GAS AND MINING**

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

Name (Printed/Typed) Kim Lynch	Title Sr. Staff Office Assistant
Signature <i>Kim Lynch</i>	Date 08/07/2001

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, makes 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.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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

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 ⁶⁰³Serial No.
14-20-0603-6145

6. If Indian, Allottee or Tribe Name
Navajo Tribal

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

8. Well Name and No.
McElmo Creek Unit I-12

9. API Well No.
43-037-05619

GREATER ANETH

11. County or Parish, State
SAN JUAN UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other **Injection Well**

2. Name of Operator
Mobil Producing TX. & N.M. Inc.

3a. Address **P.O. Box 4358**
Houston TX 77210-4358

3b. Phone No. (include area code)
(713) 431-1197

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
(SE/SE) 595' FSL & 595' FEL
Sec 36 T40S R24E

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" 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 checked="" type="checkbox"/> Other Completed repairs	
	<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 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 recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached please find a summary of work performed on McElmo Creek Unit #I-12 from 10/2/01 to 10/10/01. Also attached is a copy of MIT test performed on 10/25/01.

Kim Lynch
Sr. Staff Office Assistant
ExxonMobil Production Company
a division of Exxon Mobil Corporation, acting for
Mobil Producing Texas & New Mexico Inc.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

NOV 13 2001

DIVISION OF
OIL, GAS AND MINING

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

Name (Printed/Typed) Kim Lynch	Title Sr. Staff Office Assistant
Signature <i>Kim Lynch</i>	Date 11/12/2001

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, makes 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.

McElmo Creek Unit #I-12
San Juan County, Utah
14-20-603-6145

2001/10/02 (Tuesday)

MIRU SLICKLINE UNIT. TEST LUBRICATOR AND RIH WITH 1.875GR. TAG NIPPLE AT 5174', POOH. RIH WITH 1.795 GR AND TAG BOTTOM AT 5421'. POOH AND RIH WITH 1.81 'F' PLUG. SET AT 5174', POOH AND RD SLICKLINE UNIT. MIRU PERFORATORS, TEST BOPE AND LUBRICATOR. RIH AND SHOOT 10 SHOTS FROM 5145' - 5147'. POOH AND RDMO PERFORATORS. PUMP DOWN TUBING TO VERIFY PERFS AND SION.

2001/10/03 (Wednesday)

ROLL HOLE WITH PRODUCED WATER TO REMOVE CO2. PRESSURE TEST PACKER AND PLUG TO 1200 PSI FOR 30 MINUTES. OK. ROLL HOLE WITH 16.7 PPG KWF. NDWH, NUBOPE. J OFF OF ON/OFF TOOL AND POOH WITH 3 JTS. PU AND RIH WITH STORM PACKER. TEST BOPE. RELEASE STORM PACKER AND SION.

2001/10/04 (Thursday)

TP/CP = 0. OPEN WELL AND RU CAMPBELL'S TESTING. HYDROTEST OUT OF THE HOLE WITH 164 JTS (167 TOTAL). LAY DOWN THE PERFORATED JT. ON/OFF TOOL HAD A LARGE SCALE BUILD-UP. RIH WITH KILL STRING AND SENT TOOL IN TO BE REDRESSED.

2001/10/05 (Friday)

OPEN WELL AND POOH WITH KILL STRING. MU BHA AND GAS TEST THE STRING IN THE HOLE. LAID DOWN 9 JTS THAT TOOL WOULD NOT PASS THROUGH. SPACED OUT AND LATCHED ONTO THE ON/OFF TOOL. SION.

2001/10/08 (Monday)

SI TP/CP = 0. OPEN WELL AND J OFF OF PACKER. ROLL HOLE WITH PACKER FLUID AND J BACK ONTO PACKER. SET BP VALVE IN TBG. HANGER AND NDBOPE. NU WH AND TEST CASING TO 1000 PSI. OK. RU SLICKLINE AND RIH. SHEAR PLUG AND RETRIEVE FROM PROFILE. APPEARS THAT THE DOWNHOLE SHUT OFF VALVE IS STILL CLOSED. RESET BP VALVE AND NDWH. NU AND TEST BOPE. PULL BP VALVE AND WORK STRING TO TRY AND OPEN DH SHUT-OFF VALVE. NO LUCK. PRESSURE UP TBG TO 1500 PSI AND OPEN DH VALVE. FLOW BACK WELL AND SION.

2001/10/09 (Tuesday)

SITP = 1500...SICP = 0. RU SLICKLINE AND RIH AND SET PLUG IN 1.81 PROFILE. BLED OFF TBG. RD SLICKLINE. SET BP VALVE IN TBG. HANGER AND NDBOPE. NUWH. PULL BP VALVE AND TEST CASING TO 1000 PSI WHILE RIG REPAIRS WERE TAKING PLACE RDMO WSU.

2001/10/10 (Wednesday)

RU SLICKLINE AND RIH AND PULL PLUG FROM PROFILE. CHARGED INCLUDED IN PREVIOUS DAYS ESTIMATES. JOB COMPLETE. FINAL BHA AS FOLLOWS: INVERTED BAKER LOCKSET AT ~5184', DH SHUT-OFF VALVE, HEL ON/OFF TOOL WITH 1.81 'F' PROFILE, 167 JTS OF CL TBG, 1' XO NIPPLE. NOTE: TBG HANGER HAS BP VALVE CAPABILITY.

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Permits
NOV 05 2001

Operator Exxon Mobil Date of Test 10/25/01
 Well Name MCElmo Creek Unit Well #E-12 EPA Permit No. _____
 Location SESE Sec 36 T40S R24E Tribal Lease No. 142006036145
 State and County San Juan County, Utah
 Continuous Recorder? YES NO Pressure Gauge? YES NO
 Bradenhead Opened? YES NO Fluid Flow? YES NO

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	0-1500psi gauge	0-1500psi recorder	
11:23 am	1101	1100	1450
11:28 am	1101	1097	1450
11:33 am	1101	1097	1450
11:38 am	1101	1097	1450
11:43 am	1101	1098	1450
11:48 am	1101	1098	1450
11:53 am	1101	1099	1450

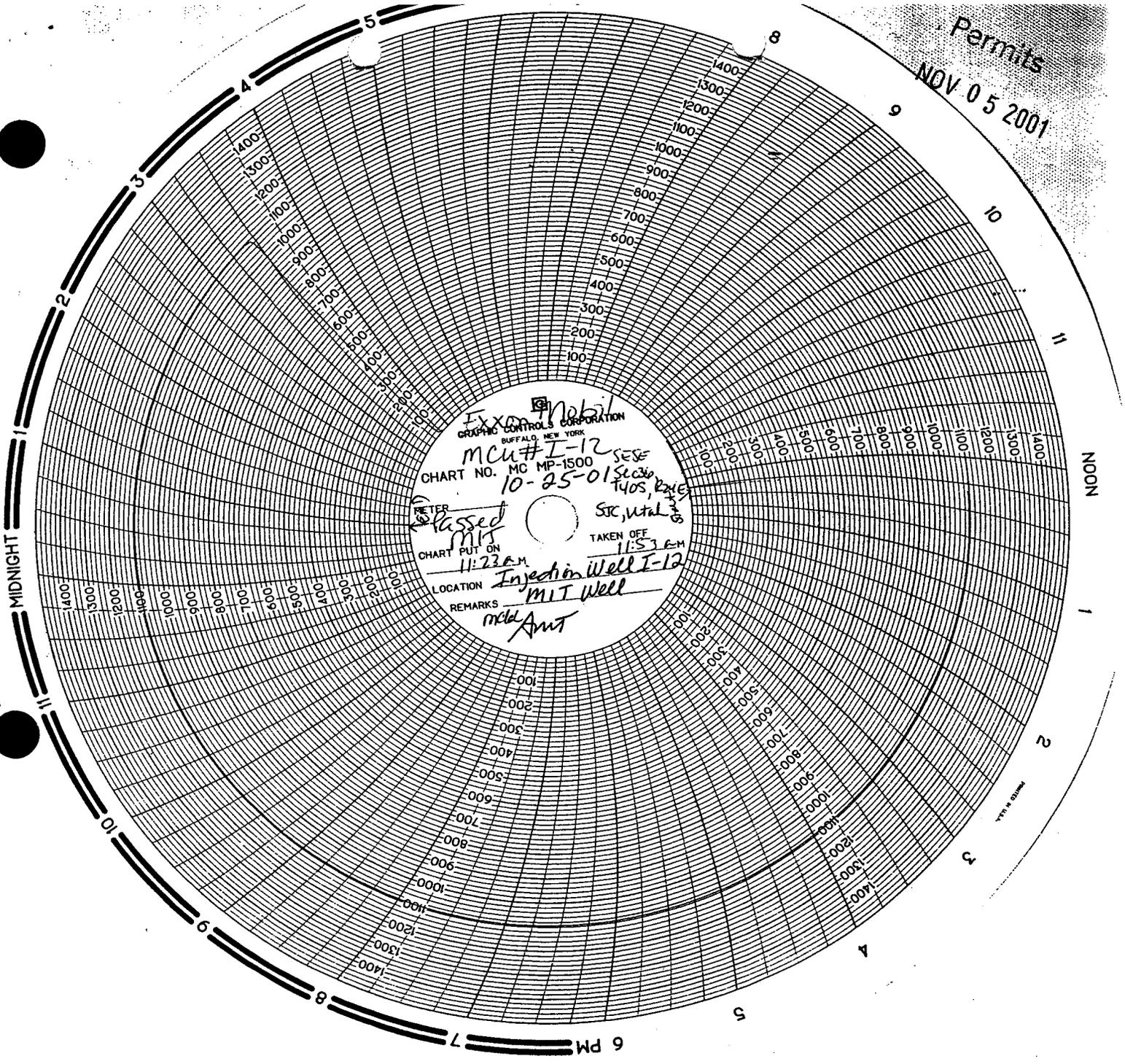
MAX. INJECTION PRESSURE: 3000 PSI
 MAX. ALLOWABLE PRESSURE CHANGE: 55.05 PSI (TEST PRESSURE X 0.05)
 REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

Inactive, recent workover.
 Passed MIT

ALBERT M. THOMPSON AM Thompson 10-25-01
 COMPANY REPRESENTATIVE: (Print and Sign) DATE

MELVINA K CLAH Melvina Clah 10-25-01
 INSPECTOR: (Print and Sign) DATE

Permits
NOV 05 2001





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

XXXXXXXXXXXXXX
Navajo Area Office
NAVAJO REGION

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

AUG 30 2001

IN REPLY REFER TO:

RRES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

Dear Ms. Harper:

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

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

Sincerely,

CEMMI DENETSONE

Regional Realty Officer

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

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

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

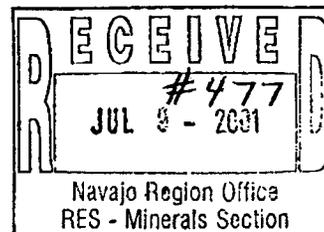
As 7/12/2001
JH
543
File

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.

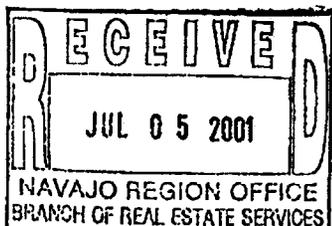
If you have any questions, please contact Alex Correa at (713) 431-1012.

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.

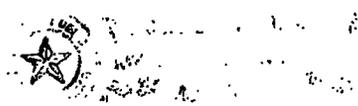
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. Miller
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

1000 Texas Street, Suite 1900, Houston, Texas 77002-3501
Telephone: (713) 297-4600 • Facsimile: (713) 297-4750

NW Bond

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

BOND NO 8027 31 97

wherein

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

FEDERAL INSURANCE COMPANY AS SURETY,

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

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

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

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

TO : ExxonMobil Oil Corporation

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12th of June, 2001.

ExxonMobil Oil Corporation

By:



FEDERAL INSURANCE COMPANY

By:

Mary Pierson
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 }
County of Somerset } ss.

On this 10th day of May, 2001

before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and was thereto subscribed by authority of said Companies in the presence of the 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 09:06 NO. 133 03/04

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

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



F. A. Ritch, 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.



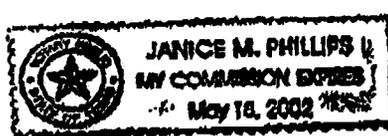
F. L. REID, Secretary

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. 152 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

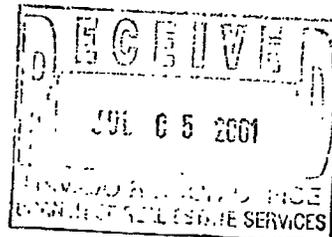
5959 Las Colinas Blvd.
(Mailing address)

TAX \$ _____
BY: *SAC*

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

ny Albany

Cust Ref # 165578MPJ



010601000195

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

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

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



A handwritten signature in black ink, appearing to read "J. Heub", with a long horizontal line extending to the right.

Special Deputy Secretary of State

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

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

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

CA No. Unit: MCELMO CREEK

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MCELMO CREEK F-11	36-40S-24E	43-037-15617	5980	INDIAN	WI	A
MCELMO CREEK G-12	36-40S-24E	43-037-15618	5980	INDIAN	WI	A
MCELMO CREEK I-12	36-40S-24E	43-037-15619	5980	INDIAN	WI	A
NAVAJO A-2 (MCELMO H-11)	36-40S-24E	43-037-16350	99990	INDIAN	WI	A
NAVAJO 7 (MCELMO T-8)	28-40S-25E	43-037-16377	99990	INDIAN	WI	A
NAVAJO TRIBE F-3 (MCELMO N-7)	29-40S-25E	43-037-16362	99990	INDIAN	WI	A
NAVAJO TRIBE F-18 (MCELMO P-7)	29-40S-25E	43-037-16366	99990	INDIAN	WI	A
MCELMO CREEK K-12	31-40S-25E	43-037-15955	5980	INDIAN	WI	A
NAVAJO TRIBE C-33-31 (MCELMO L-11)	31-40S-25E	43-037-15958	99990	INDIAN	WI	A
MCELMO CREEK M-10	31-40S-25E	43-037-15961	5980	INDIAN	WI	A
MCELMO CR M-12	31-40S-25E	43-037-15962	5980	INDIAN	WI	A
NAVAJO TRIBE C-13-31 (MCELMO J-11)	31-40S-25E	43-037-16354	99990	INDIAN	WI	A
NAVAJO TRIBE C-31-31 (MCELMO L-9)	31-40S-25E	43-037-16359	99990	INDIAN	WI	A
NAVAJO C-11-32 (MCELMO N-9)	32-40S-25E	43-037-15964	99990	INDIAN	WI	I
NAVAJO C-13-32 (MCELMO N-11)	32-40S-25E	43-037-15965	99990	INDIAN	WI	A
MCELMO CREEK O-10	32-40S-25E	43-037-15967	5980	INDIAN	WI	A
MCELMO O-12	32-40S-25E	43-037-15968	5980	INDIAN	WI	A
MCELMO CREEK P-11 (RE-ENTRY)	32-40S-25E	43-037-15971	5980	INDIAN	WI	A
MCELMO CREEK Q-10 (RE-ENTRY)	32-40S-25E	43-037-15973	5980	INDIAN	WI	A
NAVAJO C-31-32 (MCELMO P-9)	32-40S-25E	43-037-16367	99990	INDIAN	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 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: 04/16/2002
NOTE: EPA ISSUES UIC PERMITS

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 04/16/2002
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/16/2002
- Bond information entered in RBDMS on: N/A
- Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

- Indian well(s) covered by Bond Number: 80273197

FEE WELL(S) BOND VERIFICATION:

- (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:

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 (UIC)

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See attached list		API Number Attached
Location of Well		Field or Unit Name McElmo Creek Unit
Footage : See attached list	County : San Juan	Lease Designation and Number See attached list
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 6/1/2006

CURRENT OPERATOR

Company: Exxon Mobil Oil Corporation Name: _____

Address: PO Box 4358 Signature: _____

city Houston state TX zip 77210-4358 Title: _____

Phone: (281) 654-1936 Date: _____

Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

NEW OPERATOR

Company: Resolute Natural Resources Company Name: Dwight E Mallory

Address: 1675 Broadway, Suite 1950 Signature: [Signature]

city Denver state CO zip 80202 Title: Regulatory Coordinator

Phone: (303) 534-4600 Date: 4/26/2006

Comments: A list of affected UIC wells is attached.
New bond numbers for these wells are:
BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by: [Signature]

Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

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DIV. OF OIL, GAS & MINING

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>N2700</i>		8. WELL NAME and NUMBER: See attached list
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202		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 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	
	<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____		

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 6122106
Earlene Russell
Division of Oil, Gas and Mining (See Instructions on Reverse Side)
Earlene Russell, Engineering Technician

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DIV. OF OIL, GAS & MINING

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <u>N1855</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Ship Rock</u>
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77210-4358</u>		7. UNIT or CA AGREEMENT NAME: <u>UTU68930A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: <u>San Juan</u> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <u>UTAH</u>		8. WELL NAME and NUMBER: <u>McElmo Creek</u>
PHONE NUMBER: <u>(281) 654-1936</u>		9. API NUMBER: <u>attached</u>
		10. FIELD AND POOL, OR WILDCAT: <u>Aneth</u>

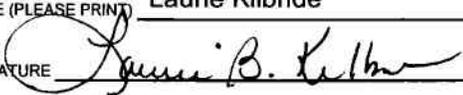
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 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 injection 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

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DIV. OF OIL, GAS & MINING

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	H11	430371635000S1	Active	14-20-0603-6145	NW	SE	36	40S	24E	1855FSL	2100FEL
MCELMO CREEK	I12	430371561900S1	Active	14-20-0603-6145	SE	SE	36	40S	24E	0595FSL	0595FEL
MCELMO CREEK	F11	430371561700S1	Shut-in	14-20-0603-6146	NW	SW	36	40S	24E	1885FSL	0820FWL
MCELMO CREEK	G12	430371561800S1	Active	14-20-0603-6146	SE	SW	36	40S	24E	1910FNL	2051FWL
MCELMO CREEK	D15	430371634100S1	Active	14-20-0603-6147	NW	SE	2	41S	24E	1830FSL	1830FEL
MCELMO CREEK	A17	430371633800S1	Active	14-20-0603-6148	NE	NE	10	41S	24E	1270FNL	0660FEL
MCELMO CREEK	C14	430371626500S1	Active	14-20-0603-6509	SE	NW	2	41S	24E	2140FNL	2140FWL
MCELMO CREEK	D13	430371626700S1	Active	14-20-0603-6510	NW	NE	2	41S	24E	0820FNL	1920FEL
MCELMO CREEK	E14	430371626800S1	Active	14-20-0603-6510	SE	NE	2	41S	24E	2050FNL	0500FEL
MCELMO CREEK	T08	430371637700S1	Shut-in	14-20-603-2048A	SW	SE	28	40S	25E	0660FSL	1980FEL
MCELMO CREEK	R09	430371614700S1	Active	14-20-603-2057	NW	NW	33	40S	25E	0500FNL	0625FWL
MCELMO CREEK	R11A	430373017900S1	Active	14-20-603-2057	NW	SW	33	40S	25E	2030FSL	0680FWL
MCELMO CREEK	R13	430371614800S1	Active	14-20-603-2057	NW	NW	4	41S	25E	0660FNL	0660FWL
MCELMO CREEK	R15	430371614900S1	Active	14-20-603-2057	NW	SW	4	41S	25E	1990FSL	0500FWL
MCELMO CREEK	S10	430371637500S1	Active	14-20-603-2057	SE	NW	33	40S	25E	1980FNL	1980FWL
MCELMO CREEK	S12	430371615000S1	Active	14-20-603-2057	SE	SW	33	40S	25E	0645FSL	2140FWL
MCELMO CREEK	S14	430371615100S1	Active	14-20-603-2057	SE	NW	4	41S	25E	2005FNL	1820FWL
MCELMO CREEK	S16	430371615200S1	Active	14-20-603-2057	SE	SW	4	41S	25E	0700FSL	1820FWL
MCELMO CREEK	T09A	430373008000S1	Active	14-20-603-2057	NW	NE	33	40S	25E	0940FNL	2035FEL
MCELMO CREEK	T13	430371637800S1	Active	14-20-603-2057	NW	NE	4	41S	25E	0500FNL	2090FEL
MCELMO CREEK	T15	430371637900S1	Active	14-20-603-2057	NW	SE	4	41S	25E	1880FSL	1890FEL
MCELMO CREEK	U10	430371638100S1	Active	14-20-603-2057	SE	NE	33	40S	25E	1980FNL	0610FSL
MCELMO CREEK	U12	430371615500S1	Active	14-20-603-2057	SE	SE	33	40S	25E	0660FSL	0805FEL
MCELMO CREEK	U14	430371615600S1	Active	14-20-603-2057	SE	NE	4	41S	25E	1980FNL	0660FEL
MCELMO CREEK	U16	430371615700S1	Active	14-20-603-2057	SE	SE	4	41S	25E	0550FSL	0745FEL
MCELMO CREEK	V13	430371638300S1	Active	14-20-603-2057	NW	NW	3	41S	25E	0660FNL	0660FWL
MCELMO CREEK	V15	430371638400S1	Active	14-20-603-2057	NW	SW	3	41S	25E	1980FSL	0560FWL
MCELMO CREEK	J17	430371549800S1	Active	14-20-603-263	NW	NW	7	41S	25E	0820FNL	0550FWL
MCELMO CREEK	J19	430371635600S1	Active	14-20-603-263	NW	SW	7	41S	25E	2056FNL	1997FWL
MCELMO CREEK	J21	430371549900S1	Active	14-20-603-263	NW	NW	18	41S	25E	0400FNL	0575FWL
MCELMO CREEK	K18	430371635700S1	Active	14-20-603-263	SE	NW	7	41S	25E	1830FNL	1808FWL
MCELMO CREEK	K20	430371550300S1	Active	14-20-603-263	SE	SW	7	41S	25E	0660FSL	1810FWL
MCELMO CREEK	K22X	430373040000S1	Active	14-20-603-263	SE	NW	18	41S	25E	2082FNL	1588FWL
MCELMO CREEK	K24	430371635800S1	Active	14-20-603-263	SE	SW	18	41S	25E	0660FSL	1801FWL
MCELMO CREEK	L17	430371636000S1	Active	14-20-603-263	NW	NE	7	41S	25E	0660FNL	1980FEL
MCELMO CREEK	L19	430371550500S1	Active	14-20-603-263	NW	SE	7	41S	25E	1860FSL	2140FEL
MCELMO CREEK	L21	430371550600S1	Active	14-20-603-263	NW	NE	18	41S	25E	0820FNL	1980FEL
MCELMO CREEK	L23	430371550700S1	Active	14-20-603-263	NW	SE	18	41S	25E	1980FSL	1980FEL
MCELMO CREEK	M18	430371551000S1	Active	14-20-603-263	SE	NE	7	41S	25E	1850FNL	0790FEL
MCELMO CREEK	M20	430371551100S1	Shut-in	14-20-603-263	SE	SE	7	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N17	430371551400S1	Active	14-20-603-263	NW	NW	8	41S	25E	0810FNL	0660FWL
MCELMO CREEK	N19	430371551500S1	Active	14-20-603-263	NW	SW	8	41S	25E	1850FSL	0500FWL
MCELMO CREEK	N21	430371551600S1	Active	14-20-603-263	NW	NW	17	41S	25E	0660FNL	0660FWL
MCELMO CREEK	O18	430371551700S1	Active	14-20-603-263	SE	NW	8	41S	25E	1830FNL	1890FWL
MCELMO CREEK	P17	430371551900S1	Active	14-20-603-263	NW	NE	8	41S	25E	0660FNL	1980FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location							
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot	
MCELMO CREEK	P19	430371552000S1	Active	14-20-603-263	NW	SE	8	41S	25E	2140FSL	1980FEL	
MCELMO CREEK	P21	430371636900S1	Active	14-20-603-263	NW	NE	17	41S	25E	0660FNL	1980FEL	
MCELMO CREEK	P23A	430373143900S1	Active	14-20-603-263	SW	NE	17	41S	25E	2531FNL	2325FEL	
MCELMO CREEK	L25	430371550800S1	Active	14-20-603-264	NW	NE	19	41S	25E	0660FNL	1980FEL	
MCELMO CREEK	R17	430371597600S1	Active	14-20-603-359	NW	NW	9	41S	25E	0740FNL	0560FWL	
MCELMO CREEK	R19	430371637300S1	Active	14-20-603-359	NW	SW	9	41S	25E	1980FSL	0660FWL	
MCELMO CREEK	R21	430371637400S1	Active	14-20-603-359	NW	NW	16	41S	25E	0511FNL	0562FWL	
MCELMO CREEK	T17	430371638000S1	Active	14-20-603-359	NW	NE	9	41S	25E	0675FNL	1933FEL	
MCELMO CREEK	E21	430371634300S1	Active	14-20-603-370	NE	NE	14	41S	24E	0660FNL	0660FEL	
MCELMO CREEK	E23	430371634400S1	Active	14-20-603-370	NE	SE	14	41S	24E	2031FSL	0711FEL	
MCELMO CREEK	G21A	430373097400S1	Active	14-20-603-370	NE	NW	13	41S	24E	0867FNL	1883FWL	
MCELMO CREEK	G23	430371634800S1	Shut-in	14-20-603-370	NE	SW	13	41S	24E	2092FSL	1899FWL	
MCELMO CREEK	G25	430371634900S1	Active	14-20-603-370	NE	NW	24	41S	24E	0660FNL	1980FWL	
MCELMO CREEK	I23	430371635200S1	Active	14-20-603-370	NE	SE	13	41S	24E	1980FSL	0660FEL	
MCELMO CREEK	I25	430371635300S1	Active	14-20-603-370	NE	NE	24	41S	24E	0530FNL	0820FEL	
MCELMO CREEK	J11	430371635400S1	TA'd	14-20-603-372	NW	SW	31	40S	25E	1980FSL	0660FWL	
MCELMO CREEK	J13	430371635500S1	Active	14-20-603-372	NW	NW	6	41S	25E	0621FNL	0580FWL	
MCELMO CREEK	J15	430371595400S1	Active	14-20-603-372	NW	SW	6	41S	25E	1980FSL	0500FWL	
MCELMO CREEK	K12	430371595500S1	Active	14-20-603-372	SW	SW	31	40S	25E	0670FSL	1970FWL	
MCELMO CREEK	K14	430371595600S1	Active	14-20-603-372	SE	NW	6	41S	25E	1851FNL	1885FWL	
MCELMO CREEK	K16	430371595700S1	Active	14-20-603-372	SE	SW	6	41S	25E	0660FSL	1816FWL	
MCELMO CREEK	L09	430371635900S1	Active	14-20-603-372	NW	NE	31	40S	25E	0660FNL	1980FEL	
MCELMO CREEK	L13	430371595900S1	Active	14-20-603-372	NW	NE	6	41S	25E	0778FNL	1917FEL	
MCELMO CREEK	L15	430371596000S1	Active	14-20-603-372	NW	SE	6	41S	25E	1820FSL	1830FEL	
MCELMO CREEK	M10	430371596100S1	Shut-in	14-20-603-372	SE	NE	31	40S	25E	1980FNL	0530FEL	
MCELMO CREEK	M12	430371596200S1	Active	14-20-603-372	SE	SE	31	40S	25E	0590FSL	0585FEL	
MCELMO CREEK	M14	430371596300S1	Active	14-20-603-372	SE	NE	6	41S	25E	2089FNL	0773FEL	
MCELMO CREEK	M16	430371636100S1	Active	14-20-603-372	SE	SE	6	41S	25E	0660FSL	0660FEL	
MCELMO CREEK	N09	430371596400S1	Shut-in	14-20-603-372	NW	NW	32	40S	25E	0628FNL	0615FWL	
MCELMO CREEK	N11	430371596500S1	Active	14-20-603-372	NW	SW	32	40S	25E	2069FSL	0618FWL	
MCELMO CREEK	N13	430371596600S1	Active	14-20-603-372	NW	NW	5	41S	25E	0840FNL	0505FWL	
MCELMO CREEK	N15	430371636300S1	Active	14-20-603-372	NW	SW	5	41S	25E	2140FSL	820FWL	
MCELMO CREEK	O12	430371596800S1	Active	14-20-603-372	SE	SW	32	40S	25E	0809FSL	1832FWL	
MCELMO CREEK	O14	430371636500S1	Active	14-20-603-372	SE	NW	5	41S	25E	2056FNL	1997FWL	
MCELMO CREEK	O16	430371596900S1	Active	14-20-603-372	SE	SW	5	41S	25E	0660FSL	1980FWL	
MCELMO CREEK	P09	430371636700S1	Active	14-20-603-372	NW	NE	32	40S	25E	0598FNL	2100FEL	
MCELMO CREEK	P11	430371597101S2	Active	14-20-603-372	NW	SE	32	40S	25E	2105FSL	2006FEL	
MCELMO CREEK	P13	430371636800S1	Active	14-20-603-372	NW	NE	5	41S	25E	0610FNL	1796FWL	
MCELMO CREEK	P15	430371597200S1	Active	14-20-603-372	NW	SE	5	41S	25E	1980FSL	1980FEL	
MCELMO CREEK	Q10	430371597301S1	Active	14-20-603-372	SE	NE	32	40S	25E	1899FNL	0532FEL	
MCELMO CREEK	Q16	430371597500S1	TA'd	14-20-603-372	SE	SE	5	41S	25E	0660FSL	0660FEL	
MCELMO CREEK	F13	430371634500S1	Active	14-20-603-4032	NW	NW	1	41S	24E	0795FNL	0535FWL	
MCELMO CREEK	F15A	430373114900S1	Active	14-20-603-4032	NW	SW	1	41S	24E	1920FSL	0624FWL	
MCELMO CREEK	G14	430371614300S1	Active	14-20-603-4032	SE	NW	1	41S	24E	1980FNL	1980FWL	
MCELMO CREEK	G16	430371614400S1	Active	14-20-603-4032	SE	SW	1	41S	24E	0820FSL	1820FWL	
MCELMO CREEK	H13	430371635100S1	Active	14-20-603-4032	NW	NE	1	41S	24E	0540FNL	2110FEL	
MCELMO CREEK	I-14	430371614500S1	Active	14-20-603-4032	SE	NE	1	41S	24E	1980FNL	0660FEL	

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	F17	430371549300S1	Active	14-20-603-4039	NW	NW	12	41S	24E	0740FNL	0500FWL
MCELMO CREEK	G18	430371549400S1	Active	14-20-603-4039	SE	NW	12	41S	24E	1980FNL	1980FWL
MCELMO CREEK	H15	430371549500S1	Active	14-20-603-4039	NW	SE	1	41S	24E	1980FSL	1980FEL
MCELMO CREEK	H17	430371549600S1	Active	14-20-603-4039	NE	NW	12	41S	24E	0660FNL	1980FEL
MCELMO CREEK	I18	430371570900S1	Active	14-20-603-4495	SE	NE	12	41S	24E	1840FNL	0555FEL
MCELMO CREEK	E19	430371634200S1	Shut-in	14-20-603-5449	NE	SE	11	41S	24E	1980FSL	0660FEL
MCELMO CREEK	G19	430371634600S1	Active	14-20-603-5450	NE	SW	12	41S	24E	1350FSL	1800FWL
MCELMO CREEK	I20	430371571000S1	Active	14-20-603-5451	SE	SE	12	41S	24E	0990FSL	0500FEL
MCELMO CREEK	N07	430371636200S1	Active	I-149-IND-8839	NE	SW	29	40S	25E	2083FSL	745FWL
MCELMO CREEK	P07	430371636600S1	Active	I-149-IND-8839	NW	SE	29	40S	25E	1820FSL	2140FEL
MCELMO CREEK	O10	430371596700S1	Active	NOG99041325	SE	NW	32	40S	25E	2086FNL	1944FWL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: 14-200-603-6145	
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 Water Injection Well	8. WELL NAME and NUMBER: MCELMO CREEK I-12
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	9. API NUMBER: 43037156190000
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202	PHONE NUMBER: 303 534-4600 Ext
9. FIELD and POOL or WILDCAT: GREATER ANETH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0595 FSL 0595 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 40.0S Range: 24.0E Meridian: S	COUNTY: SAN JUAN
STATE: UTAH	

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

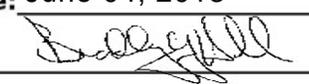
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/24/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<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 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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="UIC repair enhance prod"/>

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

Resolute proposes to perform a UIC repair on the McElmo Creek Unit I-12. The wellbore will be cleaed out to stimulate production in the injection unit. Attachment is the current wellbore schematic.

Accepted by the Utah Division of Oil, Gas and Mining

Date: June 04, 2013

By: 

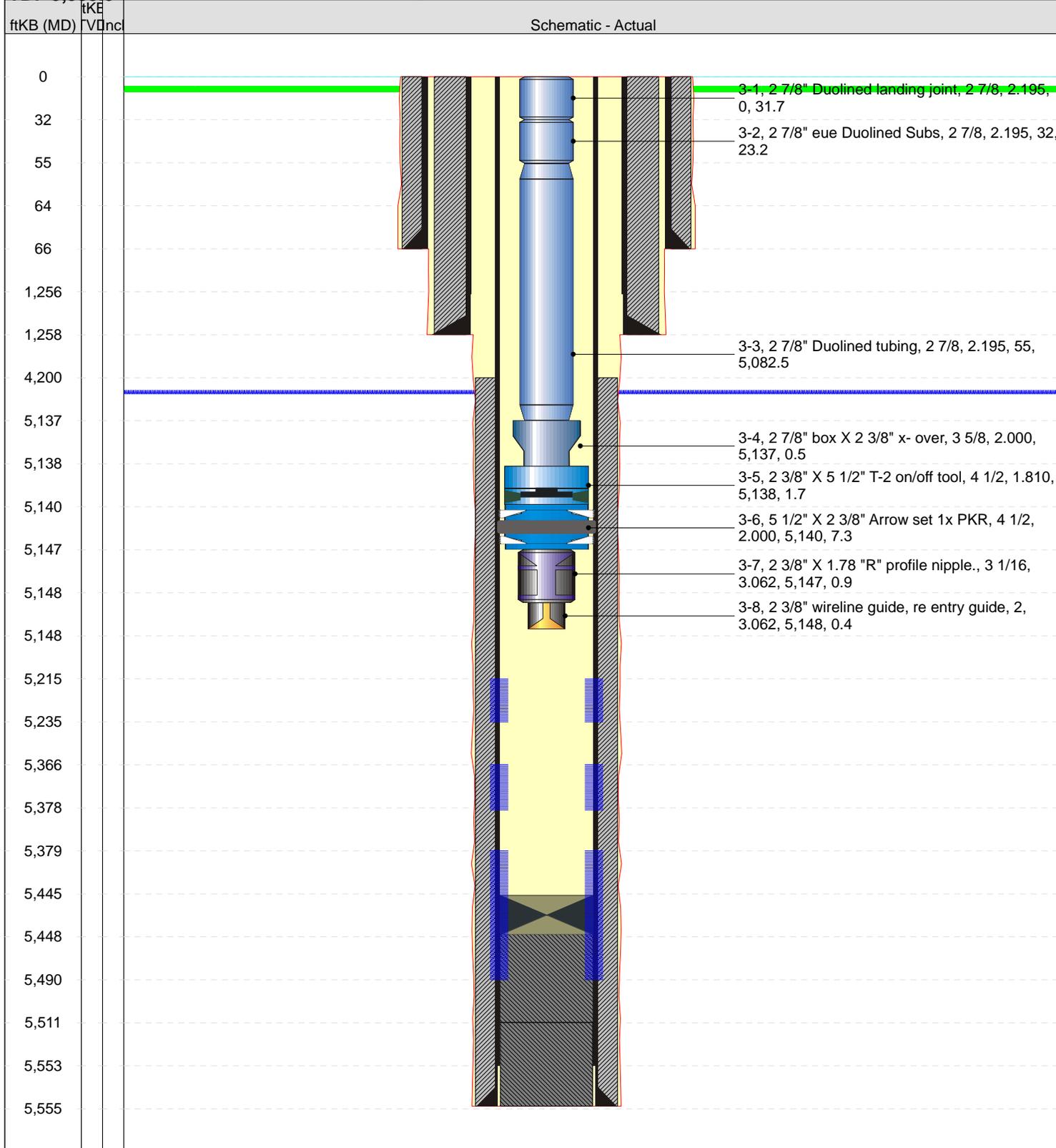
NAME (PLEASE PRINT) Shery Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A	DATE 5/15/2013	

API Number 43037156190000	Surf Loc SE SE	Section 36	Township 40S	Range 24E	Well Spud Date/Time 8/23/1970 00:00	Field Name McElmo Creek	State/Province Utah	Working Interest (%) 67.50
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Most Recent Job

Job Category MIT	Primary Job Type Mechanical Integrity Test	Secondary Job Type	Start Date 8/10/2011	End Date 8/10/2011
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TD: 5,555.0 Wellbore Config: Vertical - Mcelmo Cr I12, 5/15/2013 9:02:22 AM



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: 14-200-603-6145	
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 Water Injection Well	
8. WELL NAME and NUMBER: MCELMO CREEK I-12	
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	
9. API NUMBER: 43037156190000	
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202	
PHONE NUMBER: 303 534-4600 Ext	
9. FIELD and POOL or WILDCAT: GREATER ANETH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0595 FSL 0595 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 40.0S Range: 24.0E Meridian: S	
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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/24/2013	<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 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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Return to injection"/>

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

Resolute returned this well to injection on 6/24/13. Daily report summary attached.

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

Date: August 26, 2013

By:

NAME (PLEASE PRINT) Sherry Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A	DATE 7/23/2013	

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>injection</u>		5 LEASE DESIGNATION AND SERIAL NUMBER 142006036145
b TYPE OF WORK NEW WELL <input type="checkbox"/> HORIZ LATS <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <u>UIC repair</u>		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 Broadway, Ste 1950 CITY Denver STATE CO ZIP 80202		8 WELL NAME and NUMBER McElmo Crk I-12
4 LOCATION OF WELL (FOOTAGES) AT SURFACE 595 FSL. 595 FEL AT TOP PRODUCING INTERVAL REPORTED BELOW 595 FSL. 595 FEL AT TOTAL DEPTH 595 FSL. 595 FEL		9 API NUMBER 4303715619
14 DATE SPURRED 5/29/2013		10 FIELD AND POOL, OR WLD CAT Greater Aneth
15 DATE T.D. REACHED: 6/14/2013		11 QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN SESE 36 40S 24E S
16 DATE COMPLETED 6/24/2013		12 COUNTY San Juan
ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>		13 STATE UTAH
17 ELEVATIONS (DF, RKB, RT, GL) 4541 GL		

18. TOTAL DEPTH: MD 5,555 TVD 5,555	19. PLUG BACK T.D.: MD 5,445 TVD 5,445	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD PLUG SET: TVD
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22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Casing inspection log

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
15.5	13.375 H-40	48	0	66		B 90		0 CIR	
12.5	8.675 J-55	24	0	1,258		B 500		0 CIR	
7.675	5.5 J-55	14	0	5,555		B 200		4200 CAL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	5,150							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)					5,358 5,365			Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)					5,366 5,378			Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)					5,392 5,399			Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)					5,404 5,430			Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5073 to TD open hole	110 bbls FW head, 83.6 bbls 20% HCl acid, 56 bbls FW flush

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER <u>WBD-Final</u>	30. WELL STATUS: injecting
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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, lime 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)
Navajo	618				
Kayenti	950				
Wingate	987				
Chinle	1,404				
Hermosa	4,420				
Desert Creek	5,356				
Chimney Rock St	5,552				

35. ADDITIONAL REMARKS (Include plugging procedure)

Well put back to injection 6-24-13.

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

NAME (PLEASE PRINT) Sherry Glass

TITLE Sr Regulatory Technician

SIGNATURE *Sherry Glass*

DATE 7/23/2013

This report must be submitted within 30 days of

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

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

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

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

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



Daily Activity and Cost Summary

Well Name: Mcelmo Cr I12

API Number 43037156190000	Section 36	Township 40S	Range 24E	Field Name McElmo Creek	County San Juan	State/Province Utah
Ground Elevation (ft) 4,541.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft)	Well Spud Date/Time 8/23/1970 00:00	Rig Release Date/Time	

Job Category Completion/Workover	Primary Job Type UIC Repair	Secondary Job Type	Working Interest (%) 67.50
Start Date 5/28/2013	End Date 6/14/2013	AFE Number 10013361	

Objective
Job Scope includes: TOH LD Duoline tbg and pkr, bit/scraper clean out to PBD, Csg Inspection Log for pkr setting. RIH new pkr & Duoline tbg, perform MIT testing with NNEPA.

Contractor Tyonek	Rig Number 1	Rig Start Date 5/28/2013	Rig Release Date
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Report Number	Start Date	End Date	Depth End (ftKB)	Summary
1	5/28/2013	5/28/2013		spot in rig/equipment - level rig (did not rig up high wind) tbg=1300psi, csg=600psi - RU pump/line flowed 30bbbls on tbg, pump 25bbbls 10# dwn tbg (975psi ISTEP) monitor tbg 950psi/30mins - SWI (call for KWF ready at 900am) SDFN
2	5/29/2013	5/29/2013		RU WSU - press, test csg to 1030 psi, lost 40 psi in 30 mins. RU Tefeller, RIH w/1.901" gauge ring, tag at 5136'. RIH, set 1.81 FWP plug at 5136'. RD Tefeller, press test tbg to 1500 psi - test good (csg open). Press test csg to 1250 psi, lost 40 psi in 15 mins - ND tree, NU BOPE, press test Bop stack, jay off pkr, circulate 130bbbls 14# mud - Tooh LD 84jts, SN & 22' subs (2.7/8" Duoline tbg) SWI, SDFN
3	5/30/2013	5/30/2013		Finish LD 2.7/8" Duoline tbg & on off tool, PU on off tool, perf sub TIH-PU 157jts latch on to pkr, release pkr well dead - PooH LD Arrowset 1X pkr - PU bit-scraper (combo) Tbih with 156jts - SWI, SDFN
4	5/31/2013	5/31/2013		PU 2 jts, tag w/jt 158 at 5194' KB. Swivel up, clean from 5194' KB to 5448' KB, circulate hole clean. RD swivel, LD 1 jt, tbg flowing. Pump 15 bbbls 14# mud dwn (well dead). Pull 5 stds, SWI, SDFN.
5	6/3/2013	6/3/2013		PooH work string, LD bit/scraper, RU Blue Jet, Rih with csg inspection logging (tool) Log from 5150' (WLD) to surface, RD Blue Jet - RIH with tail pipe, treating pkr, set pkt at 5073'KB (element) set EOT at 5434'KB - open bypass, pump 110bbbls FW dwn tbg up csg (displace mud) shut bypass, press test csg to 1050psi lost 50psi in 15 mins (650 psi on tbg) SWI, SDFN
6	6/4/2013	6/4/2013		Flowed 110 bbbls back on tbg, pump 32.6 bbbls acid at 2 bpm/932 psi, soak 30 mins. Pump the rest of 51 bbbls acid at 3 bpm/730 - 1818 psi (3500 gals 20% HCL). Displace with 56 bbbls FW at 3 bpm/1818-2170 psi (ISDP = 1970 psi). SWI w/1682 psi, SDFN.
7	6/5/2013	6/5/2013		check well press, RU Tefeller set 1.78F plug at 5060' (SLD) PooH bleed tbg off, csg=750psi (flowing) indicate plug not set in profile & sleeve open, Rih ruptured disc at 5060', push plug dwn 7' to 5067' (SLD) pull equalizing tool, Rih w/retri. tool pull 1.78F plug RD Tefeller - pump KWF to top kill well, 20bbbls dwn tbg, 87bbbls dwn csg (tbg dead, 750psi on csg) flowed 35bbbls mud back & 20bbbls water on csg, 90psi on csg (crew CO valve on manifold) pump 45 bbbls of 15.3# mud dwn csg (tbg dead) csg at 150psi, SWI, SDFN (will have mud ready in morning)
8	6/6/2013	6/6/2013		Well dead - LD 9 jts, PooH 145 jts. LD BHA & pkr & pull 11 jts tailpipe. PU Arrowset 1x pkr, on/off tool, perf sub & 4 jts. Rig broke dwn (clutch on main drum not retracting). Clutch cooled off, pull 4 jts & LD pkr, SWI, SDFN.
9	6/7/2013	6/7/2013		Rig down for repair
10	6/10/2013	6/10/2013		Bleed well off - MU Arrowset pkr. TIH, set pkr at 5138' KB (element), circulate PW. Press test wellbore twice to 1050 & 1040 psi, lost 20 psi/30 min. Called to notify Wilson on test result. Pull 20K over string wt, pkr moved up-hole 3'. Lock pkr in place at 5135' KB. Jay off pkr, LD 1 jt, re-test pkr to 1100 psi, lost 40 psi/30 mins. PooH WS, LD perf sub & on/off tool. MU test pkr, TBIH, set pkr at 5097' KB. Press test dwn tbg at 960 psi, lost 20 psi/25 mins, 1100 psi dwn csg, lost 50 psi/30 mins. SWI, SDFN.
11	6/11/2013	6/11/2013		Tbg/csg dead - press test dwn csg to 1100 psi, lost 20 psi in 30 mins. Press test dwn tbg to 1100 psi, 20 psi in 30 mins. Called to notify Wilson on test result (call it good). Release pkr, PooH LD workstring & test pkr. MU T-2 on/off tool. TIH/PU 89 jts 2.7/8" Duoline tbg - SWI, SDFN.



Daily Activity and Cost Summary

Well Name: McElmo Cr I12

API Number 43037156190000	Section 36	Township 40S	Range 24E	Field Name McElmo Creek	County San Juan	State/Province Utah
Ground Elevation (ft) 4,541.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft)	Well Spud Date/Time 8/23/1970 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Depth End (ftKB)	Summary
12	6/12/2013	6/12/2013		Well dead - Finish PU Duoline, space tbg out w/6' sub. MU landing jt, SS-SN, TC1a EN landing donut. Circulate pkr fluid, latch on to pkr, land tbg w/10K comp, lock set screw. ND BOPE, NU tree. Press test EN seal - test good. Mock MIT, csg at 1040 psi/30 mins, 100% test (w/tbg & Braden open - no communication). Press test tbg to 2000 psi, lost 1600 psi in 7 mins (2x), communicate up csg. Re-test csg to 1040 psi/20 mins, 100% test (w/Braden/tbg open no communication) call notify Wilson/Jim decided to LD Duoline tbg - ND tree, NU BOP (test bop stack) Jay off LD SS-SN/donut, latch on to pkr, test dwn to at 2050psi lost 800psi in 8 mins (communicate up csg) SWI, SDFN
13	6/13/2013	6/13/2013		Well dead, csg test good at 1040 psi. Jay off pkr, LD landing donut, landing jt, 6' sub. POOH w/161 jts (Duoline). LD on/off tool (seals were bad). MU new on/off tool, TBIH with Duoline tbg. PU 6', landing jt, EN, landing donut. Roll hole w/10 bbls pkr fluid, latch onto pkr (pull 20K over), land tbg (w/10K comp). Tbg test good at 2025 psi/15 mins, csg test good at 1020 psi/30min. ND BOP, NU tree. Test EN seal at 2000K (test good). RU Tefeller, ruptured disc & fish 1.81F plug. RD Tefeller - SWI (w/1250 psi on tbg), SDFN.
14	6/14/2013	6/14/2013		Flowed tbg back until clean (130 bbls - STI w/600 psi). RDMO WSU - spot in Wellcheck, MIT well on chart at 1080 psi, 1100 psi on gauge for 30 mins. Chart had 1075 psi, gauge at 1080 psi. Passed MIT, witnessed by NNEPA Rep. Jean Bia.



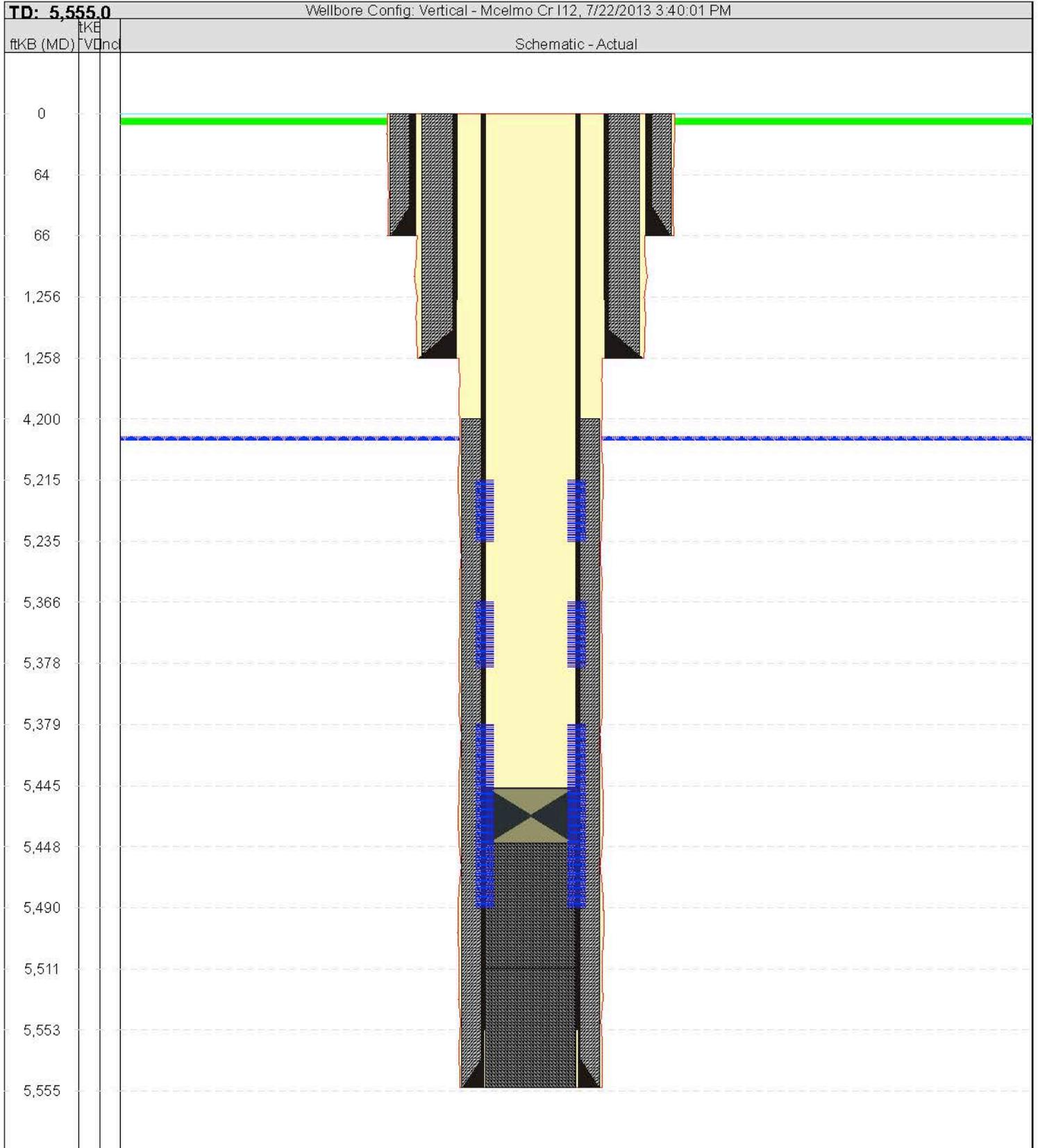
SCHEMATIC - BHA

Well Name: McElmo Cr I12

API Number	Surf Loc	Section	Township	Range	Well Spud Date/Time	Field Name	State/Province	Working Interest (%)
43037156190000	SE SE	36	40S	24E	8/23/1970 00:00	McElmo Creek	Utah	67.50

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Start Date	End Date
Completion/Workover	UIC Repair		5/28/2013	6/14/2013



McELMO CREEK UNIT # I-12

GREATER ANETH FIELD

595' FSL, 595' FEL

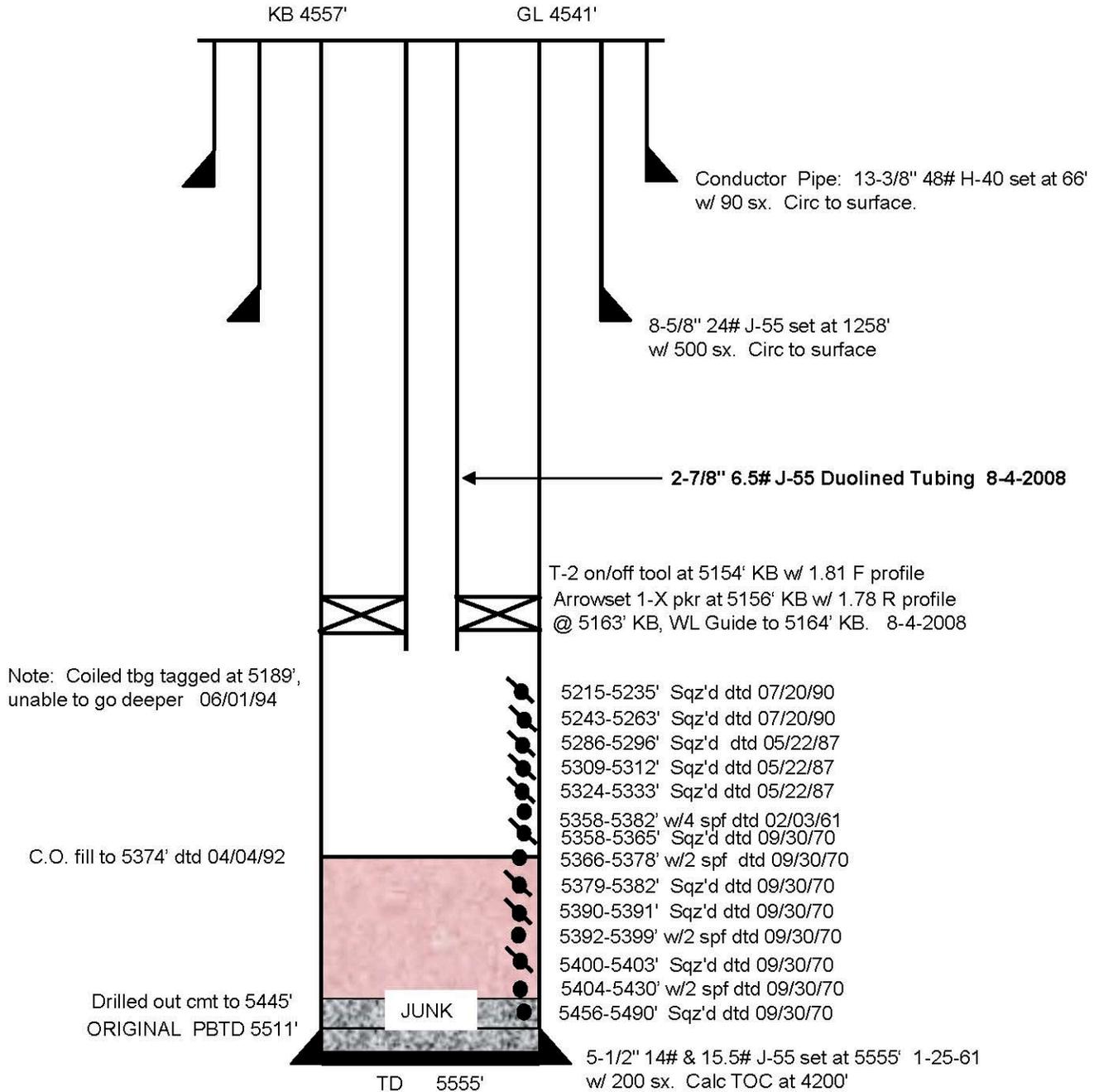
SEC 36-T40S-R24E

SAN JUAN COUNTY, UTAH

API 43-037-15619

PRISM 0000242

INJECTOR



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: 14-200-603-6145	
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 Water Injection Well	
8. WELL NAME and NUMBER: MCELMO CREEK I-12	
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	
9. API NUMBER: 43037156190000	
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202	
PHONE NUMBER: 303 534-4600 Ext	
9. FIELD and POOL or WILDCAT: GREATER ANETH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0595 FSL 0595 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 40.0S Range: 24.0E Meridian: S	
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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/24/2013	<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 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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Return to injection"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Resolute returned this well to injection on 6/24/13. Daily report summary attached.

NAME (PLEASE PRINT) Shery Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A	DATE 7/23/2013	



Daily Activity and Cost Summary

Well Name: McElmo Cr I12

API Number 43037156190000	Section 36	Township 40S	Range 24E	Field Name McElmo Creek	County San Juan	State/Province Utah
Ground Elevation (ft) 4,541.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft)	Well Spud Date/Time 8/23/1970 00:00	Rig Release Date/Time	

Job Category Completion/Workover	Primary Job Type UIC Repair	Secondary Job Type	Working Interest (%) 67.50
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Start Date 5/28/2013	End Date 6/14/2013	AFE Number 10013361
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Objective
Job Scope includes: TOH LD Duoline tbg and pkr, bit/scraper clean out to PBD, Csg Inspection Log for pkr setting. RIH new pkr & Duoline tbg, perform MIT testing with NNEPA.

Contractor Tyonek	Rig Number 1	Rig Start Date 5/28/2013	Rig Release Date
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Report Number	Start Date	End Date	Depth End (ftKB)	Summary
1	5/28/2013	5/28/2013		spot in rig/equipment - level rig (did not rig up high wind) tbg=1300psi, csg=600psi - RU pump/line flowed 30bbbls on tbg, pump 25bbbls 10# dwn tbg (975psi ISTEP) monitor tbg 950psi/30mins - SWi (call for KWF ready at 900am) SDFN
2	5/29/2013	5/29/2013		RU WSU - press. test csg to 1030 psi, lost 40 psi in 30 mins. RU Tefeller, RIH w/1.901" gauge ring, tag at 5136'. RIH, set 1.81 FWP plug at 5136'. RD Tefeller, press test tbg to 1500 psi - test good (csg open). Press test csg to 1250 psi, lost 40 psi in 15 mins - ND tree, NU BOPE, press test Bop stack, jay off pkr, circulate 130bbbls 14# mud - Tooh LD 84jts, SN & 22' subs (2.7/8" Duoline tbg) SWi, SDFN
3	5/30/2013	5/30/2013		Finish LD 2.7/8" Duoline tbg & on off tool, PU on off tool, perf sub TIH-PU 157jts latch on to pkr, release pkr well dead - PooH LD Arrowset 1X pkr - PU bit-scraper (combo) Tbih with 156jts - SWi, SDFN
4	5/31/2013	5/31/2013		PU 2 jts, tag w/jt 158 at 5194' KB. Swivel up, clean from 5194' KB to 5448' KB, circulate hole clean. RD swivel, LD 1 jt, tbg flowing. Pump 15 bbbls 14# mud dwn (well dead). Pull 5 stds, SWi, SDFN.
5	6/3/2013	6/3/2013		PooH work string, LD bit/scraper, RU Blue Jet, Rih with csg inspection logging (tool) Log from 5150' (WLD) to surface, RD Blue Jet - RIH with tail pipe, treating pkr, set pkt at 5073'KB (element) set EOT at 5434'KB - open bypass, pump 110bbbls FW dwn tbg up csg (displace mud) shut bypass, press test csg to 1050psi lost 50psi in 15 mins (650 psi on tbg) SWi, SDFN
6	6/4/2013	6/4/2013		Flowed 110 bbbls back on tbg, pump 32.6 bbbls acid at 2 bpm/932 psi, soak 30 mins. Pump the rest of 51 bbbls acid at 3 bpm/730 - 1818 psi (3500 gals 20% HCL). Displace with 56 bbbls FW at 3 bpm/1818-2170 psi (ISDP = 1970 psi). SWi w/1682 psi, SDFN.
7	6/5/2013	6/5/2013		check well press, RU Tefeller set 1.78F plug at 5060' (SLD) PooH bleed tbg off, csg=750psi (flowing) indicate plug not set in profile & sleeve open, Rih ruptured disc at 5060', push plug dwn 7' to 5067' (SLD) pull equalizing tool, Rih w/retri. tool pull 1.78F plug RD Tefeller - pump KWF to top kill well, 20bbbls dwn tbg, 87bbbls dwn csg (tbg dead, 750psi on csg) flowed 35bbbls mud back & 20bbbls water on csg, 90psi on csg (crew CO valve on manifold) pump 45 bbbls of 15.3# mud dwn csg (tbg dead) csg at 150psi, SWi, SDFN (will have mud ready in morning)
8	6/6/2013	6/6/2013		Well dead - LD 9 jts, POOH 145 jts. LD BHA & pkr & pull 11 jts tailpipe. PU Arrowset 1x pkr, on/off tool, perf sub & 4 jts. Rig broke dwn (clutch on main drum not retracting). Clutch cooled off, pull 4 jts & LD pkr, SWi, SDFN.
9	6/7/2013	6/7/2013		Rig down for repair
10	6/10/2013	6/10/2013		Bleed well off - MU Arrowset pkr. TIH, set pkr at 5138' KB (element), circulate PW. Press test wellbore twice to 1050 & 1040 psi, lost 20 psi/30 min. Called to notify Wilson on test result. Pull 20K over string wt, pkr moved up-hole 3'. Lock pkr in place at 5135' KB. Jay off pkr, LD 1 jt, re-test pkr to 1100 psi, lost 40 psi/30 mins. POOH WS, LD perf sub & on/off tool. MU test pkr, TBIH, set pkr at 5097' KB. Press test dwn tbg at 960 psi, lost 20 psi/25 mins, 1100 psi dwn csg, lost 50 psi/30 mins. SWi, SDFN.
11	6/11/2013	6/11/2013		Tbg/csg dead - press test dwn csg to 1100 psi, lost 20 psi in 30 mins. Press test dwn tbg to 1100 psi, 20 psi in 30 mins. Called to notify Wilson on test result (call it good). Release pkr, POOH LD workstring & test pkr. MU T-2 on/off tool. TIH/PU 89 jts 2.7/8" Duoline tbg - SWi, SDFN.



Daily Activity and Cost Summary

Well Name: Mcelmo Cr I12

API Number 43037156190000	Section 36	Township 40S	Range 24E	Field Name McElmo Creek	County San Juan	State/Province Utah
Ground Elevation (ft) 4,541.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft)	Well Spud Date/Time 8/23/1970 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Depth End (ftKB)	Summary
12	6/12/2013	6/12/2013		Well dead - Finish PU Duoline, space tbg out w/6' sub. MU landing jt, SS-SN, TC1a EN landing donut. Circulate pkr fluid, latch on to pkr, land tbg w/10K comp, lock set screw. ND BOPE, NU tree. Press test EN seal - test good. Mock MIT, csg at 1040 psi/30 mins, 100% test (w/tbg & Braden open - no communication). Press test tbg to 2000 psi, lost 1600 psi in 7 mins (2x), communicate up csg. Re-test csg to 1040 psi/20 mins, 100% test (w/Braden/tbg open no communication) call notify Wilson/Jim decided to LD Duoline tbg - ND tree, NU BOP (test bop stack) Jay off LD SS-SN/donut ,latch on to pkr, test dwn to at 2050psi lost 800psi in 8 mins (communicate up csg) SWi, SDFN
13	6/13/2013	6/13/2013		Well dead, csg test good at 1040 psi. Jay off pkr, LD landing donut, landing jt, 6' sub. POOH w/161 jts (Duoline). LD on/off tool (seals were bad). MU new on/off tool, TBIH with Duoline tbg. PU 6', landing jt, EN, landing donut. Roll hole w/10 bbls pkr fluid, latch onto pkr (pull 20K over), land tbg (w/10K comp). Tbg test good at 2025 psi/15 mins, csg test good at 1020 psi/30min. ND BOP, NU tree. Test EN seal at 2000K (test good). RU Tefteller, ruptured disc & fish 1.81F plug. RD Tefteller - SWI (w/1250 psi on tbg), SDFN.
14	6/14/2013	6/14/2013		Flowed tbg back until clean (130 bbls - STI w/600 psi). RDMO WSU - spot in Wellcheck, MIT well on chart at 1080 psi, 1100 psi on gauge for 30 mins. Chart had 1075 psi, gauge at 1080 psi. Passed MIT, witnessed by NNEPA Rep. Jean Bia.

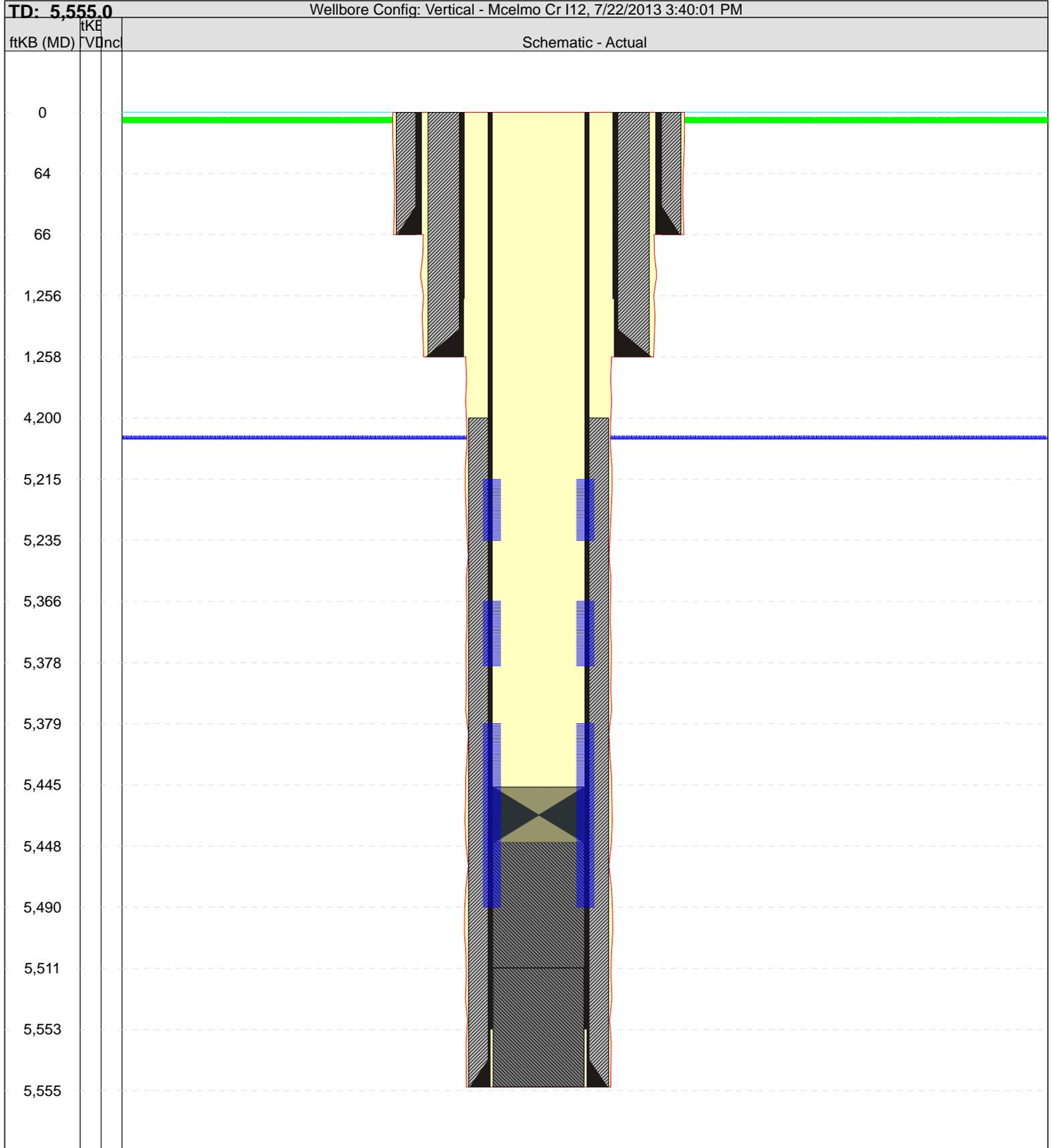


SCHEMATIC - BHA

Well Name: Mcelmo Cr I12

API Number 43037156190000	Surf Loc SE SE	Section 36	Township 40S	Range 24E	Well Spud Date/Time 8/23/1970 00:00	Field Name McElmo Creek	State/Province Utah	Working Interest (%) 67.50
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Most Recent Job				
Job Category Completion/Workover	Primary Job Type UIC Repair	Secondary Job Type	Start Date 5/28/2013	End Date 6/14/2013



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-200-603-6145
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 Water Injection Well	8. WELL NAME and NUMBER: MCELMO CREEK I-12
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	9. API NUMBER: 43037156190000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535	PHONE NUMBER: 303 534-4600 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0595 FSL 0595 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 40.0S Range: 24.0E 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: 11/15/2014 <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="See Below"/>

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 recompletion on the above well. This procedure will only involve cleaning out the wellbore inside the existing casing string in order to access the D-IIC intervals. Attached are the procedures and schematic.

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

Date: ~~November 13, 2014~~
 By: *Derek Duff*

NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 11/10/2014	

RESOLUTE NATURAL RESOURCES

MCU I-12 Recompletion

Procedure

Horsley Witten: Yes

1. MIRU WSU, LOTO.
 2. ND WH & NU BOP's. Test BOP's.
 3. RU Great White Snubbing Unit & spacer spool.
 4. RU Wireline, RIH & set 1.78 plug in R profile at 5142.9' KB. RD Wireline.
 5. Unset pkr & TOH w/2-7/8 Duoline tbg & 5-1/2" AS-1X packer, standing back tbg for inspection (tbg & pkr run 6/12/2013). Re-run or replace tbg per inspection results*.
 6. Snub in w/bit, string float, & scraper spaced to keep scraper above top open perf at 5366'; CO to 5448' PBD.
 7. POH & LD bit & scraper; run mill & CO to 5555' new PBD. **Note junk* present below the current PBD.**
 8. POOH & LD mill. MIRU electric line loggers w/lubricator & grease head injector.
 9. Run cement bond log from PBD back to surface. Note: casing inspection log was run 6/4/2013.
 10. Perforate the following intervals using 3-1/8 Slick Guns: 5508-5518' and 5460-5490' at 4 spf; Reperforate 5404-5430', 5392-5399', and 5366-5378' at 2 spf. Rig down electric line. Reference logs 6/4/2013 casing inspection & CBL/step 9 (16' KB) & 1-25-1961 GR-Neutron.
 11. Snub in w/5-1/2" treating packer w/bypass, plug in nipple profile, plus ~418' tailpipe to acidize w/4500 gal 20% inhibited HCl.
 12. Set pkr at 5100' KB, EOT to ~btm perf at 5518' KB.
 13. PT casing & packer to 1000 psi/30 min. Bleed off pressure.
 14. RU WL & retrieve plug from nipple profile at pkr. RD WL.
 15. Open bypass, circ acid, returns on choke, past btm of TP, up to top open perf at 5366'; close bypass, put 750 psi on backside. Soak 15 min.
 16. Pump acid away at max rate possible, using 3500 psi max TP. Monitor backside pressure.
 17. Overdisplace EOT with 25 bbls fresh water. Record ISIP, 5, 10, and 15 min SI pressures.
 18. RU WL & set plug in nipple profile at pkr; snub out of hole w/treating packer & TP.
 19. Notify the NNEPA, Navajo Minerals, and BLM of the upcoming Chinle remediation squeeze: **Chinle Top @ 1325'; 8-5/8" csg @ 1258'.**
 20. RIH & displace wellbore to 10 ppg brine. POOH. RIH & set RBP at 1460' KB. Displace wellbore above RBP to fresh water.
 21. PT the RBP & csg to 1000 psi. Spot sand on RBP. POOH. RD Snubbing unit.
 22. RU Electric Line & perforate 1382-84' KB at 4 SPF (8 holes). Reference logs = 6/4/2013 csg inspection & 1-25-1961 GR-Neutron.
 23. Close blind rams & pressure up to check for circulation back to surface via braden head.
 24. If circ is successful, set 5-1/2" CICR at 1332' KB. (NOTE: If no circ, a 2nd set of perfs will be shot & rtnr run between sets of perfs to try to circ from lower to upper for suicide squeeze.)
 25. Recommend using 30% excess cement volume. Sting into CICR & circulate cement back to surface via braden head; after ~2 bbl cement returns, shut down.
 26. Sting out of CICR & leave ~1/2 barrel cmt on CICR. Reverse out, POOH. WOC.
 27. Drill out cement & CICR. PT the Chinle sqz perfs to 1000 psi/30 min.
- NOTE:** If sqz perf PT fails, install 20' x 5-1/2" X-Span patch on E-line over sqz perfs **after** setting the AS-1X packer in step 29. X-Span ID = 4.25". Regular 2-7/8 collar = 3.668" OD; Recommend running turned down collars on the 2-7/8" tubing if X-Span patch(es) are run.

28. Run magnet for possible X-span debris & CICR pieces; RU Snubbing unit; RIH & wash sand off RBP at 1460' & retrieve same.
29. Snub in w/ new 5-1/2" AS-1X packer on 2-7/8 injection tubing** w/1.78 plug in place below pkr, 1.81 profile above pkr but NO ON/OFF TOOL - to 5130' KB/top of pkr.
30. RU WL and retrieve the 1.78 plug. Circulate packer fluid. Re-set the 1.78 plug & set the packer at 5130' KB/top of pkr. Perform mock MIT.
31. Space out & land tubing. Perform second mock MIT.
32. ND snubbing unit & BOP, NU WH. Test void to 2500 psi. RD WSU.
33. MIRU slickline unit. Test lubricator to 2500 psi.
34. RIH gauge ring, shear plug, and retrieve 1.78 plug. RDMO slickline unit.
35. Schedule witnessed MIT w/ NNEPA. Backflow the lateral line.
36. Notify Area Injection Supervisor Pierce Benally (435) 444-9957 that well is ready for reconnect & return to injection.

* Junk History: Wellbore drawing indicates junk but I was unable to find any mention of it in the entire well file; the search continues.

**If tubing is replaced, consult Bill Albert or Jim Styler for tbg type to be run back in the well.

McELMO CREEK UNIT # I-12

GREATER ANETH FIELD

595' FSL, 595' FEL

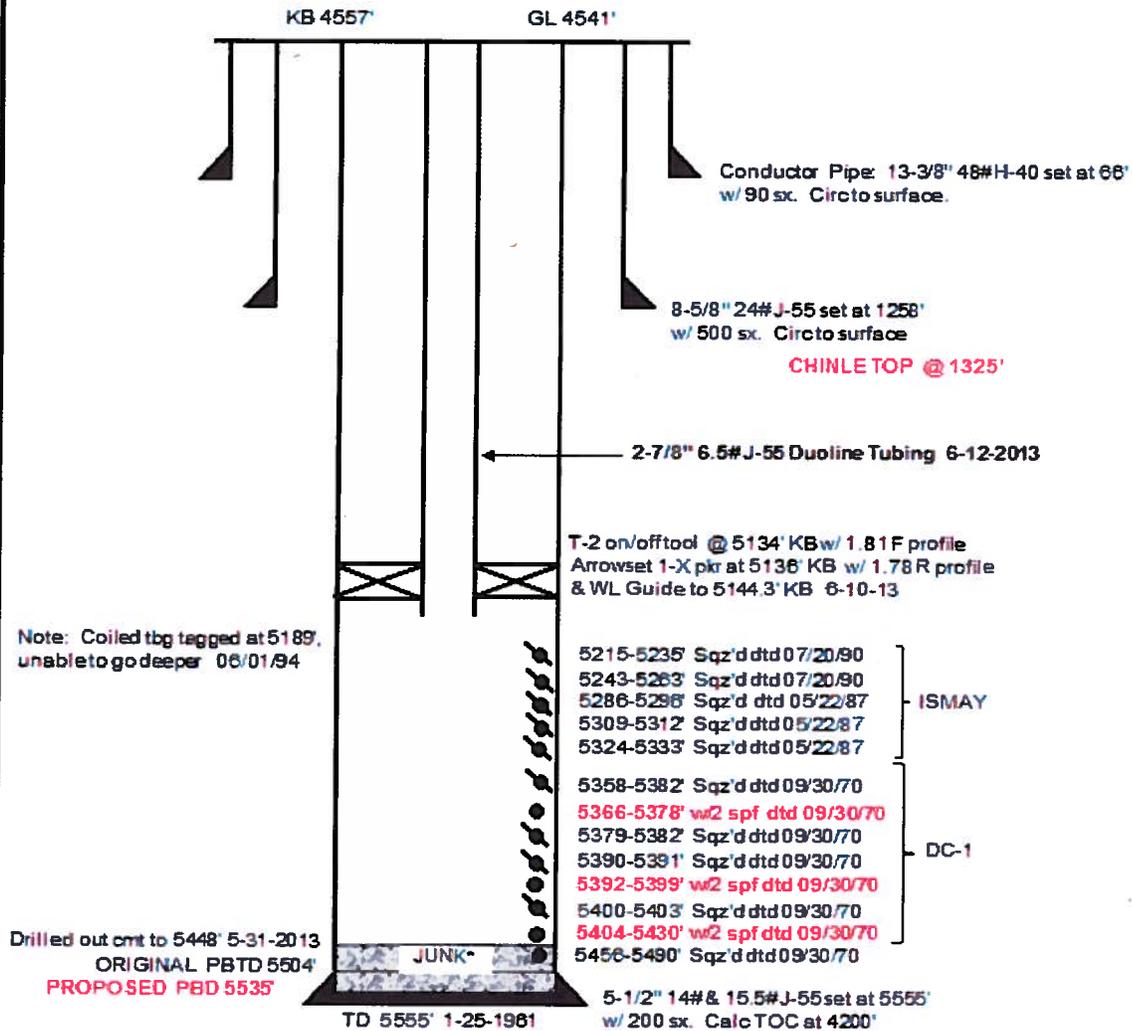
SEC 36-T40S-R24E

SAN JUAN COUNTY, UTAH

API 43-037-15619

PRISM 0000242

INJECTOR



*Continuing to search for information regarding junk left in this wellbore.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-200-603-6145
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK
		8. WELL NAME and NUMBER: MCELMO CREEK I-12
1. TYPE OF WELL Water Injection Well	9. API NUMBER: 43037156190000	
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	9. FIELD and POOL or WILDCAT: GREATER ANETH	
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
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0595 FSL 0595 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 40.0S Range: 24.0E Meridian: S		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: 11/30/2014 <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"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
OTHER: remediation and liner install		
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 remediation and liner installation on the above well. Attached are the procedures and schematics		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 03, 2014		
NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 11/21/2014	

The following is our proposed remediation and liner installation plan for MCU I-12:

1. Set composite plug at ~ 5138' & bail 10' cement on top. (Base for liner)
2. Perforate 4475-77' for Hermosa squeeze. Hermosa top at 4420', confirmed by our geologist.
3. Set pkr @ ~4450' and pump for injection rate into 4475-77' perms.
4. Set cmt retainer @ ~4425' & cement sqz the Hermosa.
5. Set RBP & place sand on top @ ~1460'.
6. Perforate 1382-84' for Chinle squeeze. Chinle top at 1325' per our geologist.
7. Pump to check for circ to surface up 8-5/8 csg.
8. Set cmt retainer @ ~1332' & cement sqz the Chinle. WOC.
9. Change wellhead out to accommodate 4" liner spool while WOC.
10. Drill out both squeezes & CO back to 5128'.
11. PT the casing & composite plug w/cmt to 1000 psi.
12. Run 4" liner to ~5128' & cement to surface. WOC.
13. ND BOPE, set slips, cut off 4" liner.
14. Run bit & clean out 4" liner shoe, drill up cmt & composite plug below 4" shoe.
15. Run 4" treating pkr & tailpipe, acidize perms 5366-5518' inclusive.
16. Run 4" AS-1X injection pkr & lined 2-3/8" injection tubing.
17. Land tubing, NU tree.
18. Perform NNEPA witnessed MIT. RDMO WSU.

McELMO CREEK UNIT # I-12

GREATER ANETH FIELD

595' FSL, 595' FEL

SEC 36-T40S-R24E

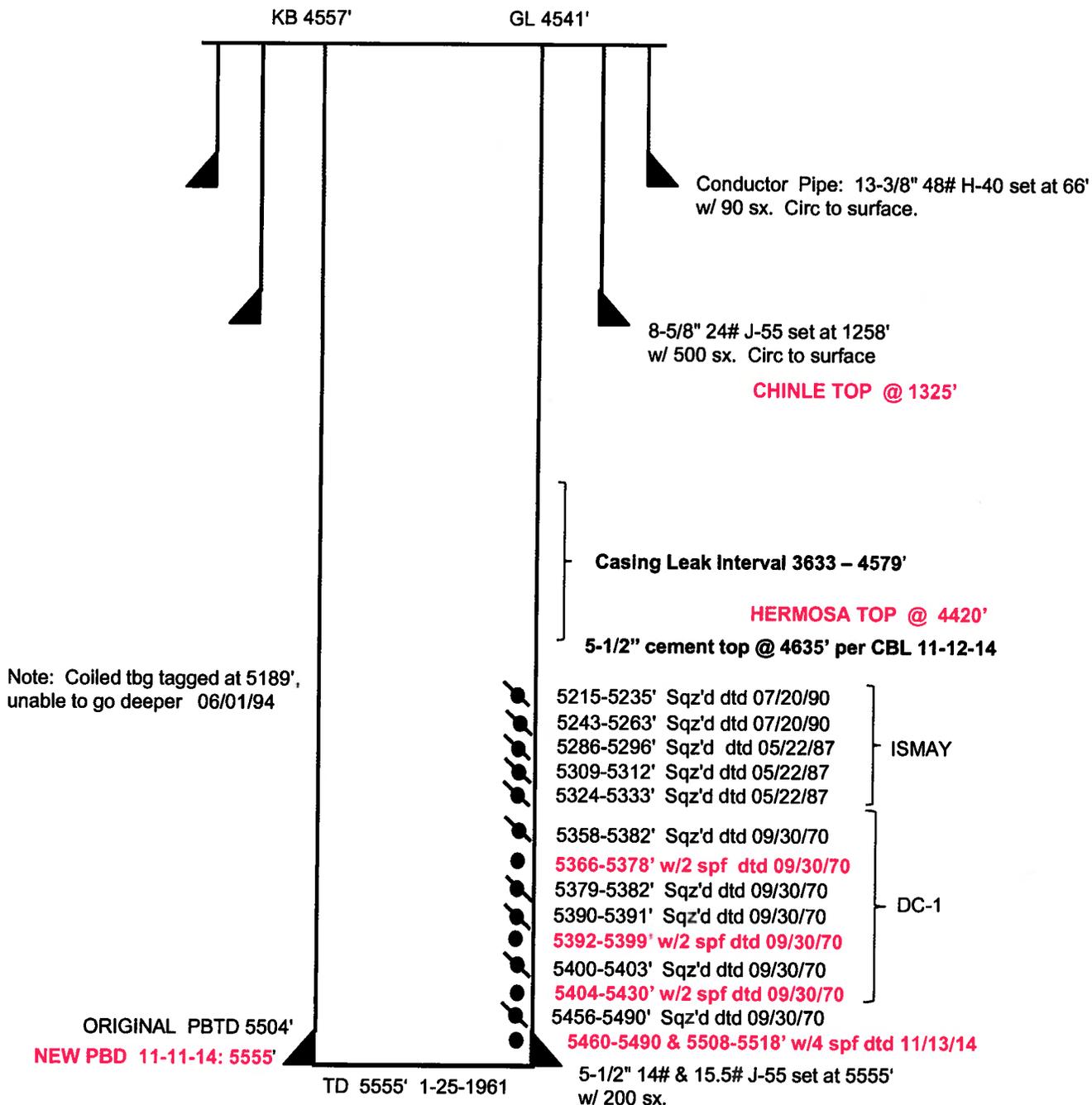
SAN JUAN COUNTY, UTAH

API 43-037-15619

PRISM 0000242

INJECTOR

EXISTING WELLBORE
11-14-14



McELMO CREEK UNIT # I-12

GREATER ANETH FIELD

595' FSL, 595' FEL

SEC 36-T40S-R24E

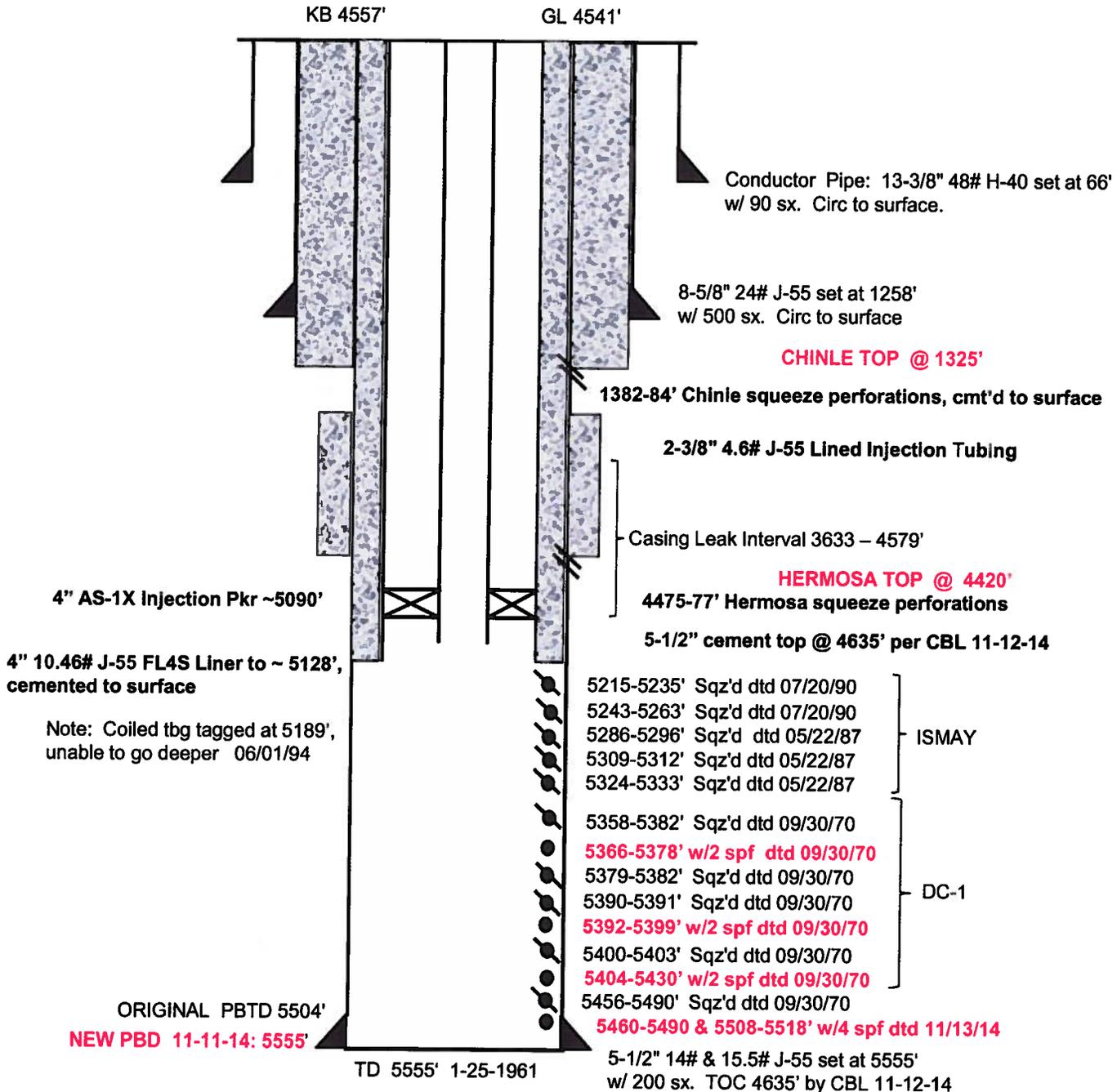
SAN JUAN COUNTY, UTAH

API 43-037-15619

PRISM 0000242

INJECTOR

PROPOSED WELLBORE



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: 14-200-603-6145
1. TYPE OF WELL Water Injection 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: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		8. WELL NAME and NUMBER: MCELMO CREEK I-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0595 FSL 0595 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 40.0S Range: 24.0E Meridian: S		9. API NUMBER: 43037156190000
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 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 type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/20/2014	<input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="see below"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
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 that the recompletion was completed on 11/21/2014 Attached is the activity summary report summarizing the work that was done on the above wellbore.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 11, 2015		
NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 12/8/2014	



Daily Activity Summary

Well Name: AU F-321

API Number 4303730185		Section 21	Township 40S	Range 24E	Field Name Aneth Unit	County San Juan	State/Province Utah
Ground Elevation (ft) 4,597.00	Original KB Elevation (ft) 4,610.00	KB-Ground Distance (ft) 13.00		Regulatory Spud Date 8/14/1974 00:00	Rig Release Date/Time	First Production Date 10/2/1974	
Job Category Workover			Primary Job Type Rod Repair			IAFE Number	
Start Date 8/26/2014			End Date 10/7/2014			Total AFE Amount (Cost)	
Objective Job scope includes: fish parted rods (replace as necessary) and replacement of insert pump.							
Contractor TOPPS			Rig Number 6		Rig on Report Date 8/26/2014		Rig off report date 10/7/2014
Report Number	Start Date	End Date	Summary				
1	8/13/2014 00:00	8/13/2014 00:00	Set and test anchors.				
2	8/26/2014 06:30	8/26/2014 19:00	Move in and rig up. Pull rods and pump. Drop standing valve and test tubing @ 2000 psi - good. Fish and lay down SV. Pick up new pump, run in hole with rods. Test tubing.				
3	8/27/2014 06:30	8/27/2014 10:00	Hang well on, test. Rig down and move off.				
4	9/30/2014 00:00	9/30/2014 00:00					
5	10/1/2014 10:00	10/1/2014 18:00	Move in and rig up. Test tubing - failed. TOOH with rods and pump.				
6	10/2/2014 06:30	10/2/2014 19:30	Pump and kill well, nu bops and test. Tooh with tubing, lay down bha, make up bit and scraper, start tih.				
7	10/3/2014 06:30	10/3/2014 16:00	Tih testing tubing at 1000psi, tested good. Hot oil tubing and casing. Tooh with tubing.				
8	10/6/2014 06:30	10/6/2014 19:00	Pump and kill well, tih with tubing, drop standing valve, retest tubing @2000 psi. good. Toohto derrick lay down 42 jnts, pick up 40 jnts new tubing, tih witubing out of derrick.				
9	10/7/2014 07:30	10/7/2014 18:30	Kill well, ND BOP's, set TAC, land tubing. Pick up pump, run rods, hang well on, test. Rig down and move off.				
10	10/8/2014 00:00	10/8/2014 00:00					
11	10/9/2014 00:00	10/9/2014 00:00					

Sundry Number: 58609 API Well Number: 43037156190000

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: 14-200-603-6145
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2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		8. WELL NAME and NUMBER: MCELMO CREEK I-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0595 FSL 0595 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 40.0S Range: 24.0E Meridian: S		9. API NUMBER: 43037156190000
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 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 type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/23/2015	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="remediation and liner install"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
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 that the remediation and liner installation on the above well was completed on 1/23/2015 according to previously approved procedures		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 17, 2015		
NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 12/17/2015	