

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER Water Injection SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
 P. O. DRAWER G, CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1883' FWL, 867' FNL, Sec. 13, NENW
 At proposed prod. zone same

5. LEASE DESIGNATION AND SERIAL NO.
 14-20-603-370

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NAVAJO

7. UNIT AGREEMENT NAME
 McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
 #G-21A

10. FIELD AND POOL, OR WILDCAT
 GREATER ANETH

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
 Sec. 13, T41S, R24E, SLM

12. COUNTY OR PARISH 13. STATE
 SAN JUAN UTAH

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 3 miles West-Northwest of Aneth, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 867'

16. NO. OF ACRES IN LEASE 800

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1120'

19. PROPOSED DEPTH 5500'

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4450' GR Graded

22. APPROX. DATE WORK WILL START*
 February '84

Desert Creek

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#, H-40	110'	Class B to Surface
12-1/4"	9-5/8"	36#, K-55	1375'	600 sxs cmt to Surface
8-3/4"	7"	23#, J-55	5500'	230 sxs cmt or sufficient to cover zones of interest.

Superior Oil proposes to drill a well to 5500'. Casing will be run and the well completed as a water injection well.

RECEIVED

DEC 28 1983

DIVISION OF
OIL, GAS & MINING

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

24. SIGNED James S. Andres TITLE Petroleum Engineer DATE December 20, 1983
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS & MINING
DATE: 12/29/83
BY: [Signature]

SUPPLEMENTAL TO FORM 9-331-C

WELL: McElmo Creek Unit #G-21A

ELEVATION: 4450' Graded Ground Level

SURFACE FORMATION: Dakota

ESTIMATED FORMATION TOPS:	<u>Formation</u>	<u>Top</u>
	Chinle	1325'
	DeChelly	2320'
	Organ Rock	2502'
	Hermosa	4261'
	Ismay	5078'
	Lower Ismay	5140'
	Gothic Shale	5230'
	Desert Creek	5240'
	Chimney Rock Shale	5423'
	TD	5500'

WATER BEARING FORMATION: Water is expected to be encountered intermittently from 110' to 1325'.

HYDROCARBON BEARING FORMATION: Oil & gas could be encountered in the Ismay and Desert Creek from 5078' to 5423'.

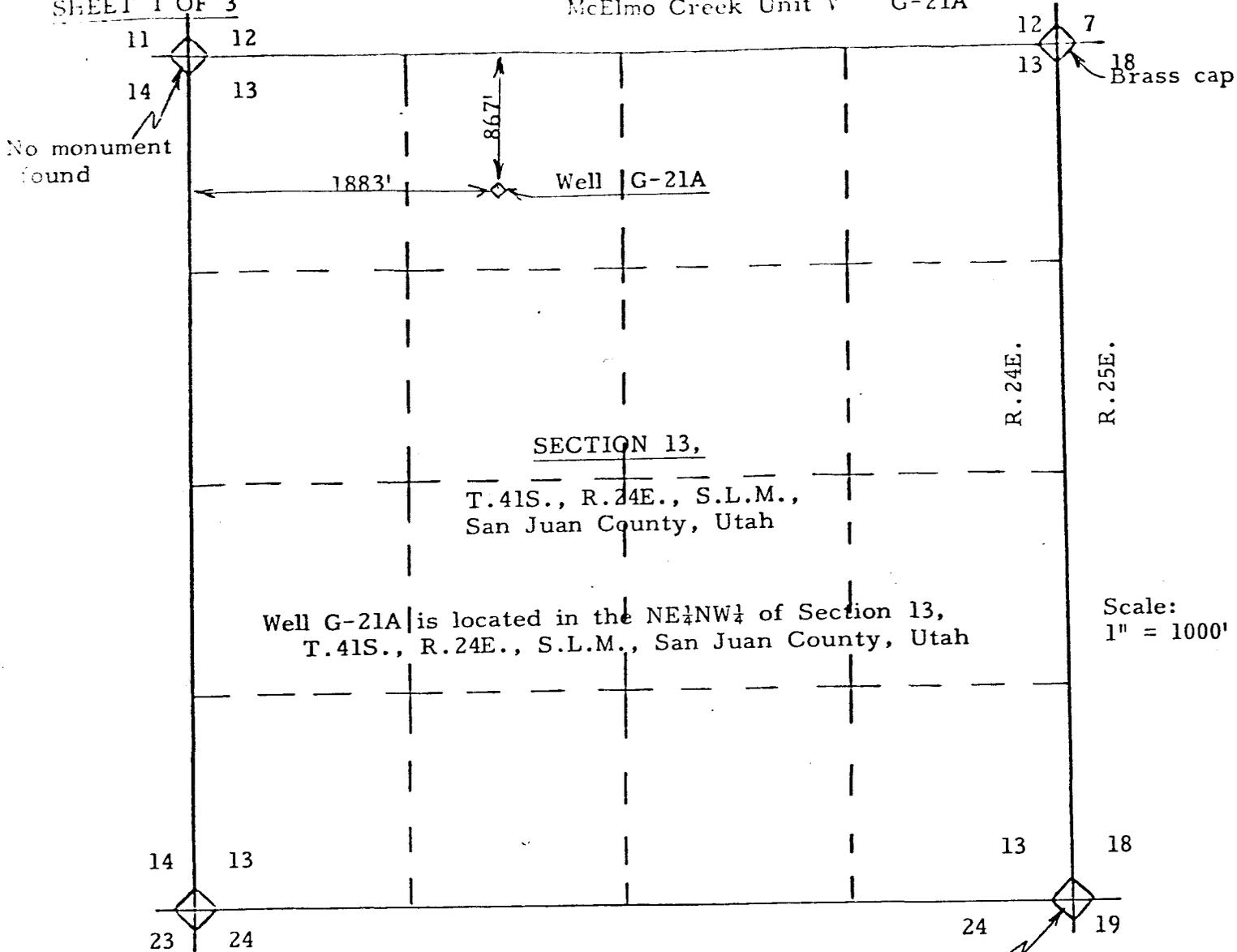
MUD PROGRAM: Surface to 2300' - fresh water.
 2300' to TD - lignosulfonate or similar mud system. Water loss controlled to 15 cc or less and weighted with Barite as necessary.

CASING PROGRAM:	<u>Depth</u>	<u>Hole Size</u>	<u>O. D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>
Conductor	0-110'	17-1/2"	13-3/8"	48#/ft	H-40	ST&C
Surface	0-1375'	12-1/4"	9-5/8"	36#/ft	K-55	ST&C
Production	0-5500'	8-3/4"	7"	23#/ft	J-55	ST&C

ALL CASING WILL BE NEW.

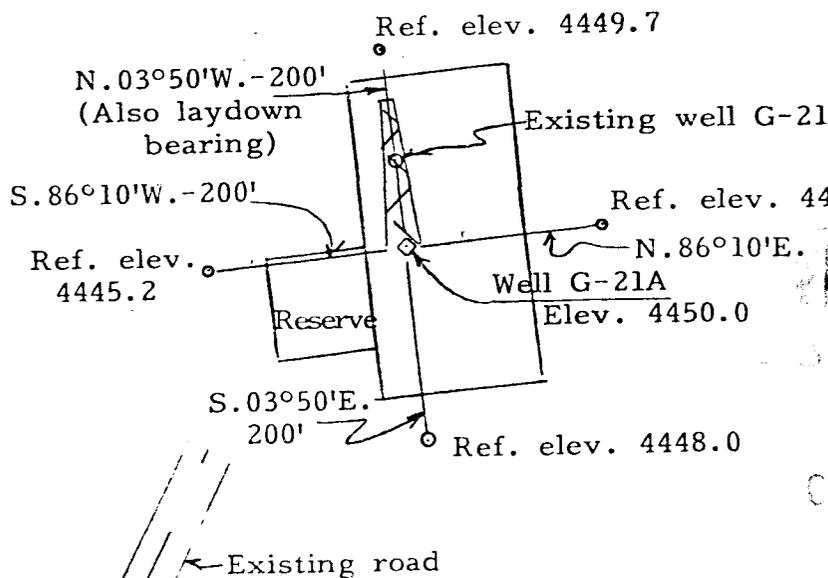
RECEIVED
 DEC 28 1983

DIVISION OF
 OIL, GAS & MINING



Soil: Sandy clay with imported gravel.
 Vegetation: Tamarisk brush and grass.

Elevation datum - U.S.G.S. map elevation for SE Corner Sec. 13 - Elev. 4481



RECEIVED
 380 20 100
 DIVISION OF OIL, GAS & MINING

Scale: 1" = 200'

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

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

Bearing by Solar observation

Utah Reg. No. 4346

THOMAS Engineering Inc.

215 N. Linden
 Cortez, Colorado
 565-4496

(2)

CEMENT PROGRAM:

Conductor - cement to surface w/ 142 sx Class 'B'
+ 2% CaCl.

Surface - cement to surface w/ 450 sx Lite + 10#/sk
Gilsonite + .4% LoDense + 150 sx Class
'B' + 2% CaCl.

Production - 230 sx Class 'B' + .5% Friction
reducer + .5% fluid loss +5#/sk salt.
Estimated TOC: 4200'.

PRESSURE CONTROLS:

Blowout preventer equipment will be 10" Series
600 with blind rams and drill pipe rams hydraul-
ically and manually controlled. The blind rams
will be tested daily to 6000 psi. The schematic of
the pressure control equipment can be seen on the
attached diagram. The mud system will be
monitored by visual inspection.

LOGGING PROGRAM:

DIL-GR, FDC-CNL-GR-CAL

HIGH PRESSURE AND/OR H₂S GAS: High pressure gas or gas containing detectable
H₂S are not anticipated while drilling
this well.

DRILL STEM TESTS:

None anticipated at this time.

CORING:

None anticipated.

ANTICIPATED STARTING DATE:

February 1, 1984.

JSA/1h

RECEIVED
DEC 28 1983

**DIVISION OF
OIL, GAS & MINING**

SUPERIOR OIL

December 20, 1983

Mr. Mat N. Millenbach
Area Manager
U. S. Department of Interior
Bureau of Land Management
Caller Service 4104
Farmington, New Mexico 87499

Re: Surface Use Development Plan
Proposed Well
McElmo Creek Unit #G-21A
1883' FWL, 867' FNL
Section 13, T41S, R24E, SLM
San Juan County, Utah

Dear Sir:

We submit the following Application and Plats for permission to drill the referenced well.

1. The existing roads are shown on the attached drill site and facilities plats. Direction to the location from Montezuma Creek, Utah are as follows:

From the San Juan River Bridge at Montezuma Creek go south on blacktop 0.4 miles to the Red Mesa Highway. Go southeasterly 1.2 miles to a gravel road on the left. Proceed southeasterly on gravel road paralleling the river for 4 miles. Turn left just before Superior's Area 6 battery going .3 miles to location. (Refer to plat #1).

2. No planned access roads will be constructed. Existing access road will be used.

3. Location of Existing Wells within one mile:

- a. Water wells - none.
- b. Abandoned wells - two.
- c. Temporarily abandoned wells - none.
- d. Disposal wells - none.
- e. Drilling wells - none.
- f. Producing wells - twenty-one.
- g. Shut-in wells - none.
- h. Injection wells - ten.

(Refer to Plat #3).

RECEIVED
DEC 28 1983

DIVISION OF
OIL, GAS & MINING

4. Location of Existing and/or Proposed Producing Facilities:

There is one existing producing facility owned and controlled by Superior Oil within the one-mile radius. An existing buried injection line will be used to transport produced water from the McElmo Creek Unit Injection Plant to the well. (Refer to Plat #2).

5. Location and Type of Water Supply will be from Superior's McElmo Creek Unit fresh water supply wells near the San Juan River (SW-1/4 Sec. 17, T41S, R25E). Water will be trucked to location over existing roads.
6. Source of Construction Materials necessary to build the drilling pad will be obtained from the location. If gravel is needed to maintain existing roads or to top off the drilling pad it will be trucked from a privately owned gravel pit 0.25 miles west of Montezuma Creek. It should be noted that the present location for the former McElmo Creek Unit #G-21 will be extended to provide the necessary drilling pad.
7. Methods of handling waste disposal is to collect it in an earthen pit 6' to 8' deep with steep sides and fenced with small mesh wire and located near the mud pit. The reserved mud pit will be located on the west side of the location. When drilling operations are complete the mud pits will be allowed to dry and then backfilled and leveled to the contour of the original landscape. The reserve pit will be lined with plastic. The reserve pit will be fenced on three sides while drilling and on the fourth side as soon as the drilling rig moves out. OSHA approved chemical toilets will be provided and maintained. (Refer to Plat #4 & #5).
8. Ancillary facilities. No permanent campsites or airstrips will be constructed. Two small portable trailer houses for Superior's and contractors drilling Supervisory personnel will be on the location while drilling the well. (Refer to Plat #4).
9. Wellsite layout. The location and position of all drilling equipment is shown on the attached plat. There is also a plat attached showing the cross section diagram of the drill pad including all cuts and fills. Material from the location will be used for pad elevation. (Refer to Plats #4, #5, #6 & #7).
10. Plans for restoration of the surface. Upon completion of drilling operations the site and unused portion of the access road will be restored to the contour of the original landscape and seeded in accordance with the BIA requirements.
11. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation is sparse desert type ground cover and Tamarisks. There are no Indian habitations or artifacts in the immediate vicinity of the access road, flow line or drill site.

12. Superior's representatives:

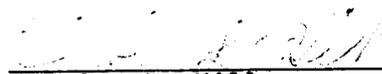
Permitting - Wm. H. Edwards
Construction - J. A. Calhoon
Drilling - J. E. Gagneaux
Production - D. C. Collins
Mailing Address - P. O. Drawer 'G', Cortez, Co. 81321
Telephone (24 hrs) - 303-565-3733
Dirt Contractor - Perry McDonald Construction
P. O. Box 1750, Cortez, Co. 81321
Telephone - 303-565-3656
Drilling Contractor - not determined at this time.

13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by the SUPERIOR OIL COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Respectfully submitted,

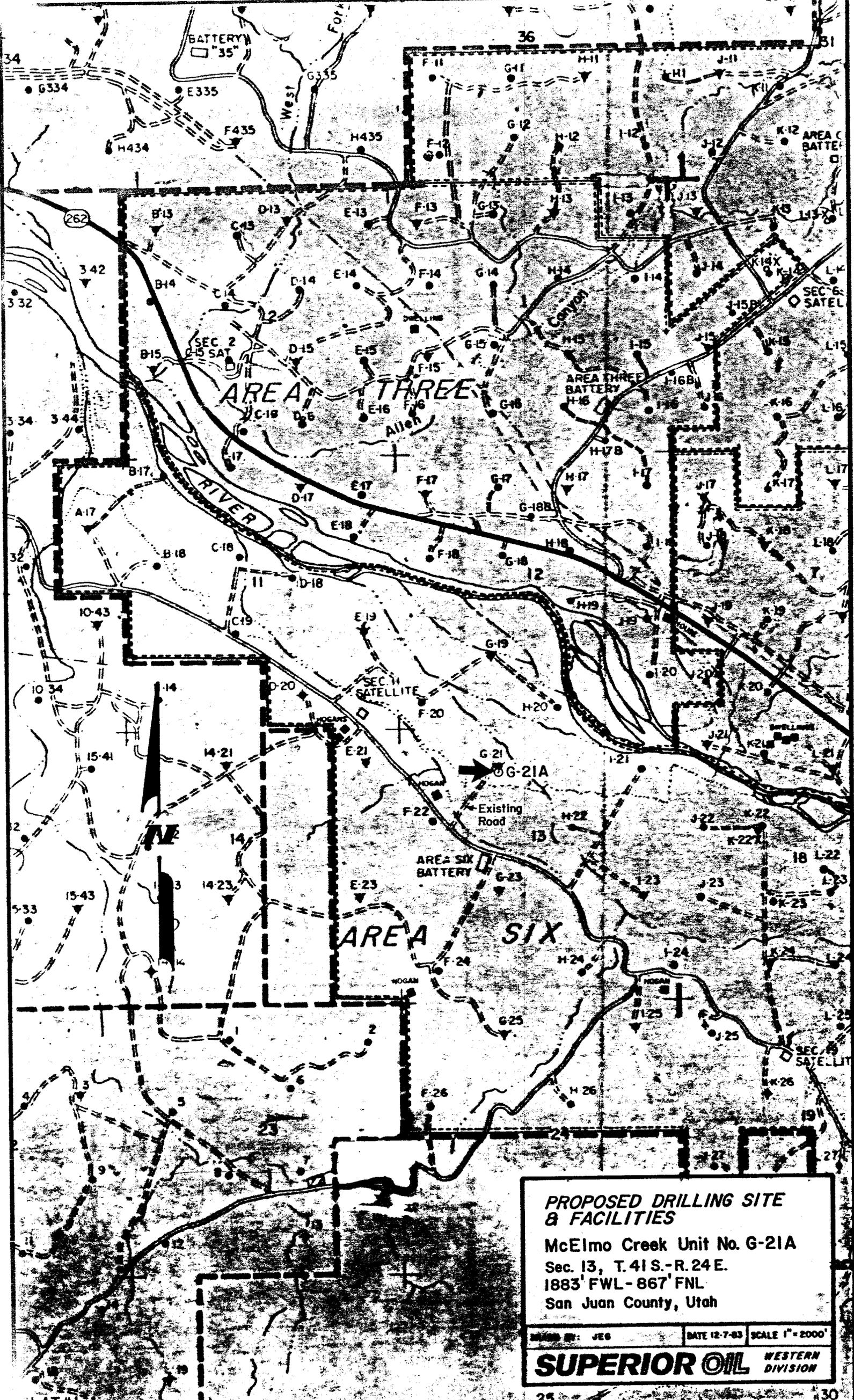
SUPERIOR OIL COMPANY

12-22-83
Date



Charles L. Hill
Division Operations Superintendent

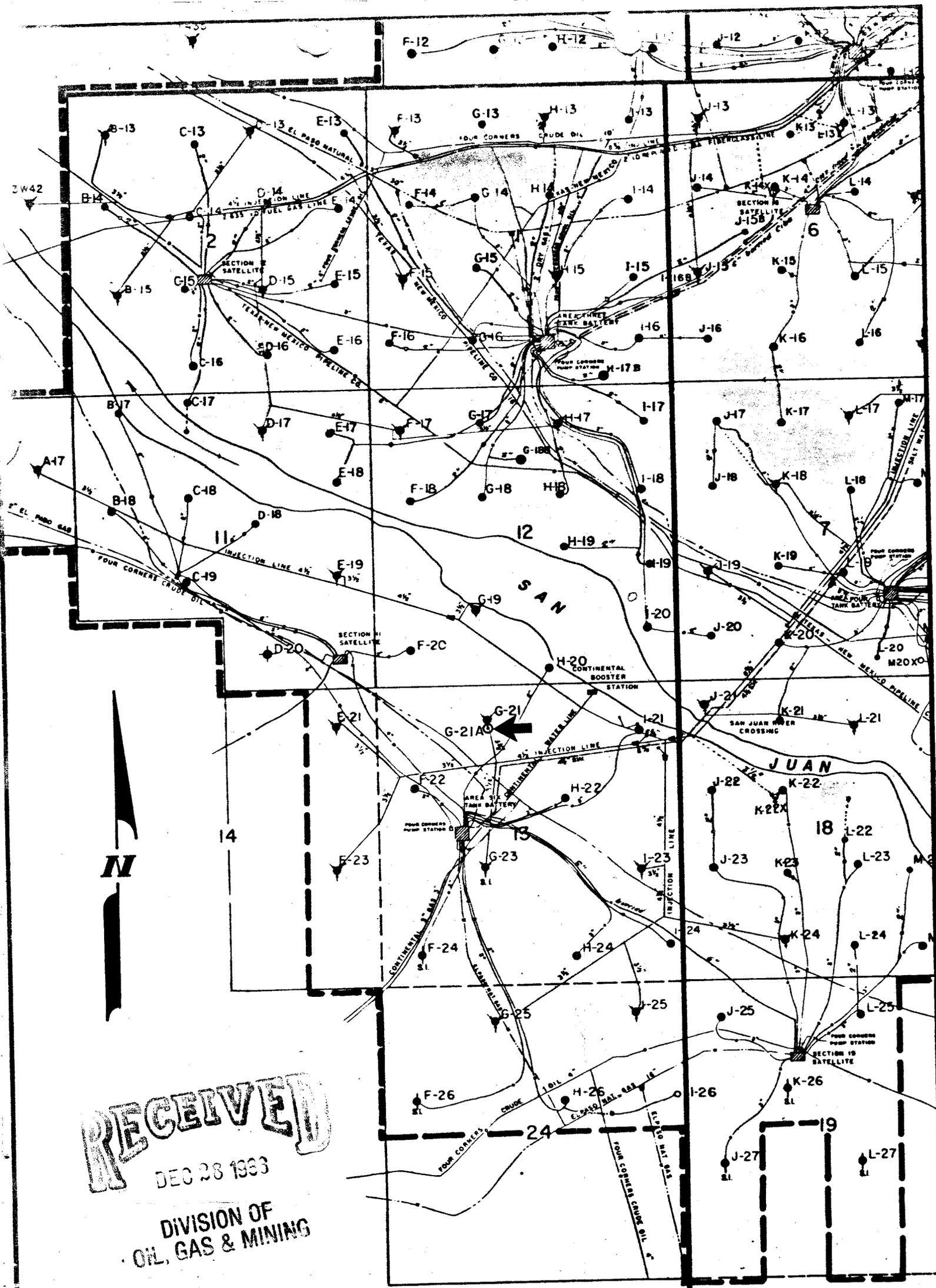
JSA/Th



**PROPOSED DRILLING SITE
& FACILITIES**
 McElmo Creek Unit No. G-21A
 Sec. 13, T.41 S.-R.24 E.
 1883' FWL - 867' FNL
 San Juan County, Utah

MAP NO: JES DATE 12-7-83 SCALE 1" = 2000'

SUPERIOR OIL WESTERN DIVISION



RECEIVED
DEC 28 1933

DIVISION OF
OIL, GAS & MINING

R 24 E

**PROPOSED DRILLING SITE
& FACILITIES**
McElmo Creek Unit No. G-21A
Sec. 13, T. 41 S. - R. 24 E.
1883' FWL - 867' FNL
San Juan County, Utah

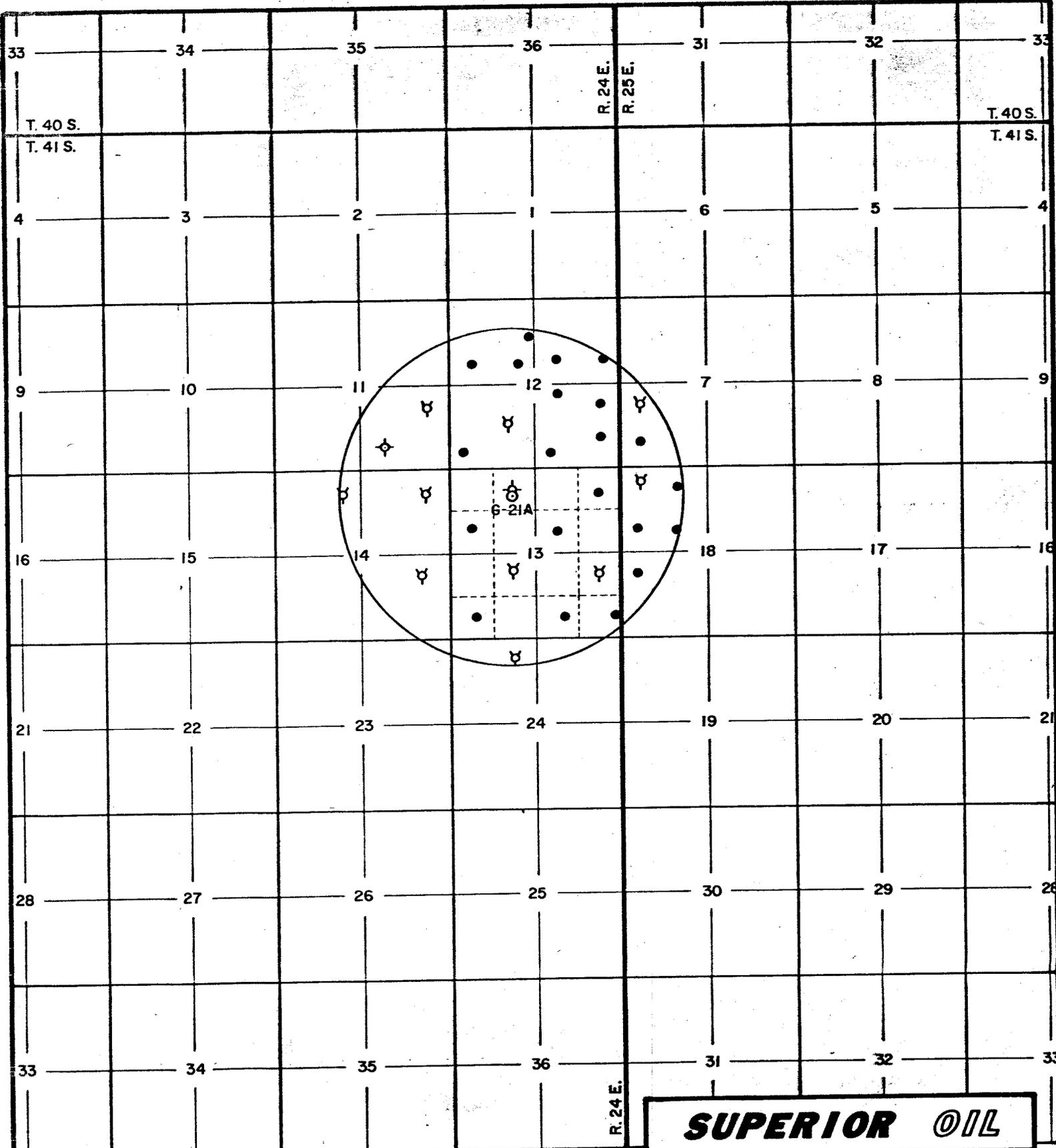
DRAWN BY: JEG DATE: 12-7-33 SCALE: 1" = 2000'

SUPERIOR OIL WESTERN DIVISION

RECEIVED

DEC 28 1983

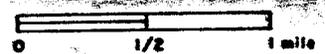
DIVISION OF
OIL, GAS & MINING



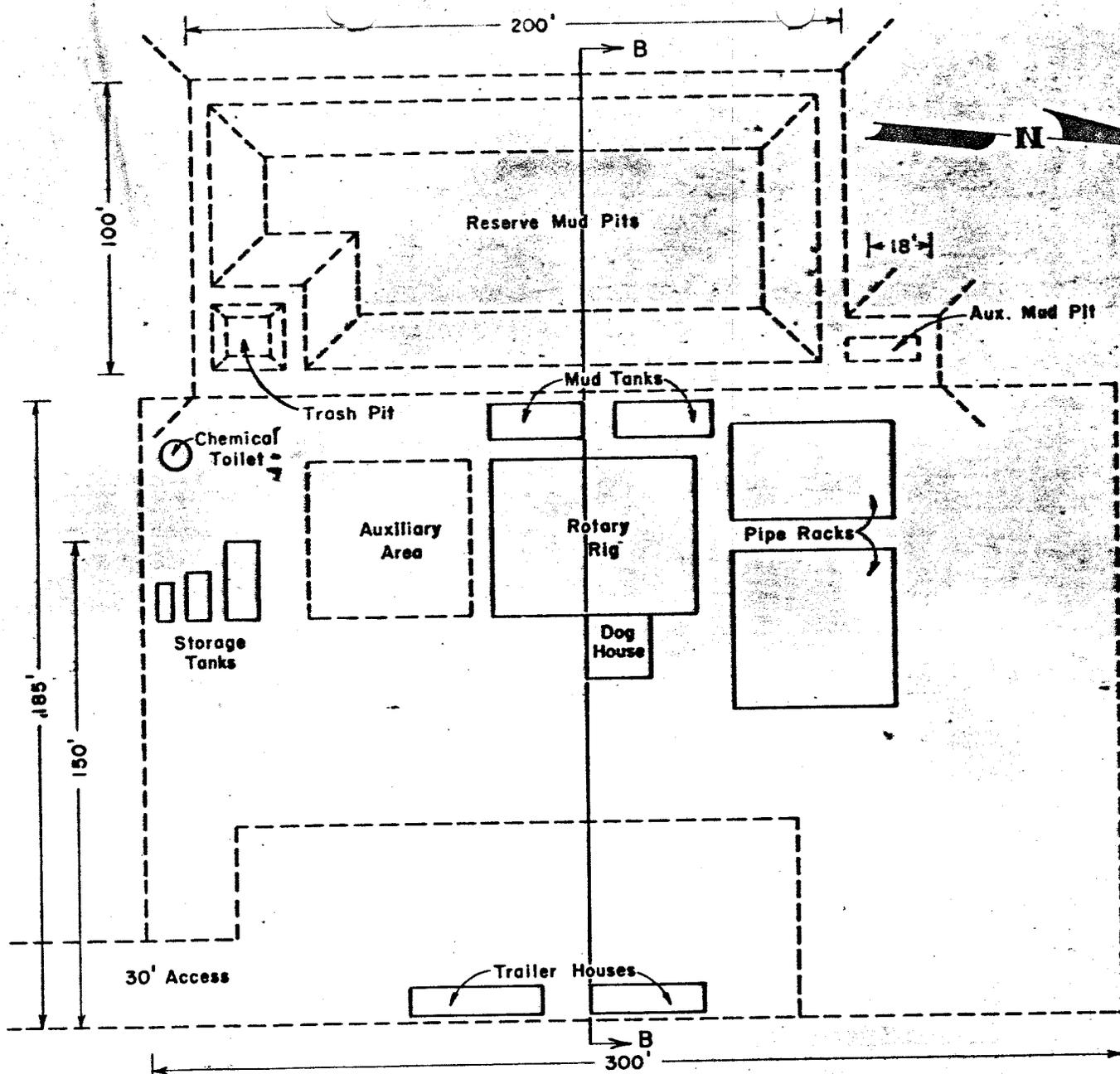
- Proposed Well
- Producing Well
- ⊗ Gas Well
- ⊕ Water Injection Well
- ⊖ Temporarily Abandoned
- ⊙ Plugged and Abandoned

SUPERIOR OIL

EXISTING WELLS
SURROUNDING
PROPOSED WELL

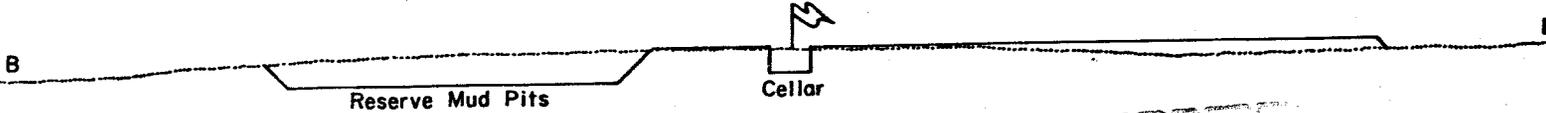


By: JEG Date: 12-8-83



The Drilling Pad will be graded and compacted, and composed of native materials.

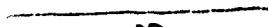
PROPOSED WELL SITE
 M.C.U. G-21A
 Original Elev. 4450.0'



RECEIVED

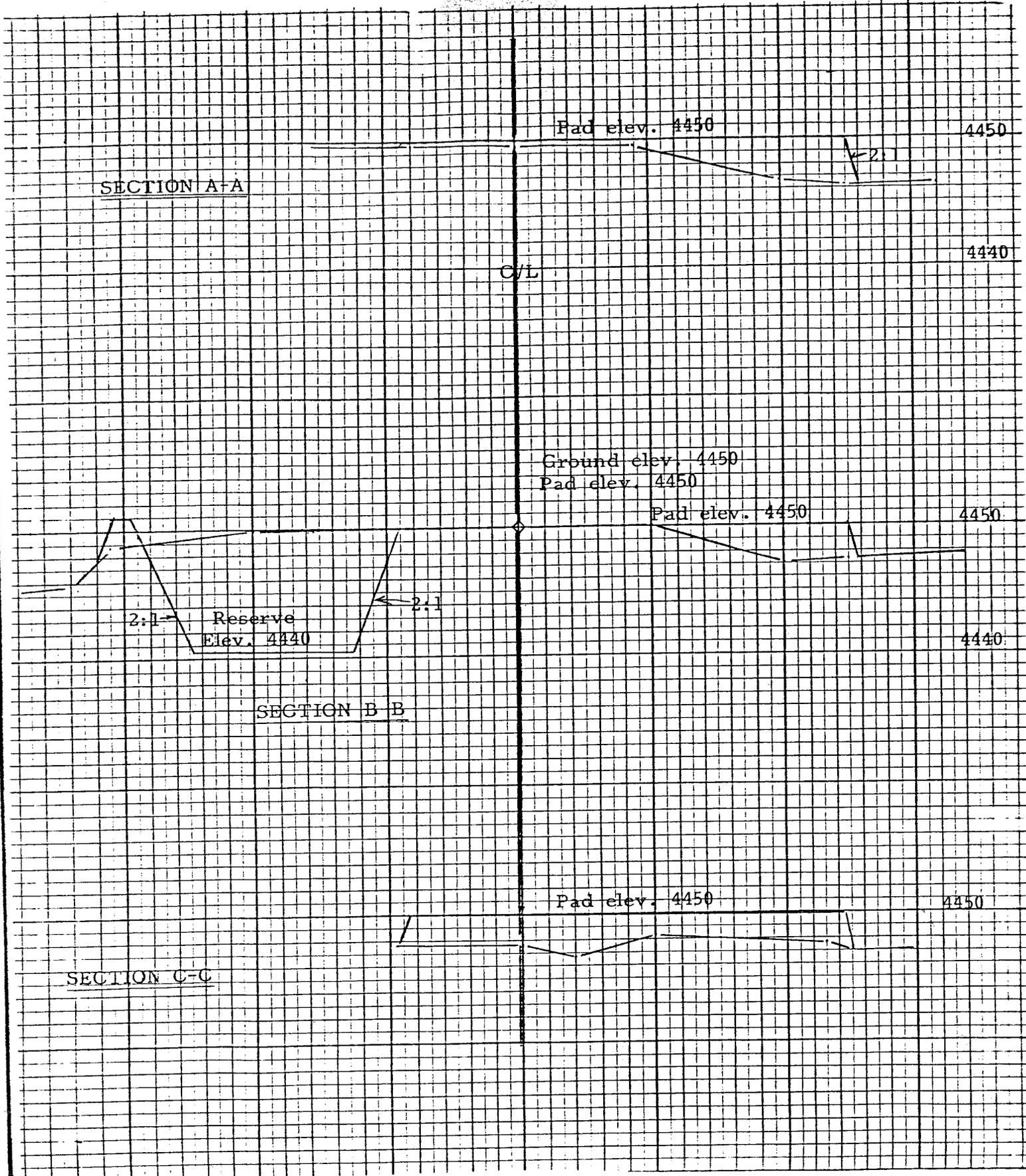
DEC 28 1983

DIVISION OF
 OIL, GAS & MINING

Original Contour 
 Reference Point 
 Graded Proposal 

THE SUPERIOR OIL CO.
 CORTEZ-CAMPER DISTRICT
 ENGINEERING DEPARTMENT
**RIG LAYOUT & DRILL
 PAD CROSS SECTION**
 McELMO CREEK UNIT No. G-21A
 Sec. 13, T. 41S. - R. 24 E.
 San Juan County, Utah
 BY JES DATE 12-8-83
 SCALE 1" = 50' REVISED





Horizontal scale: 1" = 50'
Vertical scale: 1" = 10'

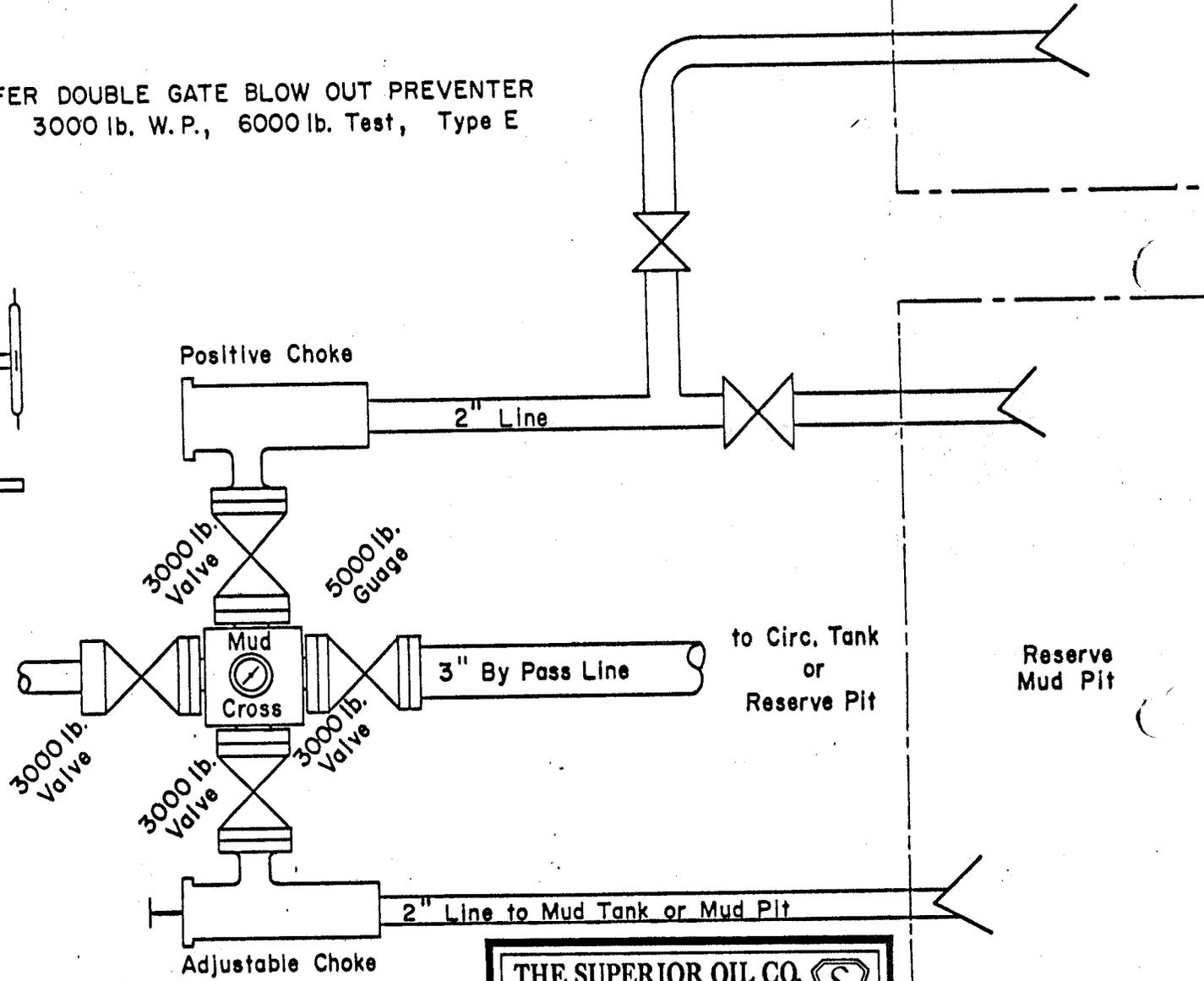
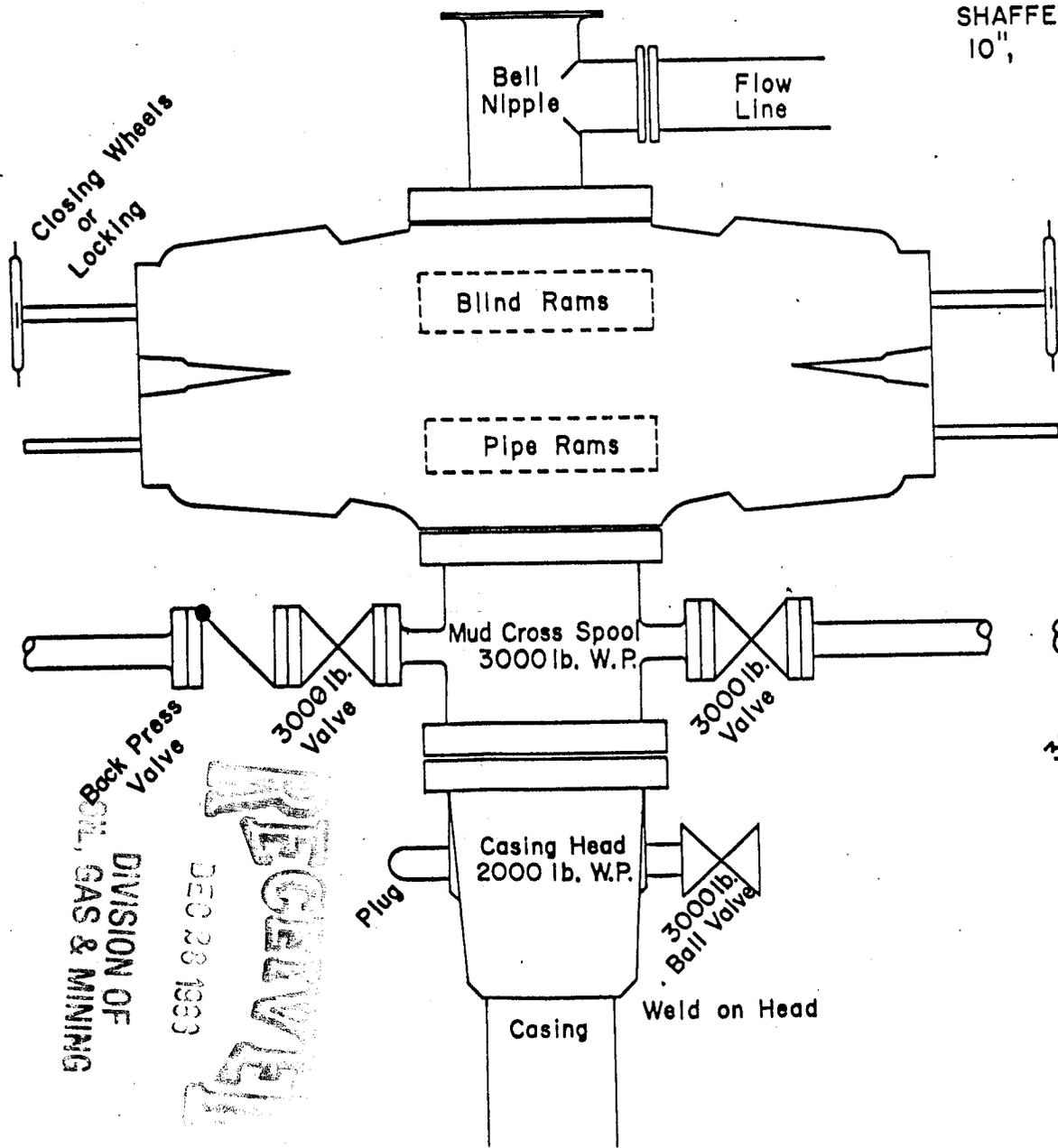
RECEIVED
DEC 28 1983

THOMAS Engineering Inc.

25 N. Lincoln
Cortez, Colorado
365-4496

DIVISION OF
OIL, GAS & MINING

SHAFFER DOUBLE GATE BLOW OUT PREVENTER
 10", 3000 lb. W.P., 6000 lb. Test, Type E



DIVISION OF OIL, GAS & MINING

DEC 28 1933

RECEIVED

THE SUPERIOR OIL CO. 
 CORTEZ-CASPER DISTRICT
 ENGINEERING DEPARTMENT

**SCHEMATIC DIAGRAM
 OF PRESSURE CONTROL
 EQUIPMENT**

BY JEG DATE 6/25/70
 SCALE NONE REVISED

OPERATOR Superior Oil Co. DATE 12-28-83
WELL NAME McElmo Creek Unit #G-21A
SEC NENW 13 T 41S R 24E COUNTY San Juan

43-037-30974
API NUMBER

Indian
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/> INDEX	<input type="checkbox"/> MAP	<input type="checkbox"/> HL
<input type="checkbox"/> NLD	<input type="checkbox"/>	<input type="checkbox"/> PI

PROCESSING COMMENTS:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12/29/83
BY: [Signature]

CHIEF PETROLEUM ENGINEER REVIEW:

12/29/83 ✓
Water injection well.

APPROVAL LETTER:

SPACING: A-3 McElmo Creek c-3-a _____
UNIT CAUSE NO. & DATE
 c-3-b c-3-c

SPECIAL LANGUAGE:

Water

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT _____

c-3-b

c-3-c

APPROVED BY _____
DATE _____

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

VERIFY LEGAL AND SUFFICIENT DRILLING WATER

December 29, 1983

Superior Oil Company
P. O. Drawer G
Cortez, Colorado 81321

RE: Well No. McElmo Creek Unit G-21A
NENW Sec. 13, T. 41S, R. 24E
867' FNL, 1883' FWL
San Juan County, Utah

Gentlemen:

✓ Insofar as this office is concerned, approval to drill the above referred to water injection well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Prior to spudding, a copy of the Utah Division of Water Rights (Phone No. 801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void.

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

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30974.

Sincerely,


R. J. Firth
Chief Petroleum Engineer

RJF/as
cc: Branch of Fluid Minerals
Bureau of Indian Affairs
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRI... ATE*
(Other instructor
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-370	
2. NAME OF OPERATOR Superior Oil Company		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 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1883' FWL, 867' FNL, Sec. 13, NE/NW		8. FARM OR LEASE NAME	
14. PERMIT NO. 13-037-30974		9. WELL NO. #G-21A	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) KB: 4463'; GL: 4450'		10. FIELD AND POOL, OR WILDCAT Greater Aneth Field	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T41S, 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>First Sellable Oil</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

On March 28, 1984, Superior Oil first produced sellable oil from the subject well.

RECEIVED

APR 5 1984

DIVISION OF
OIL, GAS & MINING

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

SIGNED David B. Jensen TITLE Engineer DATE March 30, 1984
DAVID B. JENSEN
 (This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1000
SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESRV. Other _____

2. NAME OF OPERATOR
Superior Oil Company

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)
 At surface 1883' FWL, 867' FNL, Sec. 13
 At top prod. interval reported below Same NE NW
 At total depth Same

RECEIVED

APR 16 1984

DIVISION OF OIL
GAS & MINING

14. PERMIT NO. 43-037-30974 | DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-370
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo
 7. UNIT AGREEMENT NAME
McElmo Creek Unit
 8. FARM OR LEASE NAME
 9. WELL NO.
#G-21A
 10. FIELD AND POOL, OR WILDCAT
Greater Aneth
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 13, T41S, R24E, S1M
 12. COUNTY OR PARISH
San Juan
 13. STATE
Utah

15. DATE SPUDDED 2/16/84 | 16. DATE T.D. REACHED 3/7/84 | 17. DATE COMPL. (Ready to prod.) March 31, 1984 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB: 4463'; GL: 4450' | 19. ELEV. CASINGHEAD 4451'

20. TOTAL DEPTH, MD & TVD 5464' | 21. PLUG, BACK T.D., MD & TVD 5412' | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY ROTARY TOOLS 0-5464' | CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5148'-5154' Upper Ismay | 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, SPL, SP, GR, CNL, FDC, Caliper, Proximity Log, CBL/VDL | 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.50	150'	17-1/2"	180 sx (282 C.F.) 'B') 2%	CaCl2
9-5/8"	36	1317'	12-1/4"	545 sx (877 CF) BJ Lite +	10#/sk Gilsonite
7"	23	5464'	8-3/4"	514 sx 'B' (586 CF) + 1.7%	D-29 + 0.3% R-5

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5139'	

31. PERFORATION RECORD (Interval, size and number)
5148'-5154' @ 2 JSPP
5203'-5206' @ 4 JSPP

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5204'-5205'	150 sx Class B cmt + 1% CaCl2
5203'-5206'	500 gals 28% HCl
5148'-5154'	1000 gals 28% HCl

33. PRODUCTION

DATE FIRST PRODUCTION 4/2/84 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Cabot 228 Pumping Unit, 2 1/2" x 1 1/2" x 18' RHBM Pump | WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/6/84	24			57 BPD	41 MCFD	7 BPD	719 GOR
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
20 psi	20 psi		57 BPD	41 MCFD	7 BPD	40.5	

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

35. LIST OF ATTACHMENTS

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

SIGNED David B. Jensen | TITLE ENGINEER | DATE April 11, 1984

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

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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Upper Ismay	5076'	5194'	Limestone, Anhydrite, & Dolomite
Lower Ismay	5194'	5230'	Limestone, Anhydrite, & Dolomite
Desert Creek	5242'	5424'	Limestone, Anhydrite, & Dolomite

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	Surface	
Navajo	800' (Estimated)	
Chinle	1325' (Estimated)	
DeChelly	2281'	
Hermosa	4265'	
U. Ismay	5076'	
L. Ismay	5194'	
Gothic Shale	5230'	
Desert Creek	5242'	
Chimney Rock	5424'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TR.
(Other instruct
verse side)

CATE*
OR re-

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		2. NAME OF OPERATOR SUPERIOR OIL COMPANY		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 1883' FWL; 867' FNL, Section 13		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-370		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo		7. UNIT AGREEMENT NAME McElmo Creek Unit		8. FARM OR LEASE NAME		9. WELL NO. #G-21A		10. FIELD AND POOL, OR WILDCAT Greater Aneth		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T41S, R24E, SIM		12. COUNTY OR PARISH San Juan		13. STATE Utah	
14. PERMIT NO. 34-037-30974				15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB: 4463'; GL: 4450'				16. PERMIT NO. APR 23 1984		17. 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"/>	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) Drilling	<input type="checkbox"/>		
(Other)	<input type="checkbox"/>			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

- 2-16-84 Spud 12 1/4" hole. Opened to 17 1/2". Set 13-3/8", 54.50#, J-55 STC casing at 150'.
- 2-17-84 Cemented w/180 sx (282 cu. ft.) 'B' cement + 2% CaCl. Cement to surface using 3 jts. 1" pipe in annulus w/100 sx (157 cu.ft.) 'B' cement + 3% CaCl.
- 2-19-84 Ran 9-5/8", 36#, K-55, STC casing to 1317' in 12 1/4" hole. Cemented w/545 sx (877 cu.ft.) BJ Lite cement + 10#/sk Gilsonite + 0.4% A-2 and 150 sx (175 cu.ft.) 'B' + 2% CaCl. Pumped 125 sx (146 cu.ft.) 'B' + 3% CaCl down annulus. Cemented to surface w/50 sx (58 cu.ft.) 'B' + 3% CaCl.
- 3-7-84 Reached TD of 5464', 8-3/4" hole.
- 3-8-84 Ran open hole logs.
- 3-9-84 Ran 7", 23#, J-55, STC casing to 5464'. Cemented w/514 sx (586 cu.ft.) 'B' + 1.7% D-29 + 0.3% R-5.

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

SIGNED David B. Jensen TITLE ENGINEER DATE 4/18/84
 DAVID B. JENSEN

(This space for Federal or State office use)

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

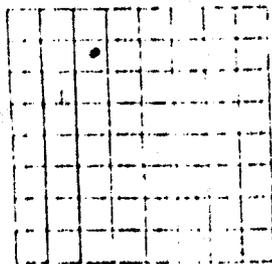
*See Instructions on Reverse Side

PLEASE TYPE OR USE BLACK INK ONLY

COMPLETION & TEST DATA BY PRODUCING FORMATION

(To be filed within 30 days after drilling is completed)

API NO. _____



Location of well on section and outline of lease

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING
 Room 4241 State Office Building
 Salt Lake City, Utah 84114

COUNTY LEASE NO.

COUNTY SAN JUAN SEC. 13 TWP. T41S RGE. R24E
 COMPANY OPERATING SUPERIOR OIL COMPANY
 OFFICE ADDRESS 600 17th STE. 1500S
 TOWN DENVER STATE ZIP CO 80202
 FARM NAME McELMO CREEK WELL NO. G-21A
 DRILLING STARTED 2-16-84 DRILLING FINISHED 3-9-1984
 DATE OF FIRST PRODUCTION 3-28-84 COMPLETED 3-31-84
 WELL LOCATED SW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$
453 FT. FROM SL OF $\frac{1}{4}$ SEC. & 563 FT. FROM WL OF $\frac{1}{4}$ SEC.
 ELEVATION DERRICK FLOOR 4462' GROUND 4450'

TYPE COMPLETION

Single Zone X
 Multiple Zone _____
 Casinghead _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
UPPER ISMAY	5076	5194			
LOWER ISMAY	5194	5230			
DESERT CREEK	5242	5424			

CASING & CEMENT

Casing Set				Cag. Test		Cement		
Size	Wgt.	Grade	Feet	Pl	Sox	Fillup	Top	
13 3/8	54.50	J-55	150'		180			SURFACE
9 5/8	36	K-55	1317'		545			SURFACE
7	23	J-55	5464'		514			3760'

TOTAL DEPTH 5464

FORMATION	LOWER ISMAY	UPPER ISMAY	
SPACING & SPACING ORDER NO.			
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	OIL	OIL	
PERFORATED	5203'-5206'	5148'-5154'	
INTERVALS			
ACIDIZED?	500 GALS 28% HCl	1000 GALS 28% HCl	
FRACTURE TREATED?			

INITIAL TEST DATA

Date	3-21-84	4-6-84	
Oil, bbl./day	0	57	
Oil Gravity	N/A	40.5	
Gas, Cu. Ft./day	0 CF	41,000 CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	N/A	719	
Water-Bbl./day	321	7	
Pumping or Flowing	FLOWING	PUMPING	
CHOKE SIZE	N/A	N/A	
FLOW TUBING PRESSURE	0	N/A	

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and is the best of my knowledge and belief.

Telephone (303) 863-2600 DAVID B. JENSEN ENGINEER
 Name and title of representative of company

Subscribed and sworn before me this 30th day of July, 1984
 My Commission expires July 12, 1986
 600 17th St. Suite 1500S
 Denver, Colorado 80202
Debra J. Hicore

ATTACHMENT 1

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

(a) Attached is Form DOGM-UIC-1.

- (b) (1) See attached Land Plat.
(2) Attached is Form DOGM-UIC-2.
(3) See attached wellbore sketch.
(4)

- i. The intervening thickness is over 3800' between the proposed injection interval and the deepest fresh water sand. Furthermore, all fresh water sands are behind 7" production casing. The annulus pressure will be monitored to insure no behind pipe communication occurs.
- ii. Maximum Estimated Surface Pressure: 2800 psig
Maximum Estimated Rate: 2000 BWPD.

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1325'(Est.)	Shale
9-5/8" Surface Casing	1317'	
DeChelly	2281'	Sandstone
Organ Rock	2510'	Shale
Hermosa	4265'	Limestone
Ismay	5076'	Limestone
Gothic	5230'	Shale
Desert Creek	5242'	Limestone
Chimney Rock	5424'	Shale

(5)

- i. A throttling valve will be installed on the wellhead to control injection rates and pressures.
- ii. The source of injection water will be Superior's production wells within the McElmo Creek Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5300' and 5400' respectively.
- iii. The analysis of injection water is as follows:
(as parts per million).

PH: 6.5	Ca: 13770	SO4: 25
CL: 16700 ppm	Mg: 11421	H2S: 30
Fe: 3	HC03: 109.8	Ba: --
CaCo3: 18470	CO3: -	Specific Gravity: 1.0553

Well #G-21A

(5) Cont.

iv. The proposed injection zones are the Ismay and Desert Creek formations. Both zones are carbonate formations consisting of limestone, anhydrite and dolomite. The formations extend throughout the Paradox Basin and are underlain by the Chimney Rock Shale and are overlain by the Hermosa Limestone.

v. All fresh water zones are behind surface casing.

vi. The analysis of formation water (Desert Creek) is as follows: (as parts per million).

PH: 6.5	Ca: 3,240	SO4: 175
CL: 32000 ppm	Mg: 1,118	H2S: 30
Fe: 1.0	HCO3: 224	Ba: -
CaCO3: 12700	CO3: -	Specific Gravity: 1.035

(Sample from MCU #H-22 since no water could be extracted from MCU #G-21A sample.)

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

(7) N/A.

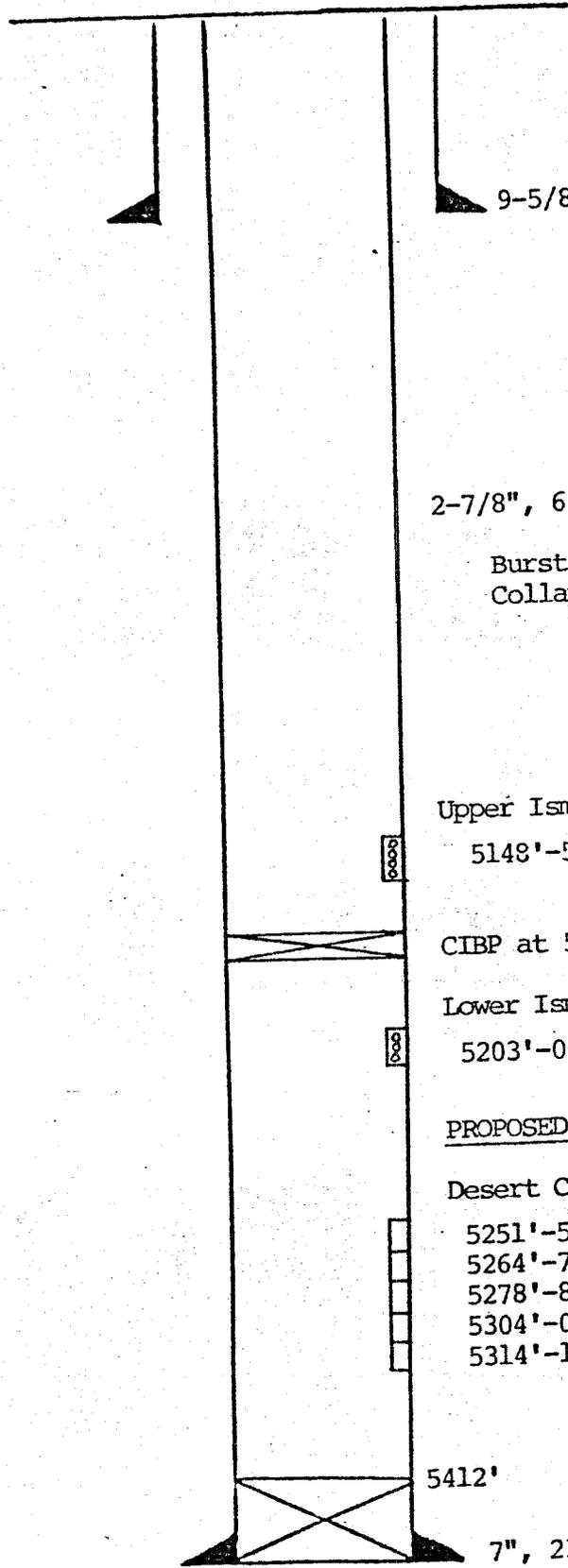
(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

(9) There are not defective wells in this area.

(10) N/A.

McELMO CREEK UNIT #G-21A
 GREATER ANETH FIELD
 SAN JUAN COUNTY, UTAH

WELLBORE DIAGRAM



9-5/8", 36#, K-55 @ 1317'

Capacities (bbls/ft)

7":	0.0393
2-7/8"-7":	0.0313
2-7/8":	0.00579

2-7/8", 6.50#, J-55 tubing

Burst: 7260 psi
 Collapse: 7680 psi

Upper Ismay
 5148'-54' @ 2 JSPF

CIBP at 5180'

Lower Ismay
 5203'-06' @ 4 JSPF

PROPOSED PERFORATIONS

Desert Creek
 5251'-58'
 5264'-74'
 5278'-88'
 5304'-08'
 5314'-16'

5412'

7", 23#, J-55 @ 5464'

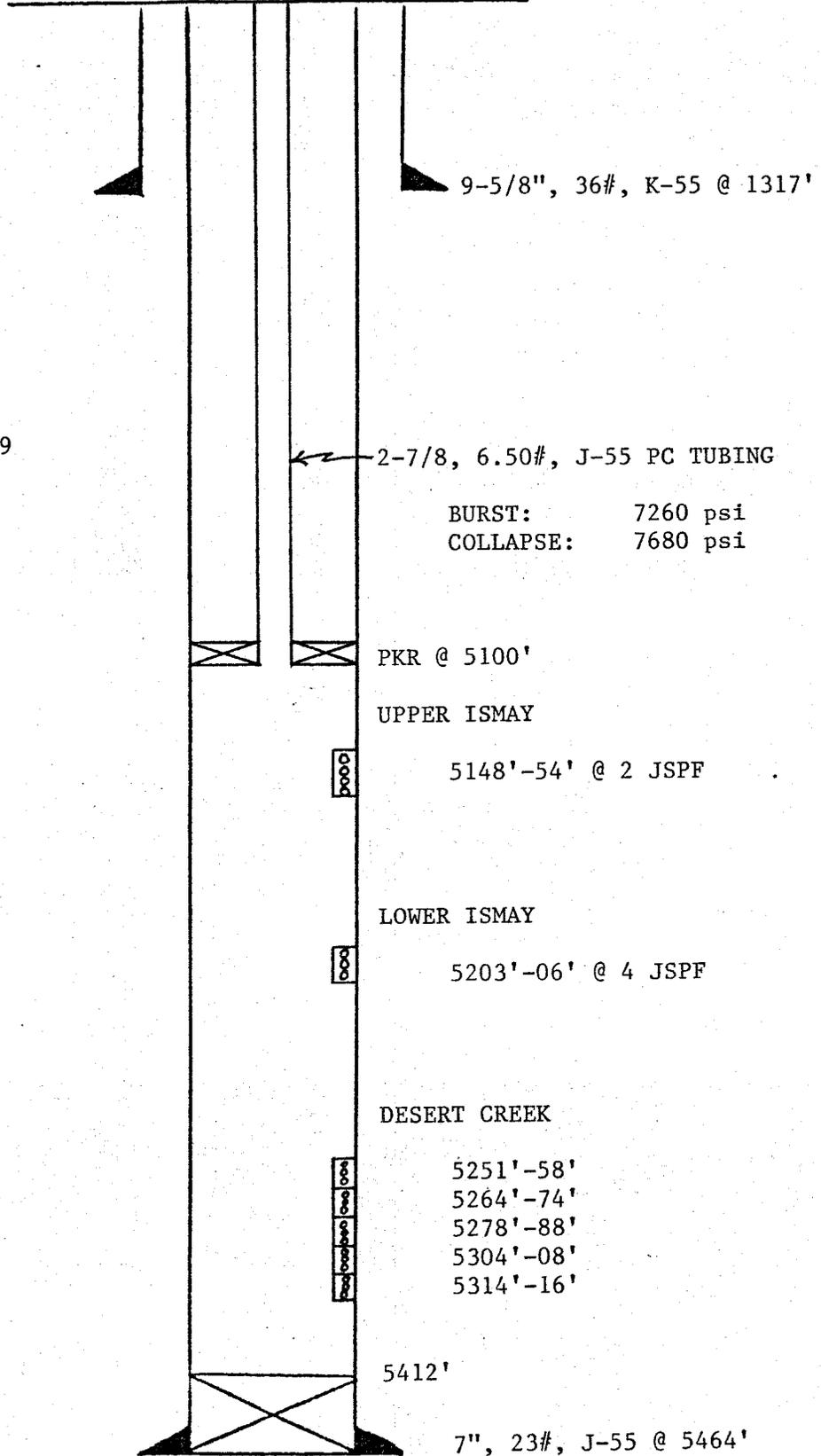
Burst: 4360 psi
 Collapse: 3270 psi

McELMO CREEK UNIT #G-21A
 GREATER ANETH FIELD
 SAN JUAN COUNTY, UTAH

PROPOSED WELLBORE DIAGRAM

CAPACITIES (bbls/ft)

7":	0.0393
2-7/8"-7":	0.0313
2-7/8":	0.00579



9-5/8", 36#, K-55 @ 1317'

← 2-7/8, 6.50#, J-55 PC TUBING

BURST: 7260 psi
 COLLAPSE: 7680 psi

PKR @ 5100'

UPPER ISMAY

5148'-54' @ 2 JSPF

LOWER ISMAY

5203'-06' @ 4 JSPF

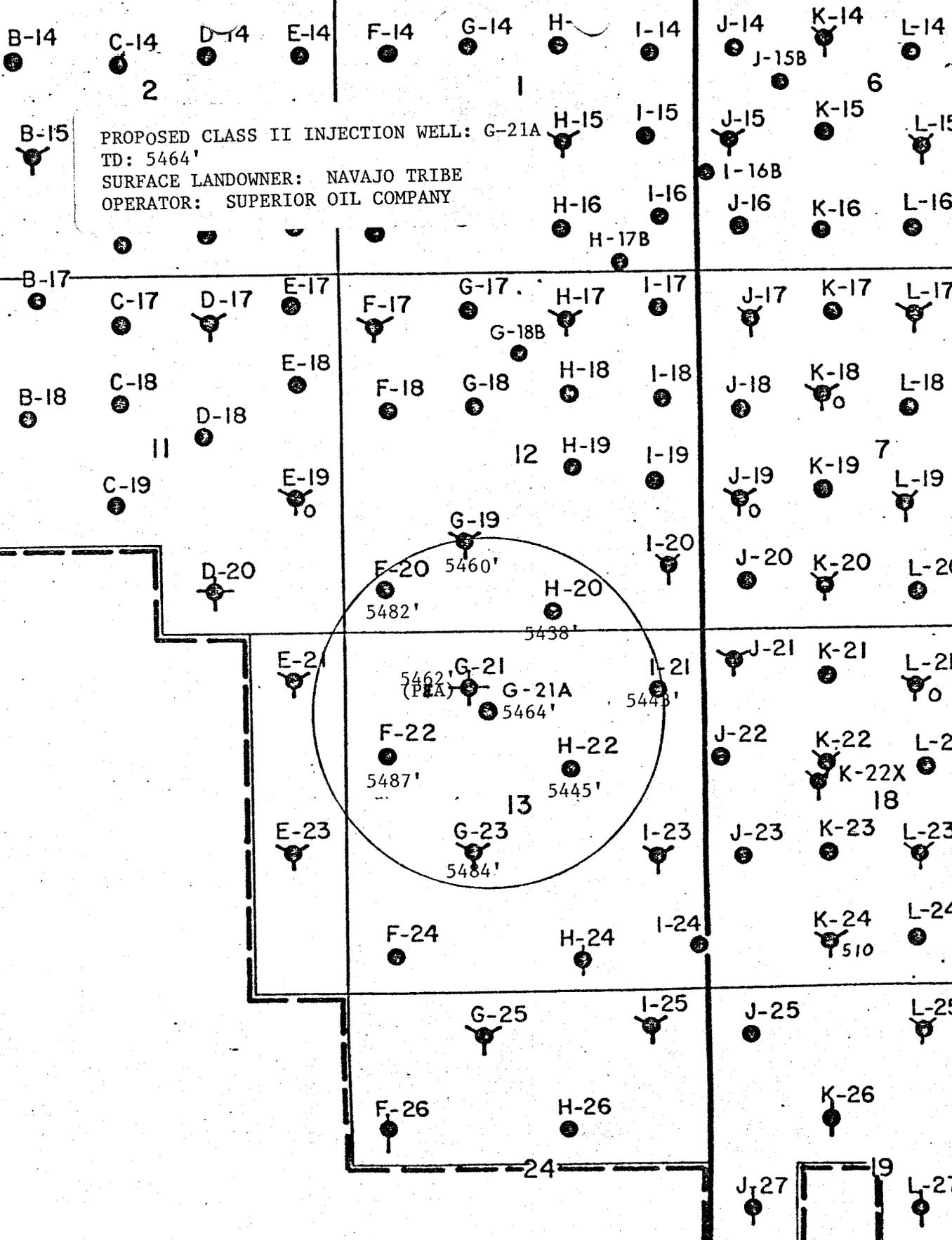
DESERT CREEK

5251'-58'
 5264'-74'
 5278'-88'
 5304'-08'
 5314'-16'

5412'

7", 23#, J-55 @ 5464'

BURST: 4360 psi
 COLLAPSE: 3270 psi



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back 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. 14-20-603-370
2. NAME OF OPERATOR SUPERIOR OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
3. ADDRESS OF OPERATOR 600 17th Street, Suite 1500S, Denver, CO 80202		7. UNIT AGREEMENT NAME McELMO CREEK UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1883' FWL; 867' FNL; Section 13		8. FARM OR LEASE NAME
14. PERMIT NO. 34-037-30974		9. WELL NO. #G-21A
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB: 4463'; GL: 4450'		10. FIELD AND POOL, OR WILDCAT GREATER ANETH
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 13, T41S, R24E, SLM
		12. COUNTY OR PARISH SAN JUAN
		13. STATE UTAH

NB 1/4 NW 4

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

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

(Other) Convert to water injection

(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. NU and test BOP's.
- Knock out CIBP at 5180'.
- Perforate Desert Creek Zone I (5251'-58'; 64'-74'; 78'-88'; 5304'-08'; 14'-16'/1 JSPF).
- Acidize Desert Creek Zone I w/5000 gals 28% HCl.
- RIH w/injection equipment and place well on injection.
- RDMO.

RECEIVED
AUG 2 1984
DIVISION OF OIL
GAS & MINING

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

SIGNED David B. Jensen TITLE ENGINEER DATE 7-30-84
DAVID B. JENSEN

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

orig file
cc R. Firth

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

January 14, 1985

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

RECEIVED

FEB 0 1985

Attention: Ms. Dianne Nielson, Director

DIVISION OF OIL
GAS & MINING

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

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

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

PERMITS ONLY

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

(303) 298-2577

RON

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

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

Very truly yours,



R. D. Baker
Environmental & Regulatory Manager - West

Enclosure

G-214

415.24E 13 W110
SUPERIOR

orig file
cc R. Firth

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

January 14, 1985

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

RECEIVED

FEB 0

DIVISION OF OIL
GAS & MINING

Attention: Ms. Dianne Nielson, Director

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

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

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

PERMITS ONLY

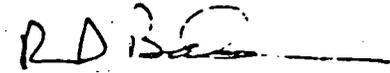
Mobil Oil Corporation
P.O. Box 5444
Denver, Colorado 80217-5444
Attention: R. D. Baker (303) 298-2577

RON

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

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

Very truly yours,



R. D. Baker
Environmental & Regulatory Manager - West

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

MAY 28 1985

DIVISION OF OIL
GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
MOBIL OIL, AS AGENT FOR 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

1883' FWL; 867' FNL; Section 13

14. PERMIT NO.
43-037-30974

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB:4463'; GL: 4450'

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-370

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
MCELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.
G-21A

10. FIELD AND POOL, OR WILDCAT
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 13, T41S, R24E, SLM

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

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

Due to high formation pressure, the conversion of this well to water injection has been delayed. (Reference your memo of 5/4/85 and our Sundry Notice of 7/30/84).

18. I hereby certify that the foregoing is true and correct
SIGNED W. H. Edwards TITLE Regulatory DATE 5/20/85
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

3

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603.370

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

-

9. WELL NO.

G21A

10. FIELD AND POOL, OR WILDCAT

Greater Aneth.

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

Sec 13, T41S, R24E

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 Injection Conversion

2. NAME OF OPERATOR
Mobil Oil Corporation as Agent for Superior Oil

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
1883' FNL, 867' FWL

RECEIVED

OCT 15 1985

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, or, etc.)
KB: 4463'; GL: 4450' DIVISION OF GAS & MINING

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

Convert to Inj

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

We plan to proceed w/ original plan to convert well to injection as follows:
1. POOH w/ production equipment.
2. R1H w/ full bore packer and squeeze upper 15may perfs 5148/54' w/ 50 sx. POOH.
3. R1H w/ bit and scraper and DO cement and CIBP at 5180'.
4. Perforate 5202/12', 5250/58', 5263/74', 5278/88', 5304/08, 5314/16, 5328/32. and 5370/78' w/ 2 JPF.
5. Acidize perfs w/ 6000 gals 28% HCl.
6. Swab back load.
7. Run CO2 compatible 2-7/8" inj tubing and packer.

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

SIGNED

[Signature]

TITLE

SR Staff Op Engr.

DATE

10.8.85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

UIC
(original sent)

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 9, 1984

Superior Oil Company
600 17th Street Suite 1500S
Denver, Colorado 80202

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-045

Administrative approval is hereby granted to convert the below referenced well to an enhanced recovery water injection well. 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.

McElmo Creek Unit Well No G-21A
Section 13, Township 41 South, Range 24 East
San Juan County, Utah

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

Best regards,

A handwritten signature in black ink that reads "Dianne R. Nielson".

Dianne R. Nielson
Director

DN/CBF/mfp
010

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

---ooOoo---

IN THE MATTER OF THE APPLICATION : CAUSE NO. UIC-045
OF SUPERIOR OIL COMPANY FOR :
ADMINISTRATIVE APPROVAL TO INJECT :
WATER INTO WELL NO. G-21A, :
SECTION 13, TOWNSHIP 41 SOUTH, :
RANGE 24 EAST, SAN JUAN COUNTY, :
UTAH :

---ooOoo---

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

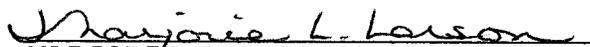
Notice is hereby given that Superior Oil Company, 600 17th Street
Suite 1500S, Denver, Colorado, 80202 has requested administrative
approval from the Division to convert the McElmo Creek Unit Well No.
G-21A located in the NE1/4 NW1/4, Section 13, Township 41 South, Range 24
East, San Juan County, Utah to an enhanced recovery well as follows:

INJECTION INTERVAL: Ismay and Desert Creek Formations 5148' to 5316'
MAXIMUM INJECTION PRESSURE: 2800 psi
MAXIMUM INJECTION RATE: 2000 Barrels per day

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: Division of Oil,
Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

DATED this 7th day of September, 1984.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING


MARJORIE L. LARSON
Administrative Assistant



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

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

RE: Cause No. UIC-045

Gentlemen:

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 19th day of September. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Marjorie Larson".

MARJORIE L. LARSON
Administrative Assistant



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

San Juan Record
Legal Advertizing
Monticello, Utah 84535

RE: UIC-045

Gentlemen:

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 19th day of September. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Marjorie Larson".

MARJORIE L. LARSON
Administrative Assistant

AFFIDAVIT OF PUBLICATION

PUBLIC NOTICE

BEFORE THE DIVISION OF OIL,
GAS AND MINING, DEPART-
MENT OF NATURAL RE-
SOURCE, STATE OF UTAH

IN THE MATTER OF THE AP-
PLICATION OF SUPERIOR OIL
COMPANY FOR ADMINISTRA-
TIVE APPROVAL TO INJECT
WATER INTO WELL NO. G-21A,
SECTION 13, TOWNSHIP 41
SOUTH, RANGE 24 EAST, SAN
JUAN COUNTY, UTAH

CAUSE NO. UIC-045

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

Notice is hereby given that
Superior Oil Company, 600 17th
Street Suite 1500S, Denver,
Colorado, 80202 has requested
administrative approval from the
Division to convert the McElmo
Creek Unit Well No. G-21A lo-
cated in the NE1/4NW1/4, Section
13, Township 41 South, Range 24
East, San Juan County, Utah to
an enhanced recovery well as
follows:

INJECTION INTERVAL: Ismay
and Desert Creek Formations
5118 feet to 5316 feet

MAXIMUM INJECTION PRES-
SURE: 2800 psi

MAXIMUM INJECTION RATE:
2000 Barrels per day

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. Ob-
jections, if any, should be mailed
to: Division of Oil, Gas and
Mining, 4241 State Office Build-
ing, Salt Lake City, Utah 84114.

DATED this 7th day of Sep-
tember, 1984.

STATE OF UTAH
DIVISION OF OIL, GAS AND
MINING

s/MARJORIE L. LARSON
Administrative Assistant

Published in The San Juan Record
September 19, 1984.

I, Joyce Martin, being 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 of application for administrative approval

Cause No. UIC-045

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 1 issues, the first
publication having been made on September 19, 1984.

and the last publication having been made on _____

Signature

Joyce A. Martin
Publisher

Subscribed and sworn to before me this 19th
day of September, A.D. 1984.

Frederic K. Williams

Notary Public
Residing at Monticello, Utah

My commission expires December 2, 1987

AFFIDAVIT OF PUBLICATION

PUBLIC NOTICE

BEFORE THE DIVISION OF OIL,
GAS AND MINING, DEPART-
MENT OF NATURAL RE-
SOURCE, STATE OF UTAH

IN THE MATTER OF THE AP-
PLICATION OF SUPERIOR OIL
COMPANY FOR ADMINISTRA-
TIVE APPROVAL TO INJECT
WATER INTO WELL NO. G-21A,
SECTION 13, TOWNSHIP 41
SOUTH, RANGE 24 EAST, SAN
JUAN COUNTY, UTAH

CAUSE NO. UIC-045

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

Notice is hereby given that
Superior Oil Company, 600 17th
Street Suite 1500S, Denver,
Colorado, 80202 has requested
administrative approval from the
Division to convert the McElmo
Creek Unit Well No. G-21A lo-
cated in the NE1/4NW1/4, Section
13, Township 41 South, Range 24
East, San Juan County, Utah to
an enhanced recovery well as
follows:

INJECTION INTERVAL: Ismay
and Desert Creek Formations
5148 feet to 5316 feet

MAXIMUM INJECTION PRES-
SURE: 2800 psi

MAXIMUM INJECTION RATE:
2000 Barrels per day

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. Ob-
jections, if any, should be mailed
to: Division of Oil, Gas and
Mining, 4241 State Office Build-
ing, Salt Lake City, Utah 84114.

DATED this 7th day of Sep-
tember, 1984.

STATE OF UTAH
DIVISION OF OIL, GAS AND
MINING

s/MARJORIE L. LARSON
Administrative Assistant

Published in The San Juan Record
September 19, 1984.

I, Joyce Martin, being 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 of application for administrative approval

Cause No. UIC-045

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 1 issues, the first
publication having been made on September 19, 1984.
and the last publication having been made on _____

Signature

Joyce A. Martin
Publisher

Subscribed and sworn to before me this 19th
day of September, A.D. 1984.

Reginald K. Adams
Notary Public
Residing at Monticello, Utah

My commission expires December 2, 1987

Affidavit of Publication

RECEIVED ADM-358

SEP 27 1984

DIVISION OF OIL
GAS & MINING

STATE OF UTAH,
County of Salt Lake

SS.

Cheryl Gierloff

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

IN THE MATTER OF THE APPLICATION OF SUPERIOR OIL COMPANY FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELL NO. G-21A, SECTION 13, 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, 600 17th Street, Suite 1500S, Denver, Colorado, 80202 has requested administrative approval from the Division to convert the McElmo Creek Unit Well No. G-21A located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 13, Township 41 South, Range 24 East, San Juan County, Utah to an enhanced recovery well as follows:

INJECTION INTERVAL: Isinay and Desert Creek Formations 5148' to 5316'

MAXIMUM INJECTION PRESSURE: 2800 psi

MAXIMUM INJECTION RATE: 2000 Barrels per day

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: Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

DATED this 7th day of September, 1984.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
MARJORIE L. LARSON
Administrative Assistant

E-8:

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

In the matter of the application of Superior

Oil Company

was published in said newspaper on

September 17, 1984

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this24th..... day of
.....September..... A.D. 19.84.....

B. J. Davis

Notary Public

My Commission Expires

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



Affidavit of Publication

ADM-358

STATE OF UTAH,
County of Salt Lake

SS.

Cheryl Gierloff

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

IN THE MATTER OF THE APPLICATION OF SUPERIOR OIL COMPANY FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELL NO. G-21A, SECTION 13, 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, 600 17th Street Suite 1500S, Denver, Colorado, 80202 has requested administrative approval from the Division to convert the McElmo Creek Unit Well No. G-21A located in the NE 1/4, Section 13, Township 41 South, Range 24 East, San Juan County, Utah to an enhanced recovery well as follows:

INJECTION INTERVAL: Ismay and Desert Creek Formations 5140' to 5316'

MAXIMUM INJECTION PRESSURE: 2800 psi

MAXIMUM INJECTION RATE: 1000 Barrels per day

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: Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

DATED this 7th day of September, 1984.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
MARJORIE L. LARSON
Administrative Assistant

E-83

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

In the matter of the application of Superior

Oil Company

was published in said newspaper on

September 17, 1984

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 24th day of

September A.D. 1984

B. T. Davis

Notary Public

My Commission Expires

March 1, 1988



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

DEC 09 1985

RULE I-7 (d & e)

DIVISION OF OIL

NOTICE OF (COMMENCEMENT) (TERMINATION) OF INJECTION GAS & MINING
(Circle appropriate heading)

Check Appropriate Classification:

Date of Commencement Termination November 25, 1985

Spinal Well

Enhanced Recovery Injection Well

Enhanced Recovery Project

Well Name McElmo Creek Unit G-21A

Location: Section 13 Twp. 41S Rng. 24E County San Juan

Order No. authorizing Injection UIC-045 Date October 9, 1984

Zone into Which Fluid Injected Lower Ismay, Desert Creek

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 Superior Oil Co - Mobil Oil as Agent

Address P.O. Drawer G, Cortez, Co 81328


Signature

12.2.85
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 DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR. Other Convert to Inj

2. NAME OF OPERATOR
Mobil Oil Corp as Agent for Superior Oil

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)*
 At surface, 867' FNL, 1883' FWL
 At top prod. interval reported below
Same
 At total depth
Same.

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED _____ 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) 11/23/85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* DF. 4462'

20. TOTAL DEPTH, MD & TVD 5464' 21. PLUG. BACK T.D., MD & TVD 5416' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY → ROTARY TOOLS 5464' CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5202/12' Lower Ismay.
5250/5378 Desert Creek.

25. WAS DIRECTIONAL SURVEY MADE _____

26. TYPE ELECTRIC AND OTHER LOGS RUN None

27. WAS WELL CORED _____

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>2 7/8"</u>		<u>5160'</u>

31. PERFORATION RECORD (Interval, size and number)
5202/12', 5250/58', 5263/74', 5278/88', 5304/08', 5314/16', 5328/32', 5370/78'. Perf twice, 2 - 1/2 JPF each time.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>5148/54</u>	<u>50 sx Class B</u>
<u>5202/5378</u>	<u>6294 gals 28% HCl</u>
<u>5140/54</u>	<u>207 sx RFG, 72 sx Class B</u>
<u>5202/5378</u>	<u>6231 gals 28% HCl</u>

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
<u>11/25/85</u>		<u>Injecting</u>

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			<u>→</u>				

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		<u>→</u>				

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

35. LIST OF ATTACHMENTS _____

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

SIGNED [Signature] TITLE Sp Staff Op Engr DATE 12/18/85

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back 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. 14-20-603-370
2. NAME OF OPERATOR Mobil Oil Corp as Agent for 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 1883' FWL, 867' FNL		8. FARM OR LEASE NAME -
14. PERMIT NO.		9. WELL NO. G-21A
15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF: 4462'		10. FIELD AND POOL, OR WILDCAT Greater Aneth
15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF: 4462'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 13, T41S, R24E, SLM
15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF: 4462'		12. COUNTY OR PARISH San Juan
15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF: 4462'		13. STATE Utah

RECEIVED
DEC 23 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"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Convert to Injection</u> <input checked="" type="checkbox"/>	

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

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

11/04/85 MIRU. POOH w/ rods and pump. POOH w/ tubing. RIH w/ bit and scraper, tag bottom @ 5180'. POOH.
 11/05/85 Hydrotested in hole w/ tbg & pkr testing to 6500 psi. Set pkr and squeezed upper Ismay perms 5148/5154' w/ 50 ex Class E cement. Pulled two stds and pres to 1500 psi.
 11/06/85 POOH w/ tbg and pkr. RIH w/ bit and scraper and DO 5' green cement.
 11/07/85 DO cement to 5180'. Tested squeeze to 1500 psi - OK. DO CIBP at 5180' and CO to 5412'. POOH w/ 50 stds.
 11/08/85 Finished POOH. Perforated Ismay 5202/12', Desert Creek 5250/58', 5263/74', 5278/86', 5304/08', 5314/16', 5328/32' and 5370/78'. RIH w/ tbg and pkr.
 11/09/85 Spotted 7 bbls 28% HCl @ 5378'. Set pkr @ 5186'. Acidized perms w/ 6000 gal 28% HCl in three stages. Max pres 2500 psi. Max rate 4.5 BPM. ISIP 1800 psi. Swabbed three hours rec 117 bbls.
 11/11/85 Swabbed rec 260 bbls. Starting FL 1200'. Ending FL 2400'.

(Continued on next page)

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

SIGNED

[Signature]

TITLE

Staff Op Engr

DATE

12/18/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

McElmo Creek Unit G

- 11/12/85 Swabbed 5 hrs. POOH w/ tbg. RIH w/ RBP and pkr. Set plug @ 5180' and pumped sand on plug. POOH.
- 11/13/85 RIH w/ retainer and set. Pumped 50 sx RFC cement followed by 50 sx Class B cement. Well on vaccum. Overdisplaced w/ 10 bbls S/W.
- 11/14/85 Established rate of 3 BPM @ 270 psi. Pumped 28 bbls RFC cement followed by 20 bbls Class B cement. Squeezed to 3000 psi. Reversed out 16 bbls cement. POOH w/ tbg. RIH w/ bit and scraper.
- 11/15/85 DO retainer and 20' green cement.
- 11/16/85 Finished DO cement. POOH. RIH w/ tbg. POOH w/ RBP. RIH w/ bit and scraper.
- 11/18/85 DO cement to 5325'. Tagged bottom @ 5325'. POOH.
- 11/19/85 Reperforated lower Ismay and DC as above w/ 2 JPF. RIH w/ tbg and pkr. Spotted 5.5 bbls 28% HCl @ 5375'. Set pkr @ 5186'. Attempted to break down fm @ 2 BPM.
- 11/20/85 Acidized Ismay and DC w/ 6000 gals 28% HCl in four stages. Ave pres 1300 psi. Ave rate 3.75 BPM. ISIP 1100 psi. Flowed well to tank overnight rec 500 bbls.
- 11/21/85 Well flowing 30 BPH. Released pkr and POOH.
- 11/22/85 RIH w/ Baker Model D pkr and set @ 5160'. POOH.
- 11/23/85 RIH w/ downhole shut off valve, on-off tool hydrotesting to 6500 psi. ND BDFs. NU wellhead. RDMG.
- 11/25/85 Placed well on injection.

sent
1-20-86

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER INJECTION WELL

2. NAME OF OPERATOR
MOBIL OIL CORP AS AGENT OF SUPERIOR OIL

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
1883' FNL, 867' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, ST., OR W.C.)
OF: 4462'

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-370

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
MCELMO CREEK

8. FARM OR LEASE NAME

9. WELL NO.
G-21A

10. FIELD AND POOL, OR WILDCAT
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA
Sec 13, T41S, R24E

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

RECEIVED
JAN 15 1986

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) _____	BEGIN CO2 INJECTION <input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

This well is scheduled to begin CO2 injection during the First Qtr, 1986.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 1/20/86
BY: [Signature]

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

SIGNED: [Signature] TITLE: Sr Staff Op Engr DATE: 1-10-86

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-010
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-370
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER INJECTION WELL		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
2. NAME OF OPERATOR MOBIL OIL CORP AS AGENT OF SUPERIOR OIL		7. UNIT AGREEMENT NAME MCCELMO CREEK
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, CO 81321		8. FARM OR LEASE NAME ---
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1883' FNL, 867' FWL		9. WELL NO. G-21A
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT GREATER ANETH
15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF: 4462'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 13, T41S, 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) <u>REGIN CO2 INJECTION</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

This well was first placed on CO2 injection on February 28, 1986.

RECEIVED
MAR 06 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED *D. C. Collins* TITLE Sr Staff Op Engr DATE 3.4.86
D. C. Collins
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Mobil Oil Corporation

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

May 14, 1986

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

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

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

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

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

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

Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

Injection Wells 1/5
OnlyWESTERN 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	TOWNSHIP	RNG	WELL TYPE	ST T	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
GOTHIC MESA	9-24	SAN JUAN	UT	SE	SW	9-41S-23E	INJ	SI	43-037-16452	14-20-603-242		94-004216
	9-44	SAN JUAN	UT	SE	SE	9-41S-23E	INJ	SI	43-037-16451	14-20-603-242		94-004216
	16-24	SAN JUAN	UT	SE	SW	16-41S-23E	INJ	SI	43-037-16454	14-20-603-243		94-004216
	16-44	SAN JUAN	UT	SE	SE	16-41S-23E	INJ	SI	43-037-16453	14-20-603-243		94-004216
MC ELMO CREEK	A17-1	SAN JUAN	UT	NE	NE	10-41S-24E	INJ	OP	43-037-05592	14-20-603-6148		96-004190
	A17-2	SAN JUAN	UT	NE	NE	10-41S-24E	INJ	SI	43-037-05592	14-20-603-6148		96-004190
	B-13	SAN JUAN	UT	NW	NW	2-41S-24E	INJ	OP	43-037-05701	14-20-603-6509		96-004190
	B-15	SAN JUAN	UT	NW	SW	02-41S-24E	INJ	OP	43-037-05657	14-20-603-6508		96-004190
	D-13	SAN JUAN	UT	NW	NE	2-41S-24E	INJ	OP	43-037-16267	14-20-603-6510		96-004190
	D-15	SAN JUAN	UT	NW	SE	2-41S-24E	INJ	OP	43-037-05656	14-20-603-6147		96-004190
	D-17	SAN JUAN	UT	NW	NE	11-41S-24E	INJ	OP	43-037-15704	14-20-603-5447		96-004190
	E-19	SAN JUAN	UT	NE	SE	11-41S-24E	INJ	OP	43-037-16342	14-20-603-5449		96-004190
	E-21	SAN JUAN	UT	NE	NE	14-41S-24E	INJ	OP	43-037-16343	14-20-603-370		96-004190
	E-23	SAN JUAN	UT	NE	SE	14-41S-24E	INJ	OP	43-037-16344	14-20-603-370		96-004190
	F-11	SAN JUAN	UT	NW	SW	36-40S-24E	INJ	OP	43-037-05743	14-20-603-6146		96-004190
	F-13	SAN JUAN	UT	NW	NW	01-41S-24E	INJ	OP	43-037-16345	14-20-603-4032		96-004190
	F-15A	SAN JUAN	UT	NW	SW	1-41S-24E	INJ	OP	43-037-31149	14-20-603-4032		96-004190
	F-17	SAN JUAN	UT	NW	NW	12-41S-24E	INJ	OP	43-037-15493	14-20-603-4039		96-004190
	F15A	SAN JUAN	UT	NW	SW	01-41S-24E	INJ	OP	43-037-31149	14-20-603-4032		96-004190
	G-18	SAN JUAN	UT	SE	NW	12-41S-24E	INJ	OP	43-037-15494	14-20-603-4039		96-004190
	G-19	SAN JUAN	UT	NE	SW	12-41S-24E	INJ	OP	43-037-05532	14-20-603-5450		96-004190
	G-21	SAN JUAN	UT	NE	NW	13-41S-24E	INJ	SI	43-037-16347	14-20-603-370		96-004190
	G-21A	SAN JUAN	UT	NE	NW	13-41S-24E	INJ	OP	43-037-30974	14-20-603-370		96-004190
	G-23	SAN JUAN	UT	NE	SW	13-41S-24E	INJ	OP	43-037-16348	14-20-603-370		96-004190
G-25	SAN JUAN	UT	NE	NW	24-41S-24E	INJ	OP	43-037-16349	14-20-603-370		96-004190	
H-11	SAN JUAN	UT	NW	SE	36-40S-24E	INJ	OP	43-037-05739	14-20-603-6145		96-004190	
H-13	SAN JUAN	UT	NW	NE	01-41S-24E	INJ	OP	43-037-05708	14-20-603-4032		96-004190	
H-15	SAN JUAN	UT	NW	SE	01-41S-24E	INJ	OP	43-037-05666	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	
I-20	SAN JUAN	UT	SE	SE	12-41S-24E	INJ	OP	43-037-05524	14-20-603-4495		96-004190	

CO₂

Began string
2/28/86

approval to convert ✓
1984

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: MEPNA

FIELD: Greater Aneth LEASE: McElmo Creek

WELL # G-12A 21A SEC. 13 TOWNSHIP 41S RANGE 24E

STATE FED. FEE DEPTH 5464 TYPE WELL INJW MAX. INJ. PRESS. 2800

Rate 2000 BWPD

TEST DATE 9/11/86

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>13 3/8"</u>	<u>150'</u>	<u>180 SX</u>	<u>16#</u>	<u>rate - 739</u>	
<u>INTERMEDIATE</u>	<u>9 5/8"</u>	<u>1317'</u>	<u>545 SX</u>	<u>0</u>	<u>no cum.</u>	
<u>PRODUCTION</u>	<u>7"</u>	<u>5464'</u>	<u>514 SX</u>			

TUBING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>TUBING</u>	<u>2 7/8</u>			<u>1950#</u>		
	<u>packer at 5100' (?)</u>					

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						

TUBING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>TUBING</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						

TUBING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>TUBING</u>						

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Location) Sec ___ Twp ___ Rng ___
(API No.) _____

Suspense
(Return Date) _____
(To - Initials) _____

Other
OPER NM CHG

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

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

Name R. J. FIRTH (Initiated Call) - Phone No. () _____

of (Company/Organization) _____

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

4. Highlights of Conversation: _____

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

Mobil Oil Corporation

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

May 14, 1986

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

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

Attn: R. J. Firth
Associate Director

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

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

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

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

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

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓MEPNA (MOBIL	43-037-30974	G-21A	41S	24E	13	INJW	Y
✓MEPNA (MOBIL	43-037-16344	E-23	41S	24E	14	INJW	Y
✓MEPNA (MOBIL	43-037-16343	E-21	41S	24E	14	INJW	Y
✓MEPNA (MOBIL	43-037-16353	I-25	41S	24E	24	INJW	Y
✓MEPNA (MOBIL	43-037-16349	G-25	41S	24E	24	INJW	Y
✓MEPNA (MOBIL	43-037-16384	V-15	41S	25E	3	INJI	Y
✓MEPNA (MOBIL	43-037-16383	V-13	41S	25E	3	INJW	Y
✓MEPNA (MOBIL	43-037-16157	U-16	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16148	R-13	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16149	R-15	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16378	T-13	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16379	T-15	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16156	U-14	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16152	S-16	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16151	S-14	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16365	O-14	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15969	O-16	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-16363	N-15	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15966	N-13	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15975	Q-16	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15974	Q-14	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15972	P-15	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-16368	P-13	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15960	L-15	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-16355	J-13	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-15959	L-13	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-15963	M-14	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-15957	K-16	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-15954	J-15	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-15956	K-14	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-16361	M-16	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-15498	J-17	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15511	M-20	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15510	M-18	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15505	L-19	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-16360	L-17	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15503	K-20	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-16357	K-18	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-16356	J-19	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15519	P-17	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15515	N-19	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15514	N-17	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15520	P-19	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15517	O-18	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-16373	R-19	41S	25E	9	INJW	Y
✓MEPNA (MOBIL	43-037-15976	R-17	41S	25E	9	INJI	Y
✓MEPNA (MOBIL	43-037-16380	T-17	41S	25E	9	INJW	Y
✓MEPNA (MOBIL	43-037-16374	R-21	41S	25E	16	INJW	Y
✓MEPNA (MOBIL	43-037-31439	P-23A	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15516	N-21	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-16369	P-21	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-16364	N-23	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15507	L-23	41S	25E	18	INJW	Y

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

1-LEC	7-PL
2-LWP	8-SJV
3-DES	9-FILE
4-VLC	
5-RJF	
6-LWP	

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

- Change of Operator (well sold) Designation of Agent
 Designation of Operator **XXX** 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: ** SEE ATTACHED **	API: <u>037-30974</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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- LWP 7. Well file labels have been updated for each well listed above. 9-28-95
- See 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)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

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

- N/A/ Lee* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- ___ 3. The former operator has requested a release of liability from their bond (yes/no) ____ . 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. *ETS 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 4 1995.

FILING

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

COMMENTS

950803 LLC F5/Not necessary!

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 "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

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

5. Lease Designation and Serial No.
14-20-603-370

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 G-21A

9. API Well No.
43-037-30974

10. Field and Pool, or exploratory Area
GREATER ANETH FIELD

11. County or Parish, State
SAN JUAN UTAH

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

2. Name of Operator **Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.**

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)
**SEC. 13 - T41S - R24E
1883' FWL, 867' FNL**

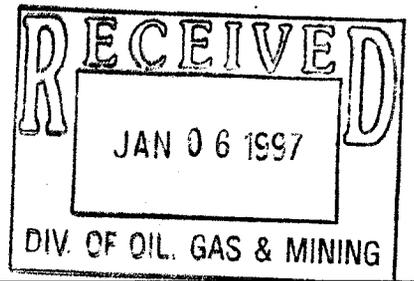
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> 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 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



14. I hereby certify that the foregoing is true and correct
 Signed Shirley Houchins Title SHIRLEY HOUCHINS ENV. & REG. TECHNICIAN Date 01-02-97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

FOR RECORD ONLY

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, or to any officer or employee of any such department or agency, or to any member of the Congress, any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

12/31/96

1 801 651 3600
10:23 81 801

3600

Mobil Rathford

001/001

TO: Shirley @ 2034
call when you receive
Tom

**MCELMO CREEK UNIT G-21A CASING PRESSURE
TOM COCHRANE (970) 564-5210**

*** SUSPECT ISMAY PERFS 5148-54' LEAKING FROM BEHIND THE PIPE
COMMUNICATION TO DESERT CREEK PERFS 5202' AND DEEPER.**

*** DO NOT RIG UP BEFORE RECEIVING CLEARANCE FROM SHIRLEY HOUCHINS,
AFTER SHE RECEIVES CLEARANCE FROM EPA.**

1. PUT ON WATER INJECTION 30 DAYS, THEN SHUT-IN FOR 7 DAYS TO REMOVE CO2 FROM NEAR WELLBORE AND REDUCE RISK OF BLOWOUT (ENVIRONMENTAL/SAFETY).
2. PRESSURE TEST CASING TO 1000#, IF IT HOLDS, SET PLUG IN OOT (ON-OFF TOOL) AND PULL AND EVALUATE TUBING. RE-RUN GOOD TUBING AS PER PRODUCTION TECH RECOMMENDATION, RUN WITH TORQUE TONGS (BRUCE).
3. IF CASING LEAKS, KILL WELL WITH HEAVY BRINE, CARBONATE MUD, OR SNUBBING UNIT, BASED ON BOTTOM HOLE PRESSURE CALCULATION.
4. PULL TUBING AND STINGER. EVALUATE TUBING (PROD TECH).
5. GIH W/PKR & RBP, TEST CASING, ISOLATE ANY CASING LEAKS ABOVE 5115' (PACKER WILL BE SET ABOVE 5115'). IF CASING LEAKS ABOVE 5115', SQUEEZE WITH CMT AS PER OPERATIONS ENGINEER REC.
6. AFTER GOOD CSG TEST ABOVE 5115', GIH W/PROFILE NIPPLE, SEAL ASSEMBLY STINGER FOR MODEL D, 1 JT 2.875" ICL EXT PLASTIC COATED TUBING, GUIBERSON G-6 PKR, OOT, ON GOOD PERMIAN ICL TBG, STING INTO MODEL D @ 5160, SET G-6 PKR @ +/- 5115'.
7. PRESSURE TEST CSG TO 1000# FOR 30 MIN, ND WH NU BOP. SCHEDULE MIT.

**TOM COCHRANE W/ARLENE LEE
12/30/96**

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.

14-20-603-370

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 G-21A

9. API Well No.

43-037-30974

10. Field and Pool, or exploratory Area

GREATER ANETH FIELD

11. County or Parish, State

SAN JUAN UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other INJECTOR

2. Name of Operator Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

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)
SEC. 13 - T41S - R24E (NE/NW)
1883' FWL & 867' FNL

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

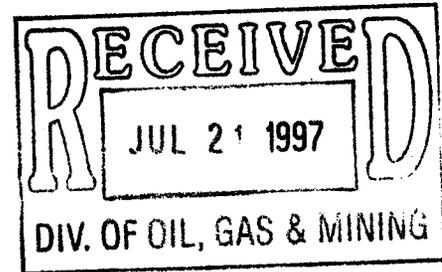
TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other _____
- 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.)*

SEE ATTACHED



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

Signed Shirley Bouchon Title ENV. & REG. TECHNICIAN Date 07-17-97

(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 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.

WO tax credit 9/97

* See Instruction on Reverse Side

ATTACHMENT - FORM 3160-5
McELMO CREEK UNIT #G-21A
14-20-603-247A
NAVAJO TRIBAL
SAN JUAN, UTAH

05-27-97 NOTIFIED NAVAJO EPA /MESSAGE W/MILVIN CAPITAN, MIRU BIG A RIG #36. RU LINES TO BLEED DOWN CSG. BLEED TO 500 PSI. BULLHEAD 10# BRINE DOWN TBG TO CALC KILL WT MUD. CALC @ 13.6#. SDFN

05-28-97 WAIT ON MUD, RU TANKS, SDFN

05-29-97 RIH SET PLUG IN 1.81" PROFILE, BLEED TBG & CSG DOWN TO 0 PSI. ND TREE, NU 7 1/16 5000# BOP. GET OFF OOT, CIRC 14# MUD W/DOWELL PUMP, LATCH BACK ONTO OOT, SPIKE THEN FISH PLUG, 100 PSI ON WELL, NEED HEAVIER MUD. SDFN

05-30-97 RU WIRELINE, RIH & GET BHP-3955 PSI, ATTEMPT TO SET PLU, KILL TBG W/15.5# MUD, FREE UP TOOLS, CIRC WELL W/MUD, PULL OUT OF SEAL ASSY. SDFN.

06-02-97 RIG UP KILL WELL W/100 BBLs OF 16.5 PPG. MUD. POH W/PRODUCTION TBG. & SEAL ASSY. RU TBG TONGS, RIH W/PACKER & BHA, PICK UP & RIH W/CMT LINED TBG TO 2968'. DRIFT TBG WHILE RUNNING IN HOLE. SIFN (PERFS F/5202-5316')

06-03-97 SIP @ 7:30 WAS 0 PSI. RU & RIH W/2 7/8" CMT LINED TBG TO 5160'. DRIFT TBG WHILE RUNNING IN HOLE. STRING INTO BAKER PKR W/SEAL ASSY. POH. SPACE OUT, SET GUIBERSON PACKER @ 5098.59'. RIH & SET TBG. PLUG @ 5098'. SIFN.

06-04-97 RELEASE F/PKR RIG UP & DISPLACE HOLE W/PKR FLUID. POH 2 JTS OF 2 7/8" CMT LINED TBG. SPACE OUT & PICK UP LANDING JT. RIH W/TBG HANGER NIPPLE DOWN BOPE. NIPPLE UP TREE. TEST TO 1000 PSI. OK RIH W/SLICK LINE. SIFN.

06-05-97 SITP @ 7:30 WAS 1500 PSI. SICP @ 7:30 WAS 0 PSI. RIH W/FISHING TOOLS. POH W/RUBBER RING. RIH W/LATCH TOOL, PULL TBG PLUG. POH. FLOW WELL 30 MIN. WELL CLEAN. RIG DOWN NAVAJO WEST RIG #15. FINAL REPORT. (PERF F/5202-5316')

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 "APPLICATION FOR PERMIT -" for such proposals

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

5. Lease Designation and Serial No.

14-20-603-370

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 UNIT G-21A

9. API Well No.

43-037-30974

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator MOBIL PRODUCING TX & NM INC.*

*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM

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)

(NE/NW)SEC. 13, T41S, 24E

1883' FNL & 867' FWL

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

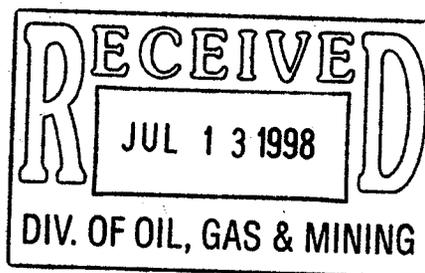
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other MIT & CHART
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(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.)*

SCHEDULED MIT (1998)

ATTACHED MIT & CHART



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

Signed Shirley Houchins

Title SHIRLEY HOUCHINS, ENV. & REG. TECH

Date 7-10-98

(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 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.

* See Instruction on Reverse Side

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator Mobil Date of Test 6-24-98
 Well Name MCLLINDCREEK WIT WELL #G-21A EPA Permit No. _____
 Location SEC 13-T41SR24E Tribal Lease No. 14-20-603-370
 State and County SAN JUAN COUNTY, UTAH

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

his a plug.

<u>TIME</u>	<u>ANNULUS PRESSURE, psi</u>	<u>TUBING PRESSURE, psi</u>
11:40am	1100	2950
11:45am	1095	2950
11:50am	1095	2950
11:55am	1090	2950
12 Noon	1090	2950
12:05pm	1090	2950
12:10pm	1090	2950

RANGE 2500- For Mobil plant at this time.

MAX. INJECTION PRESSURE: 32.00 PSI
 MAX. ALLOWABLE PRESSURE CHANGE: 55.0 PSI (TEST PRESSURE X 0.05)

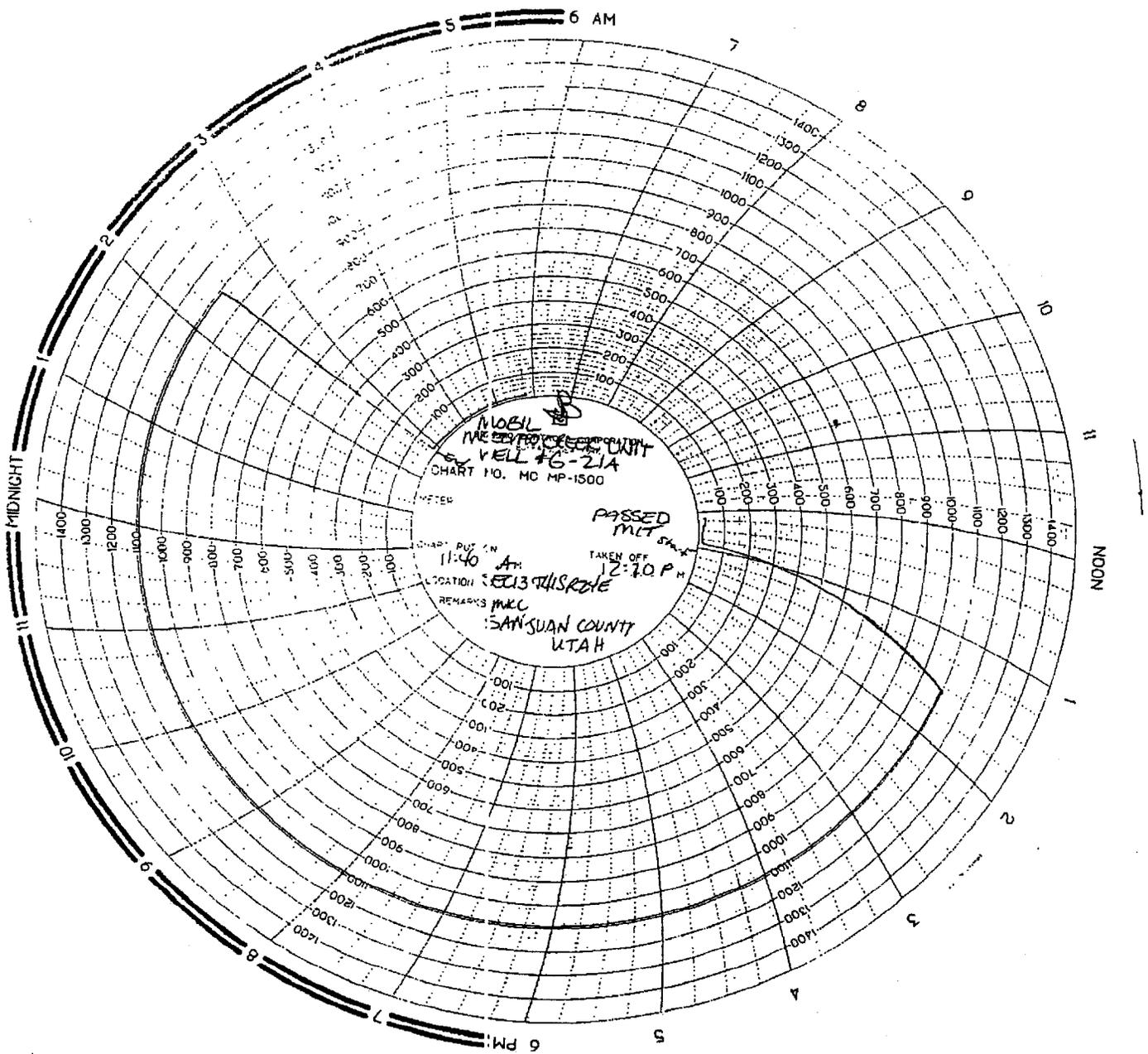
REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).
Small leak at connection, let the company representative know about this. This is at the water truck connection needs only tightening. Also, there is a clear gas substance slightly leaking from 2 HAYWARD IT 13, 1500, Dry leak?
PASSED MIT

Ivan Benavides
 COMPANY REPRESENTATIVE: (Print and Sign)

6-24-98
DATE

Melvin Clark
 INSPECTOR: (Print and Sign)

6-24-98
DATE



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau 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.
14-20-603-370
6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

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

8. Well Name and No.
G-21A

2. Name of Operator
**MOBIL PRODUCING TX & NM INC.*
*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM**

9. API Well No.
43-037-30974

3a. Address
P.O. Box 633, Midland TX 79702

3b. Phone No. (include area code)
(915) 688-2585

10. Field and Pool, or Exploratory Area
GREATER ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**867' FNL & 1883' FWL
SEC. 13, T41S, R24E**

11. County or Parish, State
SAN JUAN UT

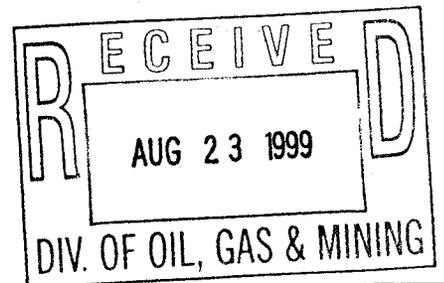
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION					
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" 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 type="checkbox"/> Other _____		
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon			
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal			

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

8-13-99 MIRU DOWELL COILED TBG UNIT, ACIDIZED PERFS FROM 5202-5212', 5250-5285', 5263-5274', 5278-5288', 5304-5308' & 5314-5316' W/750 GALS OF 20% HCL ACID & 3000 GAL OF 20% SXE ACID. SITP @ 7:30 WAS 2750 PSI, SICP WAS 90 PSI.

8-6-99 CALLED NAVAJO EPA WITH INTENT TO DIG & LINE GROUND PIT. NO ANSWER



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

Title
ENVIRONMENTAL & REGULATORY TECHNICIAN

Date **8-19-99**

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.

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.

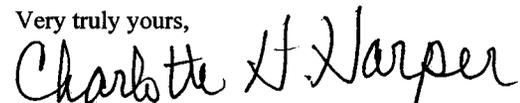
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

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 27 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

XXXXXXXXXXXXXXXXXXXX
Navajo Area Office
NAVAJO REGION

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

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,

DEMMI DENETSONE

Regional Realty Officer

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

MINERAL RESOURCES	
ADM 1	<u>DB/MC</u>
NATV AMM COORD	_____
SOLID MIN TEAM	_____
PERSONNEL TEAM	<u>2</u>
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

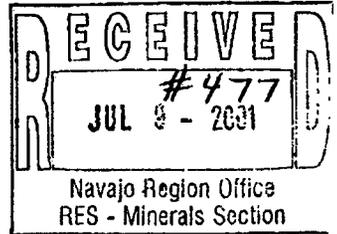
AB 7/12/2001
JK
543
File

June 27, 2001

ExxonMobil
Production

Certified Mail
Return Receipt Requested

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



Change of Name –
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

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

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

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

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

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

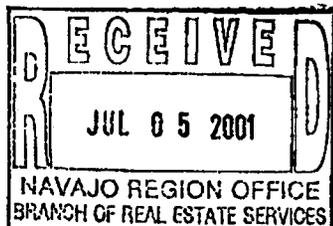
If you have any questions , please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments



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

NOTE: Check forwarded to Ella Issac

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

Gentlemen:

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

OFFICERS

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

DIRECTORS

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

Sincerely,



Alex Correa

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



Signature

AGENT AND ATTORNEY IN FACT

Title

CERTIFICATION

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

CHANGE OF COMPANY NAME

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

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

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

ExxonMobil Oil Corporation",

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

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

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

S. A. Sullivan
Assistant Secretary

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

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

Janice M. Phillips
Notary Public



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

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

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

One Chubb Plaza, Suite 1400, Houston, Texas 77027-3301
Telephone: (713) 297-4600 • Facsimile: (713) 297-4750

NW Bond

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

BOND NO 8027 31 97

wherein

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

FEDERAL INSURANCE COMPANY AS SURETY,

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

in the amount of **\$150,000.00**

bond date: 11/01/65

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

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

TO : **ExxonMobil Oil Corporation**

All other terms and conditions of this Bond are unchanged.

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

ExxonMobil Oil Corporation

By:



FEDERAL INSURANCE COMPANY

By:



Mary Pierson, Attorney-in-fact



**Chubb
Surety**

**POWER
OF
ATTORNEY**

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

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

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

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

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


Kenneth C. Wendel, Assistant Secretary


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 **Robertson** in the presence of **Ronnie A. Price**.



Notary Public State of New Jersey
No. 2231647
Commission Expires Oct. 28, 2004


Notary Public

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

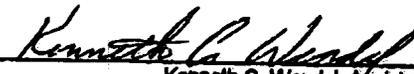
"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. 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, Assistant Secretary

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

CSC

5184334741

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

CSC

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

F010601000187

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

CSC 45

(Under Section 805 of the Business Corporation Law)

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

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

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

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

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

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

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

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

CSC
CSC

5184334741

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

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

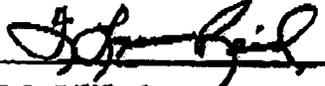
IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.



F. A. Risch, President 

STATE OF TEXAS)
COUNTY OF DALLAS)

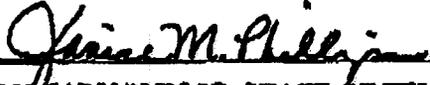
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.



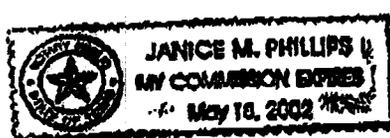
F. L. REID, Secretary

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

[SEAL]



NOTARY PUBLIC, STATE OF TEXAS



CSC
CSC

5184334741

06/01 '01 09:01 NO. 411 02/02
06/01 '01 09:06 NO. 152 04/04
F010601000187

CSC 45

CERTIFICATE OF AMENDMENT

OF

MOBIL OIL CORPORATION

Under Section 805 of the Business Corporation Law

SAC

**STATE OF NEW YORK
DEPARTMENT OF STATE**

100 cc

Filed by: EXXONMOBIL CORPORATION
(Name)

FILED JUN 01 2001

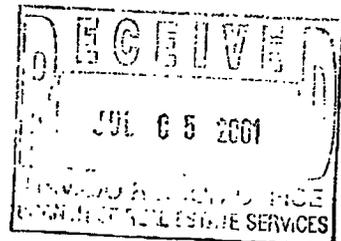
6949 Las Colinas Blvd.
(Mailing address)

TAX \$ _____
BY: *SAC*

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

ny Albany

Cost Ref # 1655781MPJ



010601000195

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

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

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



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

Special Deputy Secretary of State

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		06-01-2001
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
NAVAJO 2-D (MCELMO A-17)	10-41S-24E	43-037-16338	99990	INDIAN	WI	A
MCELMO CR C-18	11-41S-24E	43-037-15702	5980	INDIAN	WI	A
NAVAJO H-2 (MCELMO D-17)	11-41S-24E	43-037-15704	99990	INDIAN	WI	A
NAVAJO D-2 (MCELMO E-19)	11-41S-24E	43-037-16342	99990	INDIAN	WI	A
MCELMO CR G-18	12-41S-24E	43-037-15494	5980	INDIAN	WI	A
MCELMO CREEK I-18	12-41S-24E	43-037-15709	5980	INDIAN	WI	A
MCELMO CREEK I-20	12-41S-24E	43-037-15710	5980	INDIAN	WI	A
NAVAJO TRACT 13-4 (MCELMO F-17)	12-41S-24E	43-037-15493	99990	INDIAN	WI	A
NAVAJO TRACT 13-3 (MCELMO H-17)	12-41S-24E	43-037-15496	99990	INDIAN	WI	A
NAVAJO J-2 (MCELMO G-19)	12-41S-24E	43-037-16346	99990	INDIAN	WI	A
NAVAJO E 23-13 (MCELMO G-23)	13-41S-24E	43-037-16348	99990	INDIAN	WI	A
MCELMO CREEK UNIT I-23	13-41S-24E	43-037-16352	99990	INDIAN	WI	A
MCELMO CR G-21A	13-41S-24E	43-037-30974	5980	INDIAN	WI	A
NAVAJO E 41-14 (MCELMO E-21)	14-41S-24E	43-037-16343	99990	INDIAN	WI	A
NAVAJO E 43-14 (MCELMO E-23)	14-41S-24E	43-037-16344	99990	INDIAN	WI	A
MCELMO CREEK G-25	24-41S-24E	43-037-16349	99996	INDIAN	WI	A
MCELMO CREEK U I-25	24-41S-24E	43-037-16353	99990	INDIAN	WI	A
NAVAJO P-12 (MCELMO V-13)	03-41S-25E	43-037-16383	99990	INDIAN	WI	A
NAVAJO P-10 (MCELMO V-15)	03-41S-25E	43-037-16384	99990	INDIAN	WI	A
MCELMO CREEK S-14	04-41S-25E	43-037-16151	5980	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:

1. Changes entered in the **Oil and Gas Database** on: 04/16/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/16/2002

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

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

TRANSFER OF AUTHORITY TO INJECT

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

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:

RECEIVED
APR 24 2006
 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

RECEIVED
APR 24 2006
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>

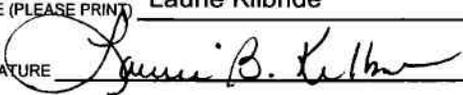
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

RECEIVED
APR 21 2006

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: 14-20-603-370
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 CR G-21A
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	9. API NUMBER: 43037309740000
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202	PHONE NUMBER: 303 534-4600 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0867 FNL 1883 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 13 Township: 41.0S 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: 5/8/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

UIC repair-add new Lower Ismay perforations McElmo Creek G-21A UIC Casing repair and add perfs procedure-NOI Job Scope- Repair casing leak, add new Lower Ismay perforations, reperforate Upper Ismay, and replace injection packer and tubing Attached is drilling plan, including current and proposed wellbore diagrams, BOP stack, support information and water wells

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

Date: May 02, 2013

By: *Derek Quist*

NAME (PLEASE PRINT) Sherry Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A	DATE 4/29/2013	

UIC Repair and Add New L. Ismay Perforations

McElmo Creek Unit G-21A

867' FNL & 1883' FWL

Sec 13, T41S, R24E

San Juan County, Utah

API 43-037-30974

PRISM 0000224

UIC/Casing Repair & Add Perfs Procedure (Sundry – Notice of Intent)

1. MIRU.
2. Pull & LD injection tubing.
3. Recover Guiberson G-6 injection packer at 5099' and Baker Model D packer below it at ~5160'.
4. Clean out to PBD @ 5380' (cement).
5. RU electric line. Log casing inspection log from PBD back to surface. Run cement bond log from PBD to surface, to evaluate cement for future P&A ops and to confirm top of the Chinle formation. Chinle isolation could become necessary on this rigup if a liner installation becomes necessary.
6. Locate and repair 7" casing leak by cement squeeze.
7. Add new perforations in Lower Ismay 'C': 5216-5220' at 6 SPF, and reperforate Upper Ismay 5148-5154', at 4 SPF.
8. Run treating packer & tailpipe to acid stimulate the entire injection interval 5148 – 5316'.
9. Pressure test 7" casing on the backside of the treating packer.
10. Run & set injection packer at ~5075'.

11. Run & land 2-7/8" injection tubing string.
12. RDMOL. Schedule NNEPA witnessed MIT.
13. Return well to injection.

Job Scope – Repair casing leak, add new Lower Ismay perforations, Reperforate Upper Ismay, and replace injection packer & tubing.

**ADDITIONAL INFORMATION TO SUPPORT
Sundry – Notice of Intent
Mc Elmo Creek Unit G-21A
UIC Repair & Add new L. Ismay Perforations**

1. Formation Tops

Existing Formation Tops (ft MD):

Upper Ismay:	5079.3
Lower Ismay 'A':	5159.7
Gothic Shale:	5230.8
Desert Creek 1A:	5245.6
Desert Creek 1B:	5274.0
Desert Creek 1C:	5291.0
Desert Creek IIA:	5304.3
Desert Creek IIB:	5323.3
Desert Creek IIC:	5339.1
Desert Creek III:	5397.1
Chimney Rock Shale:	5423.8
Total Depth:	5464.0

2. Cleanout inside 7" production casing down to 5380 feet; shoe at 5464'.
3. Wellbore Diagrams –
 - a) Existing Wellbore Diagram – Attachment No. 1
 - b) Proposed Wellbore Diagram – Attachment No. 2
4. BOP Diagram and Equipment Description – Attachment No. 3

McELMO CREEK UNIT #G-21A

GREATER ANETH FIELD
1883' FWL & 867' FNL
SEC 13-T41S-R24E
SAN JUAN COUNTY, UTAH
API 43-037-30974
PRISM 0000224

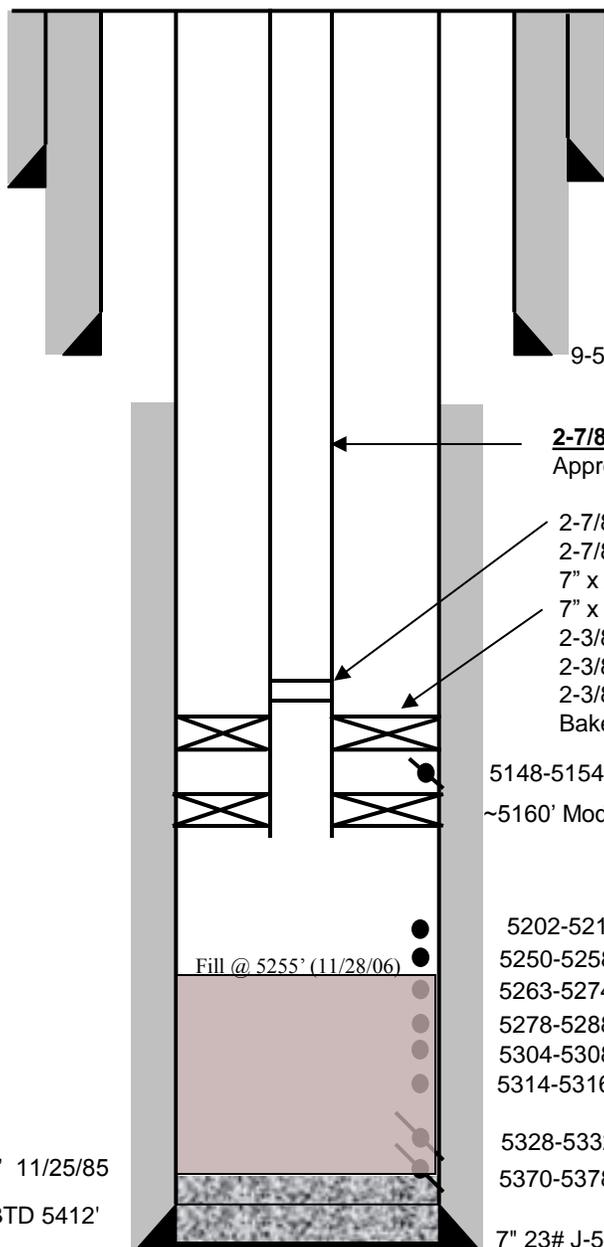
INJECTOR

Existing Wellbore

Current as of 4/18/13 by Jim Styler

KB 4463'

GL 4450'



Conductor Pipe:
13-3/8" 54.5# K-55 set at 150'
w/ 180 sx.

9-5/8" 36# K-55 set at 1317' w/ 545 sx.

2-7/8" 6.5# J-55 Tubing 6/3/1997
Approximately 163 Jts of 2-7/8" tbg

2-7/8" F-Nipple 1.81" ID @ 5087' w/plug set 4-1-13
2-7/8" x-over sub
7" x 2-3/8" Guiberson XL on-off tool
7" x 2-3/8" G-6 Guiberson Packer @ 5099'
2-3/8" x-over sub
2-3/8" cmt lined NAP wrapped tbg
2-3/8" x-over sub
Baker Model D seal Assembly 2-3/8" x 2" x 9.54'

5148-5154' U. Ismay Sqz'd dtd 11/25/85
~5160' Model D packer (1985)

5202-5212' L. Ismay w/2 spf dtd 08/13/99
5250-5258' Desert Creek w/2 spf dtd 08/13/99
5263-5274' w/ 2 spf dtd 08/13/99
5278-5288' w/2 spf dtd 08/13/99
5304-5308' w/2 spf dtd 08/13/99
5314-5316' w/2 spf dtd 08/13/99

5328-5332' Sqz'd 11/25/dtd 11/25/85
5370-5378' Sqz'd dtd 11/25/85

7" 23# J-55 set at 5464' 3-9-1984
w/ 514 sx. Calc TOC = 1419'

Fill @ 5255' (11/28/06)

Drilled out cmt to 5380' 11/25/85

ORIGINAL PBTD 5412'

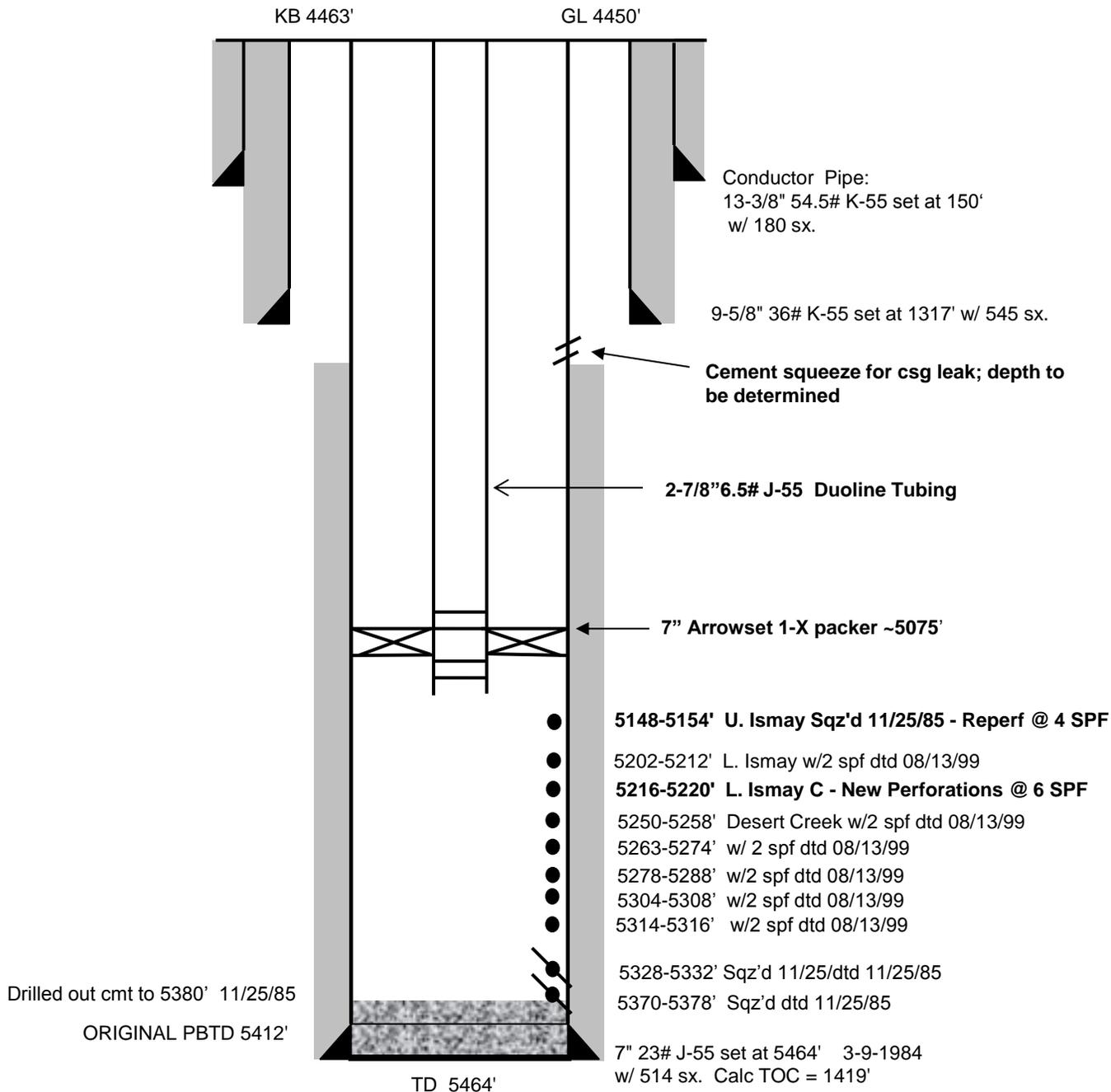
TD 5464'

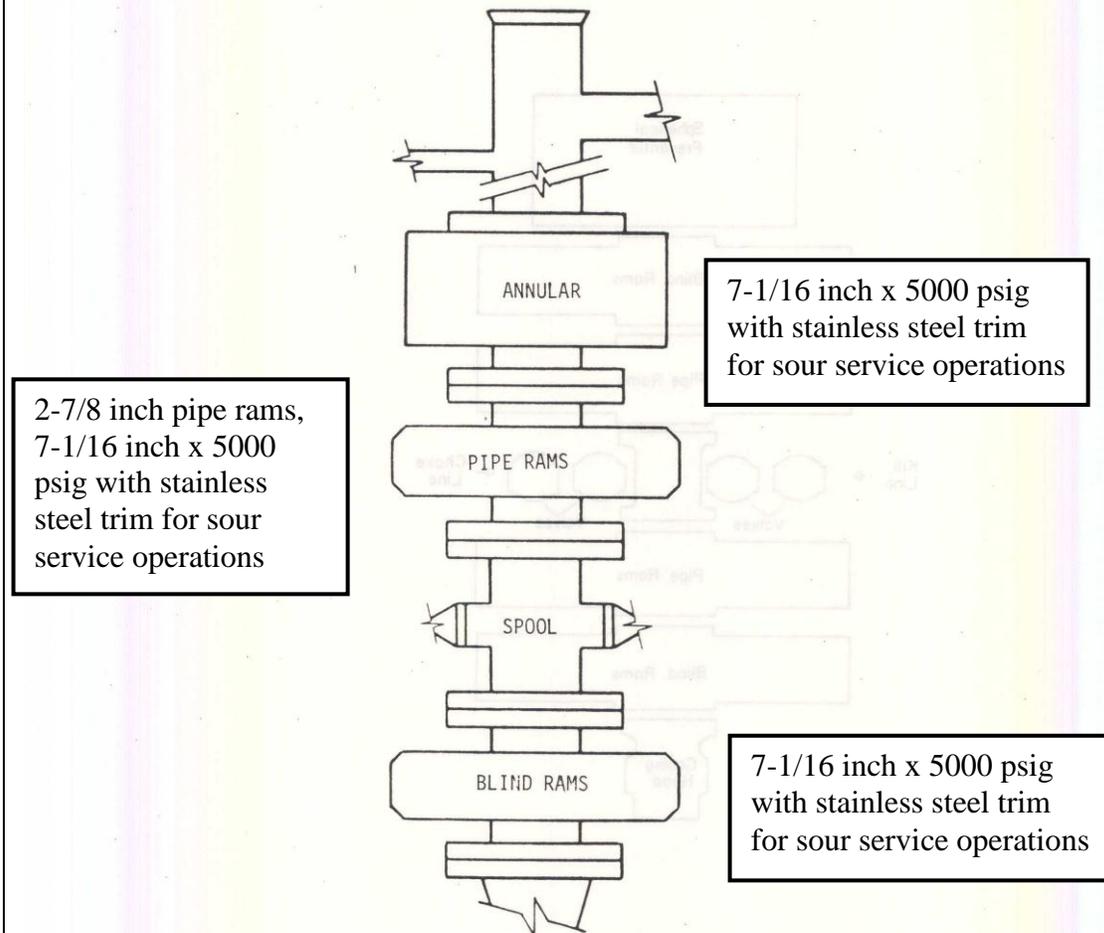
McELMO CREEK UNIT #G-21A

GREATER ANETH FIELD
 1883' FWL & 867' FNL
 SEC 13-T41S-R24E
 SAN JUAN COUNTY, UTAH
 API 43-037-30974
 PRISM 0000224

INJECTOR

Proposed Wellbore





TYPICAL WORKOVER BOP STACK

Figure 30

McElmo and Rutherford Water Wells

Well No.	DWP No.	WUP # 1996	WUP # 1997	Sec-Twp-Rg	GPS Coordinates		East (1995)	North (1995)	Appl #	Completed	Comments
McElmo											
1	PJT	95-529	97-223	18-41S-25E			658980	4121700			Abandoned
2	12-0715	95-530	97-201	17-41S-25E	37° 13.226' N	109° 12.242' N	659410	4120650	29718, A3777	9/14/61	
3	12-0716	95-531	97-202	17-41S-25E	37° 13.196' N	019° 12.187' N	659580	4120460	29718, A3777	10/3/61	
4	12-0717	95-532	97-203	17-41S-25E	37° 13.166' N	019° 12.142' N	659560	4120520	29718, A3777	10/17/61	
5	12-0718	95-533	97-204	17-41S-25E	37° 13.132' N	019° 12.098' N	659630	4120460	29718, A3777	10/19/61	
6	12-0719	95-534	97-205	17-41S-25E	37° 13.096' N	019° 12.053' N	659690	4120890	31023 A- 3777	4/26/62	
7	12-0720	95-512	97-206	17-41S-25E	37° 13.055' N	019° 12.032' N	659725	4120325	31023 A- 3777	4/30/62	
8	12-0721	95-513	97-207	17-41S-25E	37° 13.023' N	019° 12.986' N	659800	4120265	31023 A- 3777	5/4/62	
9	12-0722	95-514	97-208	17-41S-25E	37° 13.010' N	109° 11.932' N	659880	4120230	31023 A- 3777	5/8/62	
10	12-0723	95-515	97-209	17-41S-25E	37° 12.996' N	109° 11.866' N	659980	4120220	31023 A- 3777	5/12/62	
11	12-0724	95-516	97-210	17-41S-25E	37° 12.993' N	109° 11.809' N	660060	4120210	29718 31023	11/28/62	
12	12-0725	95-517	97-211	17-41S-25E	37° 13.028' N	109° 11.768' N	660125	4120270	29718 A- 3777	12/5/62	Not in Service, no pump
13	12-0726	95-518	97-212	18-41S-25E	37° 13.432' N	109° 12.415' N	659145	4121010	29178 31023	12/9/62	
14	12-0727	95-519	97-213	18-41S-25E	37° 13.436' N	109° 12.473' N	659045	4121010	A-31023	12/12/62	
15	12-0728	95-520	97-214	17-41S-25E	37° 13.404' N	109° 12.365' N	659230	4120950	A-31023	12/26/62	
16	12-0729	95-521	97-215	17-41S-25E	37° 13.361' N	109° 12.341' N	659265	4120870	A-31023	1/8/63	
17	12-0730	95-522	97-216	17-41S-25E	37° 13.312' N	109° 12.325' N	659285	4120785	A-31023	1/12/63	
18	12-0731	95-523	97-217	17-41S-25E	37° 13.027' N	109° 12.894' N	659640	4120270	29718, A3777	4/5/63	
19	12-0732	95-524	97-218	17-41S-25E	37° 13.002' N	109° 12.900' N	659925	4120230	29718, A3777	4/10/63	
20	12-0733	95-525	97-219	17-41S-25E	37° 13.062' N	109° 12.994' N	659780	4120335	29718, A3777	4/17/63	
21	12-0734	95-526	97-220	17-41S-25E	37° 13.013' N	109° 12.965' N	659835	4120240	29718,	4/19/63	
22	12-0735	95-527	97-221	17-41S-25E	37° 13.030' N	109° 12.016' N	659750	4120278	A3777, 29718	4/22/63	Community
O-24	12-0736	95-528	97-222	17-41S-25E	37° 13.475' N	109° 12.504' N	659815	4120300		3/14/64	former oil well MCU O-24, 13-3/8" surf., 6-5/8" prod. csigs 1200' deep, out of service since 1975, needs P&A

McEimc and Ratherford Water Wells

Well No.	DWP No.	WUP # 1996	WUP # 1997	Sec-Twp-Rg	GPS Coordinates		East (1995)	North (1995)	Appl #	Completed	Comments
Ratherford											
1	09-0614	95-496	97-224	5-41S-24E	37° 15.333' N	109° 17.603' W	650740	4124380	32-773	11/21/61	
2	09-0615	95-497	97-225	5-41S-24E	37° 15.330' N	109° 17.865' W	650560	4124380	32-773	11/28/61	
3	09-0616	95-498	97-226	5-41S-24E	37° 15.332' N	109° 17.928' W	650380	4124380	32-733	12/2/61	
4	09-0617	96-499	97-227	5-41S-24E	37° 15.331' N	109° 17.900' W	650470	4124380	32-733	12/3/62	
5	09-0618	95-500	97-228	5-41S-24E	37° 15.335' N	109° 17.835' W	650650	4124380	32-733	12/11/62	
6	09-0619	95-501	97-229	5-41S-24E	37° 15.349' N	109° 17.776' W	650840	4124380	32-733	12/28/62	
7	09-0620	95-502	97-230	5-41S-24E	37° 15.353' N	109° 17.750' W	650900	4124380	32-733	12/15/62	
8	09-0621	95-503	97-231	5-41S-24E	37° 15.355' N	109° 17.720' W	651040	4124380	32-733	12/21/62	
9	09-0622	96-202	97-232	5-41S-24E	37° 15.360' N	109° 17.689' W	651120	4124400	32-733	12/27/62	
10	09-0623	95-504	97-233	5-41S-24E	37° 15.364' N	109° 17.656' W	651205	4124425	32-733	1/2/63	
11	09-0624	95-505	97-234	5-41S-24E	37° 15.365' N	109° 17.627' W	651290	4124430	32-733	1/5/63	
13	09-0625	95-506	97-235	5-41S-24E	37° 15.364' N	109° 17.545' W	651470	4124430	32-733	1/5/63	
14	09-0626	95-507	97-236	5-41S-24E	37° 15.367' N	109° 17.506' W	651560	4124430	32-733	1/16/63	
15	09-0627	95-508	97-237	5-41S-24E	37° 15.368' N	109° 17.464' W	651640	4124430	32-733	2/3/63	
16	09-0628	95-509	97-238	5-41S-24E	37° 15.373' N	109° 17.421' W	651760	4124460	32-733	2/4/63	
17	09-0629	95-510	97-239	5-41S-24E	37° 15.374' N	109° 17.381' W	651840	4124480	32-733	2/8/63	
14-33	09-0642	95-511	97-240	14-41S-24E	37° 15.389' N	109° 17.588' W	645850	4119050			Water well abandoned 03-01-1995. CUI & Capped

Summary	Count	Description	WUP #	WUP #
	35	operated wells		
	2	not prod.	95-528	95-517
	2	aband.	95-529	95-511
	1	NTU	95-527	
	40	Total Wells in listed in RCMA-55-96, WUP 95-496 to 95-528 & 95-202		

Additional Unlisted Wells at Ratherford	Sec-Twp-Rg	GPS Coordinates	Appl #	Completed	Comments
19	5-41S-24E	37° 15.217' N 109° 16.769' W	32-773	4/22/64	In service
20	5-41S-24E	37° 15.220' N 109° 16.888' W	32-773	4/14/64	In Service
22	5-41S-24E	37° 15.219' N 109° 16.832' W	32-773		Operable, but has power problems
23	5-41S-24E	37° 15.228' N 109° 17.014' W	32273	4/20/64	Operable, but has power problems
	4	Additional unlisted wells			

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: 14-20-603-370
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 CR G-21A	
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	9. API NUMBER: 43037309740000	
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: 0867 FNL 1883 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 13 Township: 41.0S 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/17/2013 <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"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <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="return to injection"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
This well was completed with additional perforations and a 5" liner to repair UIC damage, as reported in the completion report, form 8, submitted 6-17-13. Well to return to injection on 6-17-13.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 19, 2013		
NAME (PLEASE PRINT) Shery Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A	DATE 6/17/2013	

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 1420603370
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input checked="" type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		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 195(CITY Denver STATE CO ZIP 80202		8. WELL NAME and NUMBER: McElmo Crk G-21A
PHONE NUMBER: (303) 573-4886		9. API NUMBER: 4303730974
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 867 FNL, 1883 FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: 867 FNL, 1883 FWL AT TOTAL DEPTH: 867 FNL, 1883 FWL		10. FIELD AND POOL, OR WILDCAT Greater Aneth
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 13 41S 24E S
		12. COUNTY San Juan
		13. STATE UTAH

14. DATE SPUDED: 5/10/2013	15. DATE T.D. REACHED: 6/10/2013	16. DATE COMPLETED: 6/17/2013	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 4450 GL
18. TOTAL DEPTH: MD 5,380 TVD 5,380	19. PLUG BACK T.D.: MD TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD PLUG SET: TVD	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Cement bond log			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/R.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13.375 K-55	54.5	0	150		B 180		0 CIR	
12.25	9.675 K-55	36	0	1,317		B 545		0 CIR	
8.675	7 J-55	23	0	5,464		B 514		1419 CAL	
7	5 J-55	15	0	5,114		G 295		0 CIR	

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	5,120	5,075						

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) Desert Creek IA	5,246				5,148 5,316			Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>	
(B) Desert Creek IB	5,274				5,328 5,378			Open <input type="checkbox"/> Squeezed <input checked="" type="checkbox"/>	
(C) Desert Creek IIC	5,339							Open <input type="checkbox"/> Squeezed <input type="checkbox"/>	
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>	

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5148 to TD open hole	10 bbls FW head, 75 bbls 20% HCl acid, 30 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>	<input type="checkbox"/> DIRECTIONAL SURVEY	30. WELL STATUS: injecting
---	--	---	---	-----------------------------------

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

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

INTERVAL B (As shown in Item #26)

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

INTERVAL C (As shown in Item #26)

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

INTERVAL D (As shown in Item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Upper Ismay	5,079			Chimney Rock Shale	5,424
Lower Ismay A	5,160				
Gothic Shale	5,231				
Desert Creek IA	5,246				
Desert Creek IB	5,274				
Desert Creek IC	5,291				
Desert Creek IIA	5,304				
Desert Creek IIB	5,323				
Desert Creek IIC	5,339				
Desert Creek III	5,397				

35. ADDITIONAL REMARKS (include plugging procedure)

Well will be returned to injection 6-17-13.

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 6/17/2013

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

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

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

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

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

McElmo Creek Unit G-21A

1883' FWL & 867' FNL

Sec 13, T41S, R24E

San Juan County, Utah

API 43-037-30974

PRISM 0000224

Objective: *After initial efforts to perform UIC repair, damage to the 7" production casing resulted in the decision to do remedial cementing across the Chinle formation and install a 5" liner.*

UIC Repair & Liner Installation (5-10 to 6-10-13) Subsequent Sundry Notice

1. Sundry Notice of Intent EC205694 approved on 5-1-13 to perform UIC repair and casing repair, reperfurate 6' of Upper Ismay, and add 4' of new perforated section in the Lower Ismay.
2. MIRU WSU on 5-10-13. NU & tested BOPE. Killed well. Noted persistent pressure on tbg x casing annulus and on braden head.
3. Pulled & LD injection tubing. Ran CBL & casing inspection logs from 5099' to surface. CIL confirmed 7" casing leak at 468'. Chinle top confirmed at 1314'; no cement above ~ 1660'. Hermosa section, top at 4265', appears to be well cemented.
4. Received e-mail approval of revised remedial plan from Steve Mason, BLM on 5-23-13, including Chinle cement isolation and installation of 5" liner. Revised Sundry of Intent EC208668 submitted 5-28-13; approved on 6-3-13.
5. Ran test packer & RBP; set RBP at 5075', confirmed no additional 7" leaks besides the one at 468'. Perforated 7" csg for Chinle isolation cementing at 1650-53' and at 1646-49'; unable to circulate to surface.
6. Received telephone approval from Steve Mason, BLM to perforate the 7" shallower at 1467-68' and achieved circulation to surface. Set CICR at 1366' & cemented with 94 bbls Type G cement at 15.8 ppg, 1.15 yield. Shut in returns from braden head after 41 bbls pumped

- (calculated cmt top at 600' behind 7"), and squeezed away the final 53 bbls of cement to 710 psi final squeeze pressure.
7. Stung out of retainer & circulated via 7" leak at 468' to surface up the braden head. Wait on cement 12 hours.
 8. Ran & set CICR at 392'. Cemented via 7" leak at 468' w/25.9 bbls G cement at 15.8 ppg, 1.15 yield, with 1 bbl cement returns to surface; shut in and squeezed final .25 bbl to 950 psi final squeeze pressure. Stung out of retainer, wait on cement 24 hours.
 9. Drilled out retainers and cement 382' to 1668'.
 10. Re-ran CBL 3600' to surface & sent copy to NNEPA & BLM.
 11. Cleaned out to & recovered RBP from 5075'. Retrieved Guiberson G-6 packer from 5099' and Baker Model D packer below it at 5160'.
 12. Cleaned out to PBD at 5380' & circulated clean.
 13. RU Electric line & reperforated U. Ismay 5148-5154' and perforated L. Ismay 5216-5220'.
 14. Ran treating packer & tailpipe, set packer at 5065', acidized w/2750 gal 20% HCl. POOH with packer & tailpipe.
 15. Ran & set 7" CIBP at 5129'. Bailed 12' of cement on top of plug.
 16. Ran 5" FJ 15# J-55 liner to 5114' & cemented to surface. Cement included 215 sx 12.3 ppg lead at 2.02 yield, and 80 sx 15.8 ppg Class G tail at 1.15 yield. Wait on cement.
 17. Drilled out FC and shoe, then 12' cement & CIBP at 5129', clean out to 5380' PBD and flowed the well back for cleanup.
 18. Ran & set 5" Arrowset 1-X injection packer at 5075' with WL plug in place; ran and landed 2-7/8" Duolined injection tubing.
 19. ND BOPE, NU wellhead. Retrieved WL plug. Flowed back 620 bbls total for cleanup.

20. Witnessed MIT passed on 6-10-13, witnessed by Jean Bia.
21. Rigged down & moved off well service unit.
22. Well will be returned to injection on or about 6-17-13.

Attachment 1: Final Wellbore Drawing

McELMO CREEK UNIT #G-21A

GREATER ANETH FIELD
 1883' FWL & 867' FNL
 SEC 13-T41S-R24E
 SAN JUAN COUNTY, UTAH
 API 43-037-30974
 PRISM 0000224

INJECTOR

Final Wellbore

