

Scout Report sent out
 Noted in the NID File
 Location map pinned
 Approval or Disapproval Letter
 Date Completed, P. & A. or
 operations suspended
 Pin changed on location map
 Affidavit and Record of A & P
 Water Shut-Off Test
 Gas-Oil Ratio Test
 Well Log Filed

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3-24-59

Converted to water injection well.

FILE NOTATIONS

Entered in NID File Checked by Chief _____
 Entered in P. & A. Sheet Copy NID to Field Office _____
 Location Map Pinned Approval Letter
 Card Indexed Disapproval Letter _____
 HW R/W to State or Fee Land _____

COMPLETION DATA:

ID No Well Completed 3/24/59 Location Inspected _____
 DW WW _____ TA _____ Bond released _____
 GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

DI's Log 4/22/59
 E.I. Logs (No.) 1

E. _____ I. _____ E-I. _____ GR _____ GR-N _____ Micro _____
 Lat. _____ Mi-L _____ Sonic _____ Others Radiostivity log

(SUBMIT IN TRIPLICATE)

Indian Agency NAVAJO

		X
34		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-409
Conoco No. 70352

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

February 2, 1959

Well No. Navajo A-24 is located 501 ft. from N line and 552 ft. from E line of sec. 34
NE 1/4 Sec. 34 (1/4 Sec. and Sec. No.) T11S, R24E (Twp.) S.1. B.M. (Meridian)
White Mesa (Field) San Juan County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4805 ft.

DETAILS OF WORK

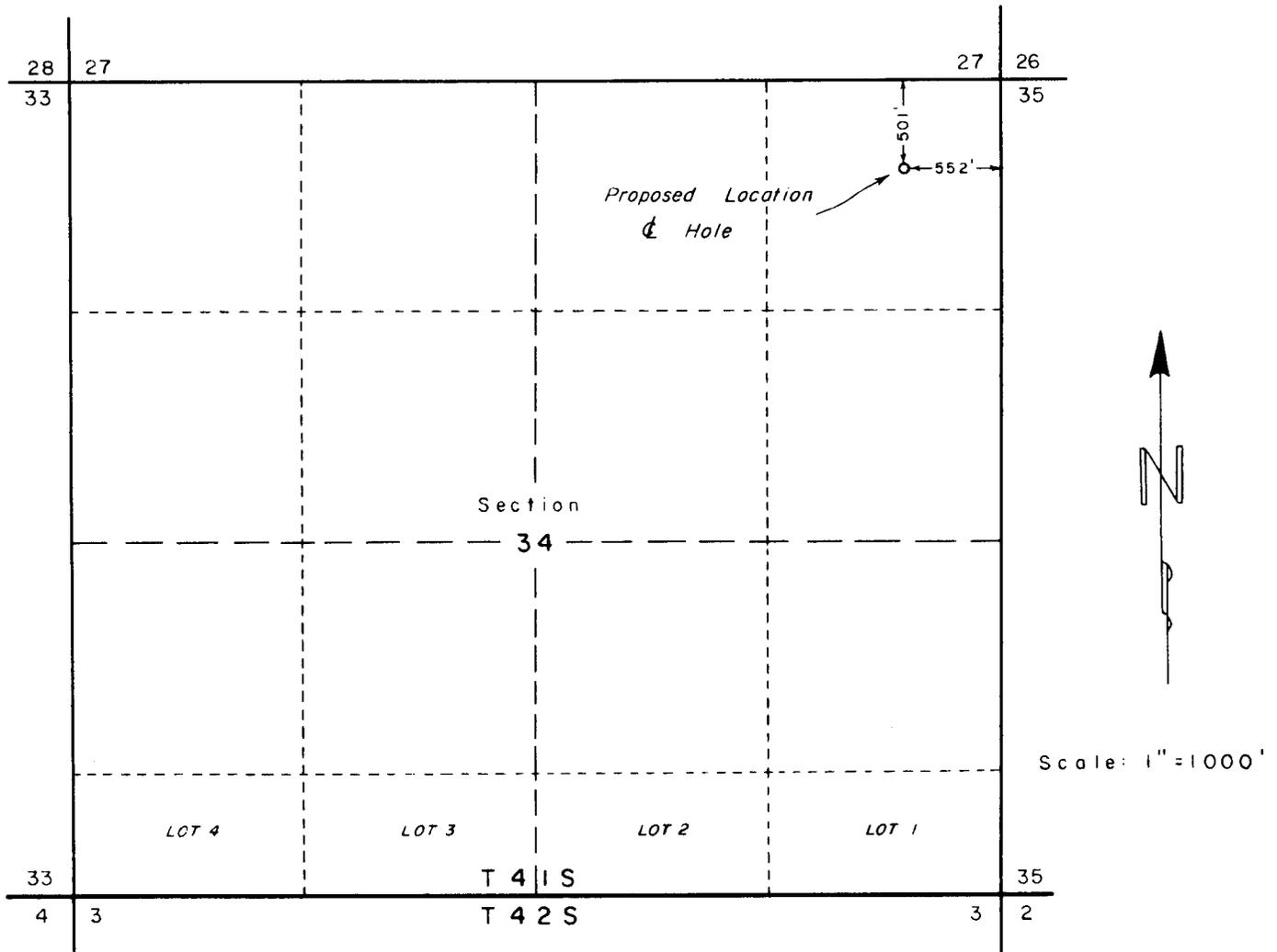
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill this well with rotary tools to an estimated depth of 5700' to test the Paradox formation. Approximately 200' of 13 3/8" surface casing will be run and cemented and if water flows or unconsolidated sands are encountered, approximately 1400' of 8 5/8" intermediate casing will be run and cemented. If commercial production is found, a string of 5 1/2" production casing will be run and cemented and the well completed. The above description of the well location is in relation to section lines established by private survey. Such location with respect to lease boundaries is shown on the attached plat marked Exhibit "A".

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

Company Continental Oil Company
Address Box 3312
Durango, Colorado
ORIGINAL SIGNED BY:
By BURTON HALL
Title District Superintendent

CERTIFICATE OF SURVEY



WELL LOCATION: Continental Oil Company - Navajo "A" - 24

Located 552 feet West of the East line and 501 feet South of the North line of Section 34,
 Township 41 South, Range 24 East, Salt Lake Meridian
 San Juan County, Utah
 Existing ground elevation determined at 4792 feet based on adjoining well locations.

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

Elmer M. Clark

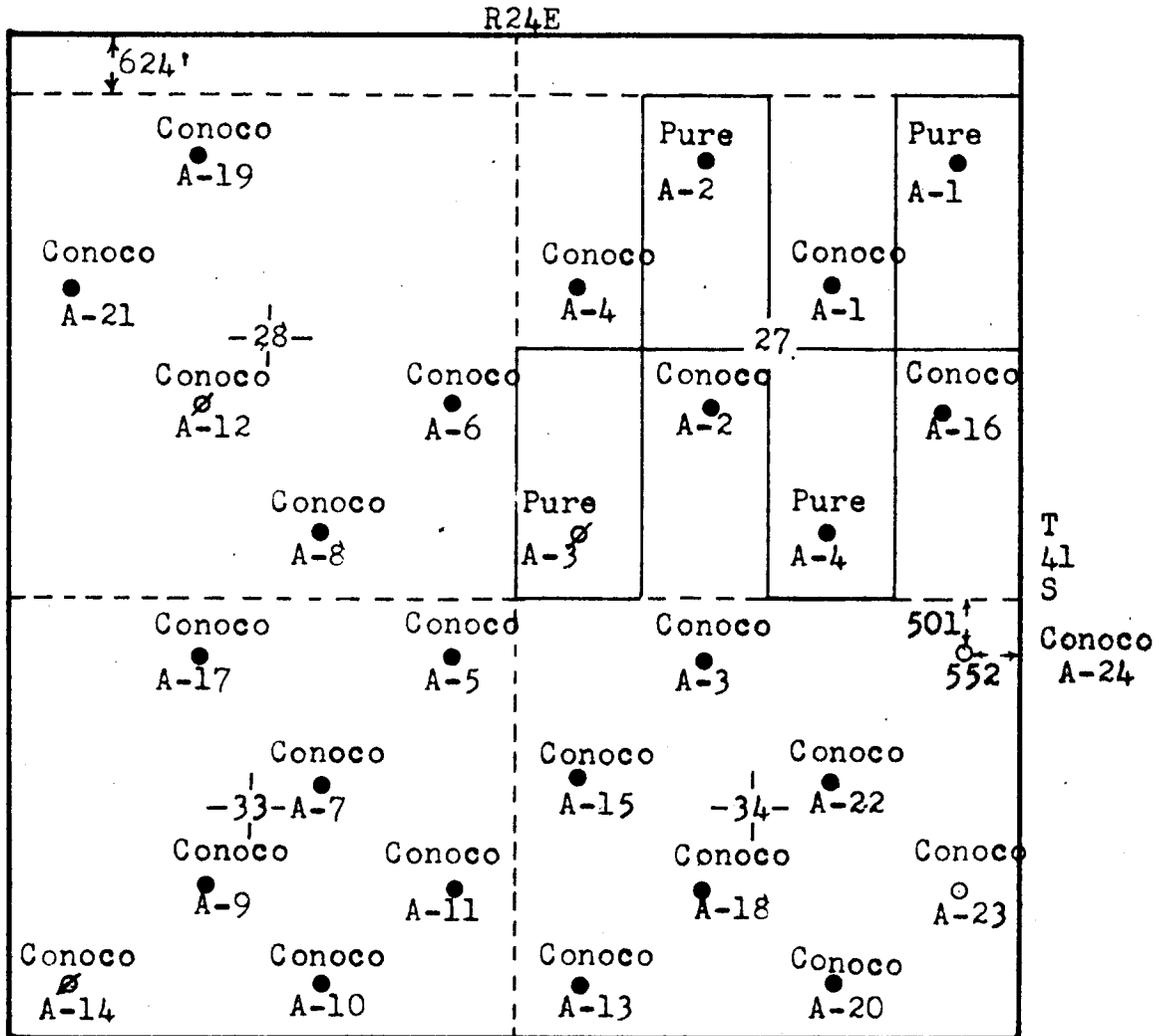
ELMER M. CLARK
 Registered Land Surveyor
 State of Utah (No 2307)

E. M. CLARK & ASSOCIATES
 Durango, Colorado

JANUARY 19, 1959

Exhibit "A"

To Notice of Intention to Drill for
 Well No. Navajo A-24 (Continental)
 Indian Lease No. 14-20-603-409



T41S - R24E

San Juan County, Utah

Scale 1" = 2000'

————— Lease Boundary
 - - - - - Section Lines

February 5, 1959

Continental Oil Company
P. O. Box 3312
Durango, Colorado

Attention: Burton Hall, District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo A-24, which is to be located 501 feet from the north line and 552 feet from the east line of Section 34, Township 41 South, Range 24 East, S1E1M, San Juan County, Utah.

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

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE SECRETARY

CBF:co

cc: Phil McGrath, Dist. Eng.
USGS, Farmington,
New Mexico

(SUBMIT IN TRIPLICATE)

Indian Agency NAVAJO

		X
34		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-409

m/k 5/5

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

April 17, 1959

Navajo
Well No. A-24 is located 501 ft. from N line and 552 ft. from E line of sec. 34
NE 1/4 Sec. 34 T41S R24E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White Mesa San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4005 ft.

DETAILS OF WORK

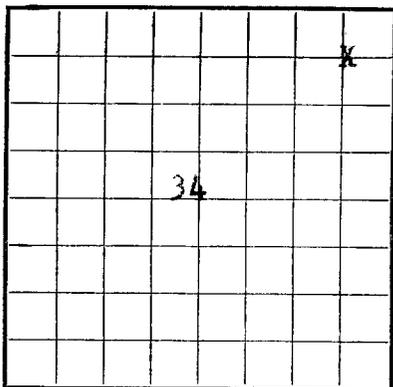
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 2-17-50 and drilled with rotary tools to 5700' TD, 5680' PD. Ran and cemented the following casing: 159', 1 3/8" with 200 sacks regular, 1450', 8 5/8" with 150 sacks regular and 5700', 5 1/2" with 275 sacks regular plus perlite. Perforated 5628-36', 5592'-5622' with 4 jets per foot and with 1 bear gun shot at 5606', 5615' and 5619'. Acidized with 750 gal. MCA and swabbed. Acidized with 1000 gals. 15%, 25,000 gals. HV and 450 gals. 15%. Perforated 5547-58' with 4 jets per ft. and 1 bear gun shot at 5515', 5524', 5549' and 5555'. Acidized upper zone with 750 gals. MCA & swabbed followed with 19,000 gals. reg. and 18,000 gals. retarded carrying 12,000# sand. Pulled plug and packer, landed 2 7/8" tubing at 5478', swabbed and released rotary rig 3-14-59. Moved on swabbing unit, swabbed & flowed well. IFP 1000 BOPD on 1" choke based on test of 90 bbls. in 2 hrs. Cut. 9% BS&W. (Over)

Company Continental Oil Company
Address Box 3312
Durango, Colorado
ORIGINAL SIGNED BY:
By BURTON HALL
Title District Superintendent

Navajo Tribe
14-20-603-409

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 3312, Durango, Colorado
Lessor or Tract Navajo Field White Mesa State Utah
Well No. A-24 Sec. 34 T. 41S R. 24E Meridian SLBM County San Juan
Location 501 ft. ^{N.W.} of N. Line and 552 ft. ^{W.} of E. Line of Sec. 34 Elevation 4805
(Derrick floor relative to sea level)

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

ORIGINAL SIGNED BY:

Signed

BURTON HILL

Date April 17, 1959 Title District Superintendent

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

Commenced drilling February 17, 1959 Finished drilling March 14, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
13 3/8	48	8rd	H-40	148'	weatherford				Surface
8 5/8	24	8rd	J-55	1163'	Baker				Intermed.
5 1/2	15.5	8rd	J-55	743'	Baker	4/ft.	5628	5636	Production
5 1/2	14	8rd	J-55	4988'			5592	5622	
							5547	5558	
bear gun shots @ 5606, 5615, 5619 and 5515, 5524, 5549, 5555									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	159'	200 regular	displacement		
8 5/8"	1450'	150 regular	displacement		
5 1/2"	5700'	275 regular	displacement		
		75 cu. ft. perlite			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

FOLD MARK

MARK 13
8
5
FOLD

3/8"	159#	RB	200	regular	displacement
5/8"	1450#	RB	150	regular	displacement
1/2"	5700#	RB	275	regular	displacement
			75	cu. ft.	perlite

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 5700 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19 59 Put to producing March 24, 19 59

April 17, 19 59 The production for the first 24 hours was 1080 bbls. of crude which 99.1% was oil; .9% water; based on test 90 bbls. in 2 hrs. Gravity, °Bé. xx API 41.2 @ 60°

XXXXXX If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Contractor: Driller

....., Driller Arapahoe Drilling Company, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2220	2772	552	Shinarump
2772	3440	668	Organ Rock
3440	4480	1040	Cedar Mesa
4480	5282	802	Hermosa
5282	5500	218	Paradox
5500	5700	200	Aneth

[OVER]

16-43094-4

WAB-ec
USGS(3), UTAH O& B(2), REW, JBH

Copy H. E. E.
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Allottee _____
Lease No. 11-20-603-109

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

October 3, 1963

Well No. 36 is located 501 ft. from N line and 552 ft. from E line of sec. 31
~~30~~
NE 1/4, Sec. 31 T11S, R21E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White Mesa Unit San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4805 ft.

DETAILS OF WORK

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

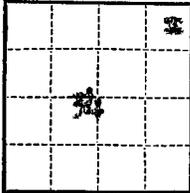
It is proposed to convert the subject well from producing status to water injection status. Continental's Plan of Development and Operations for the White Mesa Unit, approved by Regional Oil and Gas Supervisor, included this well as a water injection well.

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

Company Continental Oil Company
Address P. O. Box 3312
Durango, Colorado
By H. D. Haley
Title District Manager

USGS(4) UO&GCC(2) HDH
WMU Oprs.

Copy H-L-E
(SUBMIT IN TRIPPLICATE)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Navajo
Allottee _____
Lease No. 11-20-603-109

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

October 9, 1963

Well No. 36 is located 501 ft. from [N] line and 652 ft. from [E] line of sec. 34

NE/4, Sec. 34 (1/4 Sec. and Sec. No.) T15S, R21E (Twp.) (Range) S1M (Meridian)
White Mesa Unit (Field) San Juan County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4805 ft.

DETAILS OF WORK

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

The subject well has been converted to water injection status from producing status as approved. Rods and tubing were pulled from the well, and water is being injected down the casing.

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

Company Continental Oil Company

Address P. O. Box 3312

Durango, Colorado

By [Signature]

Title District Manager

USGS (4) UC&GCC (2) HDH
WMU Oprs. (15)

BEFORE THE BOARD OF OIL AND GAS CONSERVATION
DEPARTMENT OF NATURAL RESOURCES
in and for the STATE OF UTAH

oooooooooooooooo0000oooooooooooooooo

IN THE MATTER OF THE APPLICATION OF CON-
TINENTAL OIL COMPANY, FOR PERMISSION TO
DISPOSE OF SALT WATER, BRACKISH WATER AND
OTHER WATER UNFIT FOR DOMESTIC, LIVESTOCK,
IRRIGATION OR OTHER GENERAL USES INTO THE
COCONINO FORMATION THROUGH WHITE MESA UNIT
WELL NO. 36, SAN JUAN COUNTY, UTAH.

NOTICE OF HEARING
CAUSE NO. 135-1

oooooooooooooooo0000oooooooooooooooo

THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND ROYALTY
OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN THE WHITE MESA UNIT, GREATER
ANETH FIELD, SAN JUAN COUNTY, UTAH.

Notice is hereby given that the Board of Oil and Gas Conservation, of
the State of Utah, will conduct a hearing on Wednesday, the 16th day of April,
1969, at 10:00 A.M., in the auditorium of the Department of Fish and Game, 1596
West North Temple, Salt Lake City, Utah, in the above entitled cause, at which
time all persons, firms and corporations interested may, if they so desire, appear
and be heard.

Notice is further given that the purpose of said hearing will be to
determine whether or not the Board should enter an order permitting and authoriz-
ing Continental Oil Company to dispose of salt water, brackish water and other
water unfit for domestic, livestock, irrigation or other general uses being pro-
duced from the Desert Creek Formation in the White Mesa Unit by injecting said
water into the Coconino Formation through applicant's Well No. White Mesa Unit
No. 36, located 501 feet from the north line and 552 feet from the east line of
Section 34, Township 41 South, Range 24 East, SLBM, San Juan County, Utah.

DATED this 27th day of March, 1969.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
BOARD OF OIL AND GAS CONSERVATION

Cleon B. Feight
CLEON B. FEIGHT
SECRETARY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE REVERSE SIDE
CATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-409
2. NAME OF OPERATOR Continental Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR 200 North Wolcott, Casper, Wyo. 82601		7. UNIT AGREEMENT NAME White Mesa Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 501' FNL, 552' FEL		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. 36
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4792' Gr., 4805' KB		10. FIELD AND POOL, OR WILDCAT Desert Creek
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, 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) <input type="checkbox"/>	

(Other) **Convert to Water Disposal**

(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.)*

Spot cement opposite Desert Creek perforations 5515-5636'. Leave top of cement at 5365'. Place 8.5 to 9.0#/gal. mud in hole from PBD to 2950'. Set a permanent bridge plug at 2950'. Perforate to block squeeze Coconino at 2800-01' with 4 jets. Squeeze with 100 sacks. Perforate to block squeeze at 2530-31 with 4 jets. Squeeze with 100 sacks. Drill out cement and run cement bond log. Perforate Coconino with 1 jet at 2560', 2565', 2570', 2575', 2580', 2585', 2590', 2595', 2600', 2605', 2610', 2615', 2520', 2625', 2630', 2635', 2640', 2645', 2650', 2655', 2660', 2665', 2670', 2675', 2680', 2685', 2690', 2695', 2700', 2705', 2710', 2715', 2720', 2725', 2730', 2735', 2740', 2745', 2750', 2755', 2760', 2765', and 2770'. Set a packer on tubing at 2500'. Leave inhibited water in the annulus. Conduct injectivity test.

UO&GCC Order No. ~~65~~, dated 9-13-61.

IN ACCORDANCE WITH THE ORDER ISSUED IN
CAUSE NO. 135-1

USGS Farmington(3) UO&GCC(3) File

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 6-2-69

BY [Signature]

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

SIGNED Original Signed By: A. A. UBBEN TITLE Administrative Section Chief DATE 6-2-69

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
White Mesa Unit

8. FARM OR LEASE NAME

9. WELL NO.
36

10. FIELD AND POOL, OR WELLS AT
Desert Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 34, 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 Water Injection

2. NAME OF OPERATOR
Continental Oil Company

3. ADDRESS OF OPERATOR
152 North Durbin, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
501' FNL, 552' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4792' Gr., 4805' KB

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

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

Before: TD 5700'. PBDT 5680'. Casing: 13 3/8" at 159', 8 5/8" at 450', 5 1/2" at 5700'.

Work done: Converted to water disposal well by plugging the Desert Creek perforations 5515-5524', 5592-5622', and 5628-5636' with 71 sacks Class "G" cement and Baker permanent bridge plug set at 2950'. (Cement to 5361' - 9# gel to bridge plug.) Perforated 2800-2801' and 2530-2531' with 4 jets per foot and block squeezed with 100 sacks Class "A" cement. Cleaned out cement. Perforated Coconino with 1 JSPF at 6 foot intervals from 2560 to 2770' (total of 43 holes). Filled annulus with inhibited water with 10 gallons Visco 1151. Acidized with 500 gallons 15% acid with additives. Work completed 7-8-69. Tested: Injected 5760 BWPD at 2000 psig 7-9-69.

(Handwritten signature)

USGS Farmington(3) UO&GCC(3) Humble Phillips Aztec Union Super Oil Co. File

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

SIGNED J. A. Weber TITLE Administrative Section Chief September 9, 1969

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

change file

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER **Water Disposal**

2. NAME OF OPERATOR
Continental Oil Company

3. ADDRESS OF OPERATOR
152 North Durbin St., Casper, Wyo. 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
501' FNL, 552' FEL

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4792' GR 4805' KB

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
White Mesa Unit

8. FARM OR LEASE NAME _____

9. WELL NO.
36

10. FIELD AND POOL, OR WILDCAT
Desert Creek

11. SEC. T, R, M, OR BLK. AND SURVEY OR AREA
Sec 34, 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 OR RECOMPLETION:	
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 checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____

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

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

Work started 11-29-72. Pulled tubing and packer and perforated Coconino with 2 JSPF 2571-2770, total 398 shots. Acidized with 3000 gal. 28% acid containing 600 gal. aero solvent and inhibited with 28,800 SCF nitrogen, 400 SCF/bbl., displaced tubing with 7200 SCF nitrogen. Returned well to water disposal at rate of 3400 BWPD at 2400 psi on 12-1-72.

USGS(3) UOGCC(2) File W.I. Owners(6)

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

SIGNED J. A. Urban TITLE Administrative Supervisor 4/23/73

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

SUPERIOR OIL

RECEIVED
FEB 14 1984

February 9, 1984

**DIVISION OF
OIL, GAS & MINING**

Hal Balthrop
State of Utah
Oil, Gas & Mining
4241 State Office Bldg
Salt Lake City, Utah 84114

Re: Well Names
White Mesa/Gothic Mesa Units
San Juan County, Utah

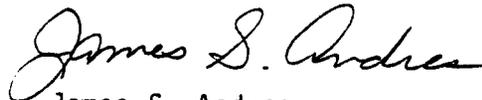
Dear Sir:

Superior Oil Company has recently purchased Southland Royalty's interest in the White Mesa and Gothic Mesa Units and as of February 1, 1984 has taken over as operator. As operator we are in the process of establishing a standard for naming future wells to be drilled. In order for this system to be consistent existing well names will need to be changed. It is proposed that a system be implemented where by a well is named according to the section and 1/4-1/4 section in which the well lies.

Unless additional information is required Superior Oil will begin using the well names as cross referenced on the following attachments one week from the above date.

Sincerely,

SUPERIOR OIL COMPANY



James S. Andres
Engineer

JSA/1h
Attach.

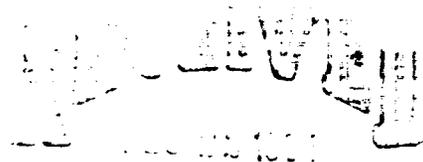
PROPOSED WELL NAMES WHITE MESA UNIT

WMU#	T R	Sec.	API	WMU#	T R	Sec.	API	WMU#	T R	Sec.	API
1	41S 24E	23-21	16000	39	42S 24E	33-21	(78)	42S 24E	4-14	16448	
2	"	23-41	16001	40	"	33-32	15352(79)	"	4-34	16449	
(3)	"	22-42	16437	41	"	34-12	15353(80)	"	3-14	10254	
(4)	"	22-32	15759	42	"	34-32	15354(81)	"	3-34	10253	
5	"	23-12	16002	43	"	35-12	15529(82)	"	2-14	15537	
6	"	23-32	16003	44	"	36-12	15530(83)	"	10-41	16450	
7	"	23-33	16004	45	"	35-23	15331(84)	"	9-21	10256	
8	"	23-23	16005	46	"	34-43	15335(85)	"	8-41	15371	
9	"	22-43	15760	(47)	"	34-23	16444(86)	"	10-32	15372	
(10)	"	22-23	16438	(48)	"	33-43	15356(87)	"	11-11	10569	
11	"	22-34	15761	(49)	"	33-23	16445(88)	"	11-14	10570	
12	"	23-14	16006	50	41S 24E	32-23	15357(89)	"	"	Water Sply Well	
13	"	23-34	11208	51	"	32-14	10249(90)	"	"	"	
(14)	"	27-41	16439	52	"	32-34	15358(91)	"	"	"	
15	"	27-21	16254	53	"	33-14	10245(92)	"	"	"	
(16)	"	28-41	16440	54	"	33-34	15359(93)	"	"	"	
17	"	27-12	15345	55	"	34-14	15360(94)	"	"	"	
18	"	27-32	15346	56	"	34-34	15361(95)	"	"	"	
19	"	26-12	10563	57	"	35-14	15532(96)	"	"	"	
20	"	25-23	10564	58	"	35-34	15533(97)	"	"	"	
21	"	27-43	15347	59	42S 24E	1-41	NO API(98)	"	"	"	
22	"	27-23	15348	(60)	42S 24E	2-21	15534(99)	"	"	"	
23	"	27-13	10284	61	"	3-41	15362(100)	"	"	"	
24	"	28-43	15349	(62)	"	3-21	15363(101)	"	"	"	
25	"	28-23	10244	(63)	"	4-41	16446(102)	"	"	"	
(26)	"	28-34	16441	64	"	4-21	15364(103)	"	"	"	
27	"	27-14	10285	65	"	6-32	10257(104)	"	"	"	
28	"	27-14A	11343	66	"	4-12	10255(105)	"	"	"	
29	"	27-34	16255	(67)	"	4-32	15365(106)	42S 24E	4-42	30078	
30	"	26-14	10565	(68)	"	3-12	15366(107)	41S 24E	34-24	30098	
31	"	25-14	15525	69	"	3-32	15367(108)	"	34-42	30102	
32	"	25-34	10566	70	42S 24E	2-12	15535(109)	42S 24E	4-33	30292	
33	"	36-21	15526	71	"	2-32	15536(110)	42S 24E	3-11	30293	
34	"	35-41	15527	72	"	2-23	10568(111)	"	3-22	30294	
35	"	35-21	15528	73	"	3-43	15368(112)	41S 24E	34-22	30295	
(36)	"	34-41	16442	(74)	"	3-23	16447(113)	"	34-33	30296	
37	"	34-21	15350	(75)	"	4-43	15369(114)	"	"	Proposed not drld. 30329	
(38)	"	33-41	16443	76	"	4-23	15370(115)	"	4-31	30330	
39	"	33-21	15351	77	"	5-13	16523(116)	41S 24E	35-13	30331	



Southland Royalty Company

February 17, 1984



**DIVISION OF
OIL, GAS & MINING**

Mr. Cleon B. Feight
State of Utah Natural Resources
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Dear Mr. Feight:

Effective February 1, 1984, Superior Oil Company will operate the White Mesa Unit and Gothic Mesa Unit in San Juan County, Utah. Any correspondence regarding either Unit should be directed to Superior Oil Company in Cortez, Colorado.

Sincerely,

SOUTHLAND ROYALTY COMPANY

Doug R. Harris
Petroleum Engineer

DRH/eg

Superior WATER INJECTION
#34-41

CHECKLIST FOR INJECTION WELL APPLICATION

UIC Forms ✓

Plat ✓

Surface Owners and Lease Holders ✓ Indian

Schematic Diagram ✓

Frac Gradient Information ?

Pressure and Rate Control ✓

Fluid Source ✓

Analysis of Injected Fluid ✓

Geologic Information ✓

USDW in the Area ✓

Analysis of Injected Formation ✓

Contingency Plans ✓

Mechanical Integrity Test ✓

Aquifer Exemption ✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Water Disposal		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-409
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 White Mesa Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At Surface: 501' FNL; 552' FEL, Section 34 At Top Production Interval: Same At Total Depth: Same		8. FARM OR LEASE NAME
14. PERMIT NO. 43-037-16442	15. ELEVATIONS (Show whether DF, ST, GR, etc.) DF: 4805 GR: 4797	9. WELL NO. #34-41
		10. FIELD AND POOL, OR WILDCAT Greater Aneth
		11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA Sec. 34, T41S, R24E, SIM
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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

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

(Other) Convert to 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.)
FORMERLY NAMED WMU #36.

- MIRU workover rig.
- Squeeze coconino (2560'-2770') w/200 sx cement.
- Drill out to 5588'.
- Perforate Desert Creek Zone I (5530'-42'; 46'-72'/2 JSPF).
- Acidize Desert Creek I w/6000 gals 28% HCl.
- RIH w/plastic coated packer and tubing.
- RDMO.

RECEIVED
AUG 6 1984
DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED David B. Jensen for A.S. TITLE ENGINEER DATE 8-2-84
ARMANDO SAENZ
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

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

IN THE MATTER OF THE APPLICATION OF
Superior Oil Company
 ADDRESS 600 17th Street, Suite 1500S
Denver, CO ZIP 80202
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE WMU #34-41 WELL
 SEC. 34 TWP. 41S RANGE 24E
San Juan COUNTY, UTAH

CAUSE NO. _____

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

APPLICATION

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

Lease Name <u>White Mesa</u>	Well No. <u>#34-41</u>	Field <u>White Mesa</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>501' FNL; 552' FEL</u>		Sec. <u>34</u>	Twp. <u>41S</u> Rge. <u>24E</u>
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date _____	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1450</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) <u>Production wells within the White Mesa Unit</u>	Geologic Name(s) and Depth of Source(s) <u>Ismay (5500')</u> <u>Desert Creek (5600')</u>		
Geologic Name of Injection Zone <u>Desert Creek</u>	Depth of Injection Interval <u>5530'</u> to <u>5572'</u>		
a. Top of the Perforated Interval: <u>5530'</u>	b. Base of Fresh Water: <u>1450'</u>	c. Intervening Thickness (a minus b) <u>4080'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones <u>See Item 4(ii) on Attachment #1</u>			
Injection Rates and Pressures Maximum _____ <u>2000</u> B/D _____ <u>2800</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>Sent to BLM in Farmington, N.M.</u>			

State of Colorado
 County of Denver

ARMANDO SAENZ

Applicant

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

Subscribed and sworn to before me this 2nd day of August, 1984

SEAL

My commission expires 7/12/86

Notary Public in and for State of Colorado

(OVER)

PLEASE TYPE OR USE BLACK INK ONLY

COMPLETION & TEST DATA BY PRODUCING FORMATION

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

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING
Room 4741 State Office Building
Salt Lake City, Utah 84114

COUNTY San Juan Sec. 34 TWP. 41S RGE. 24E

COMPANY OPERATING Superior Oil Company

OFFICE ADDRESS 600 17th Street, Suite 1500S

TOWN Denver, CO STATE ZIP 80202

FARM NAME White Mesa WELL NO. #34-41

DRILLING STARTED 2-17-59 DRILLING FINISHED 3-8-59

DATE OF FIRST PRODUCTION 3-8-59 COMPLETED 3-14-59

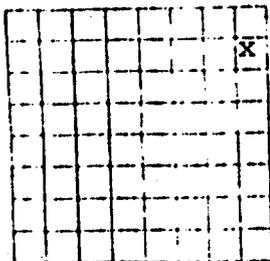
WELL LOCATED SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$

2139 FT. FROM SW OF $\frac{1}{4}$ SEC. & 2088 FT. FROM WL OF $\frac{1}{4}$ SEC.

ELEVATION DERRICK FLOOR 4805 GROUND 4792

API NO. _____

640 / 1200
N



Locate Well Correlate
and Drilling Lease

TYPE COMPLETION

Single Zone X

Multiple Zone _____

Comingled _____

LOCATION EXCEPTION _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
Desert Creek	5501	5656			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
13-3/8	48	H-40	159'		200		Surface
8-5/8	24	J-55	1450'		150		805'
5-1/2	15.5	J-55	5700'		300		2800'
5-1/2	14	J-55					

TOTAL DEPTH 5700'

PACKERS SET

DEPTH _____

NOTE THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-4

COUNTY
LEASE NO.

FORMATION	DESERT CREEK		
SPACING & SPACING ORDER NO.	ZONE I		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	OIL		
PERFORATED	5547'-5558' 5515'-5518'		
INTERVALS	5524'-5524'		
	5549'-5549'		
	5555'-5555'		
ACIDIZED?	1500 MCA 1000 Reg 18000 Ret. 25000 HV	1450 15% HCl	
FRACTURE TREATED?			

INITIAL TEST DATA

Date	3-8-59		
Oil, bbl./day	1080		
Oil Gravity	41.2 @ 60°		
Gas, Cu. Ft./day	561M	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	520		
Water-Bbl./day	10		
Pumping or Flowing	Flowing		
CHOKE SIZE	1"		
FLOW TUBING PRESSURE	150		

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 to the best of my knowledge and belief.

(303) 863-2600 ARMANDO SAFENZ, ENGINEER

Telephone _____ Name and title of representative of company

Subscribed and sworn before me this 20 day of August, 19 84

My Commission expires July 12, 1986
600 17th St. Suite 1500S
Denver, Colorado 80202

Dora J. Jicarico

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 4000' between the proposed injection interval and the deepest fresh water sand. Furthermore, all fresh water sands are behind 5-1/2" 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	1450'	Shale
8-5/8" Surface Casing	1450'	
DeChelly	2550'	Sandstone
Organ Rock	2772'	Shale
Hermosa	4480'	Limestone
Ismay	5356'	Limestone
Gothic	5480'	Shale
Desert Creek	5502'	Limestone
Chimney Rock	5700'(Est)	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 White Mesa Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5500' and 5600' respectively.
- iii. The analysis of injection water is as follows:
(as parts per million).

PH: 6.5	Ca: 13,770	SO4: 25
CL: 16,700 ppm	Mg: 11,421	H2S: 30
Fe: 3	HC03: 109.8	Ba: --
CaCo3: 18,470	CO3: --	Specific Gravity: 1.0553

Well #34-41

(5) Cont.

iv. The proposed injection zone is the Desert Creek formation. The zone is carbonate formation consisting of limestone, anhydrite and dolomite. This formation extends throughout the Paradox Basin and is underlain by the Chimney Rock Shale and is 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:	6.7	Ca:	34,560	SO4:	275
CL:	141,000	Mg:	3,645	H2S:	20
Fe:	112	HCO3:	390.4	Ba:	--
CaCO3:	101,400	CO3:	--	Specific Gravity:	1.155

(Water sample from WMU #34-21 (37) since this well is a disposal well into the DeChelly).

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

(7) N/A.

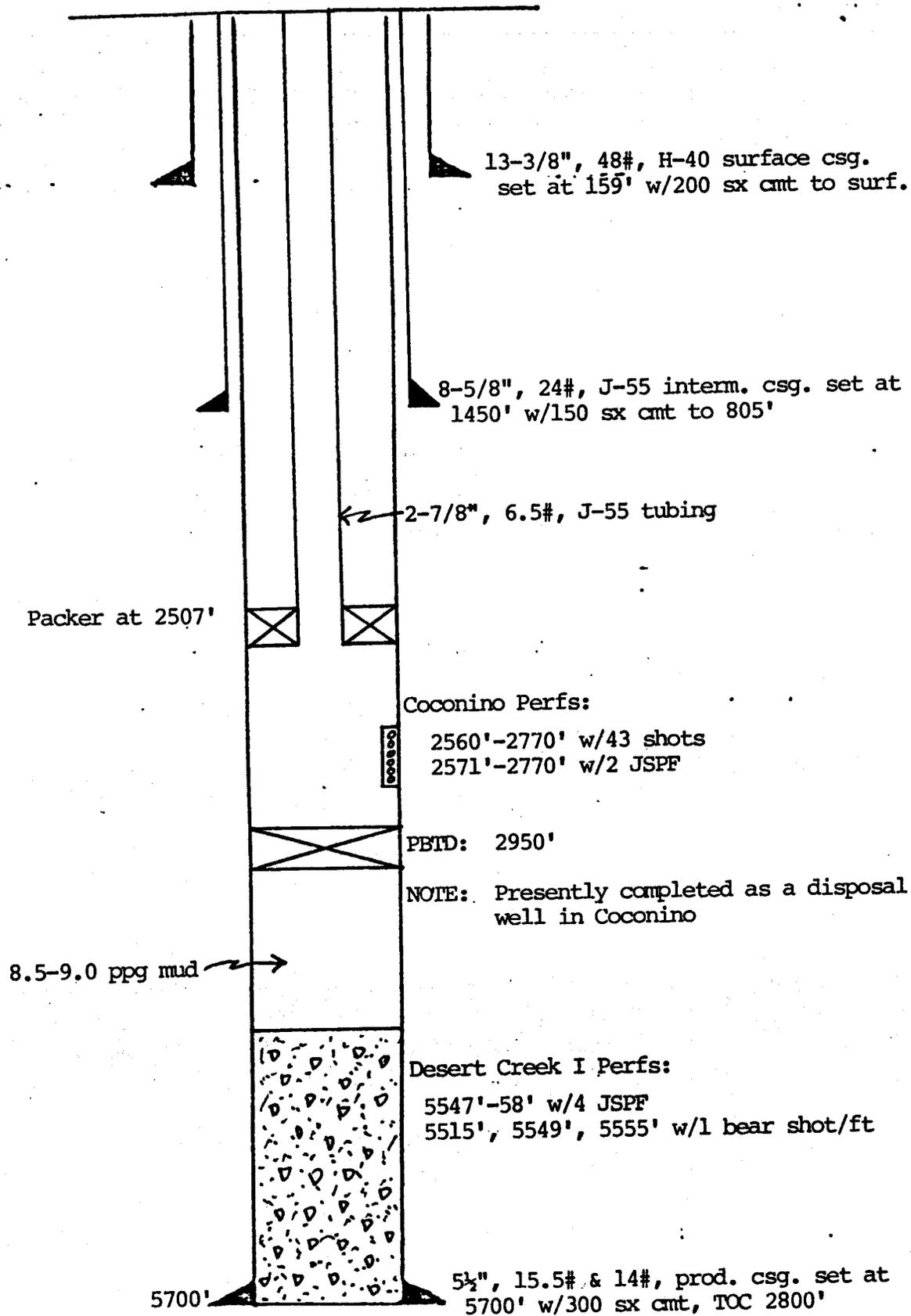
(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

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

(10) N/A.

WHITE MESA UNIT #34-41
GREATER ANETH FIELD
SAN JUAN COUNTY, UTAH

PRESENT WELLBORE SKETCH



WHITE MESA UNIT #34-41
GREATER ANETH FIELD
SAN JUAN COUNTY, UTAH

PROPOSED WELLBORE SKETCH

Csg. Capacity: .0241 bbls/ft
Tbg. Capacity: .00579 bbls/ft
Ann. Capacity: .0161 bbls/ft

13-3/8", 48#, H-40 surf. csg. set
at 159' w/200 sx cmt to surf.

8-5/8", 24#, J-55 interm. csg. set at
1450' w/150 sx cmt to 805'

2-7/8" J-55 PC tubing

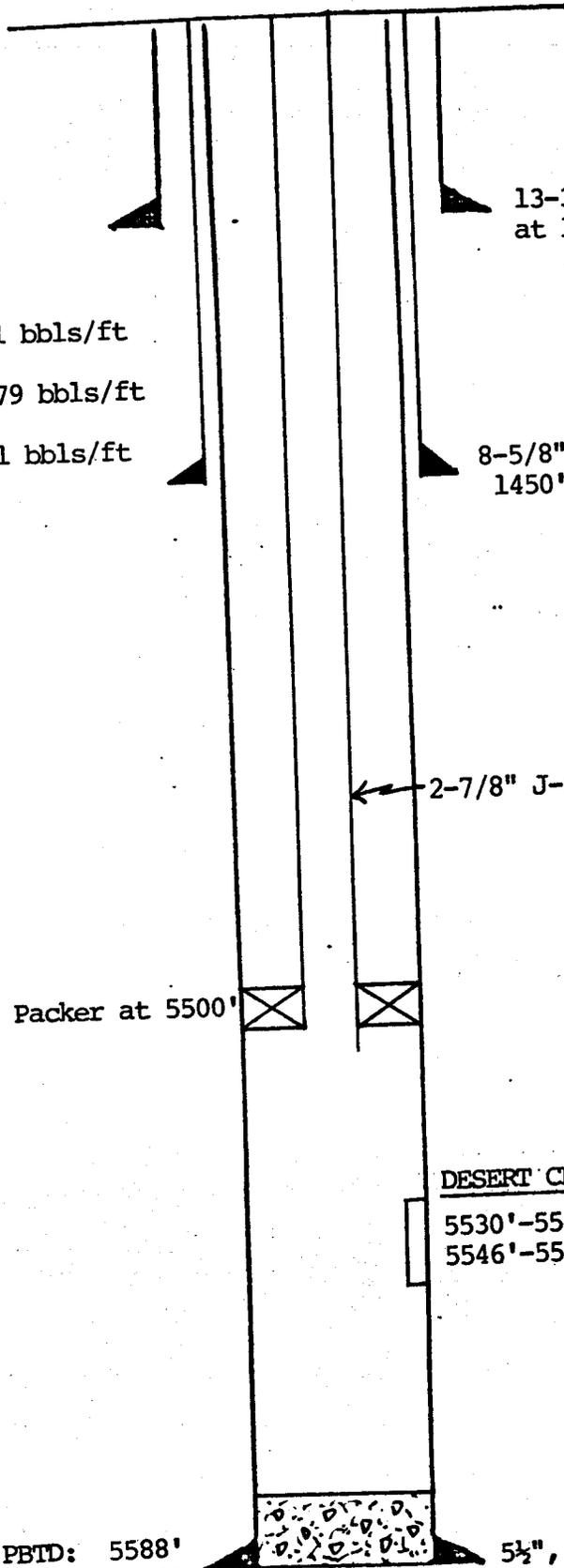
Packer at 5500'

DESERT CREEK ZONE I

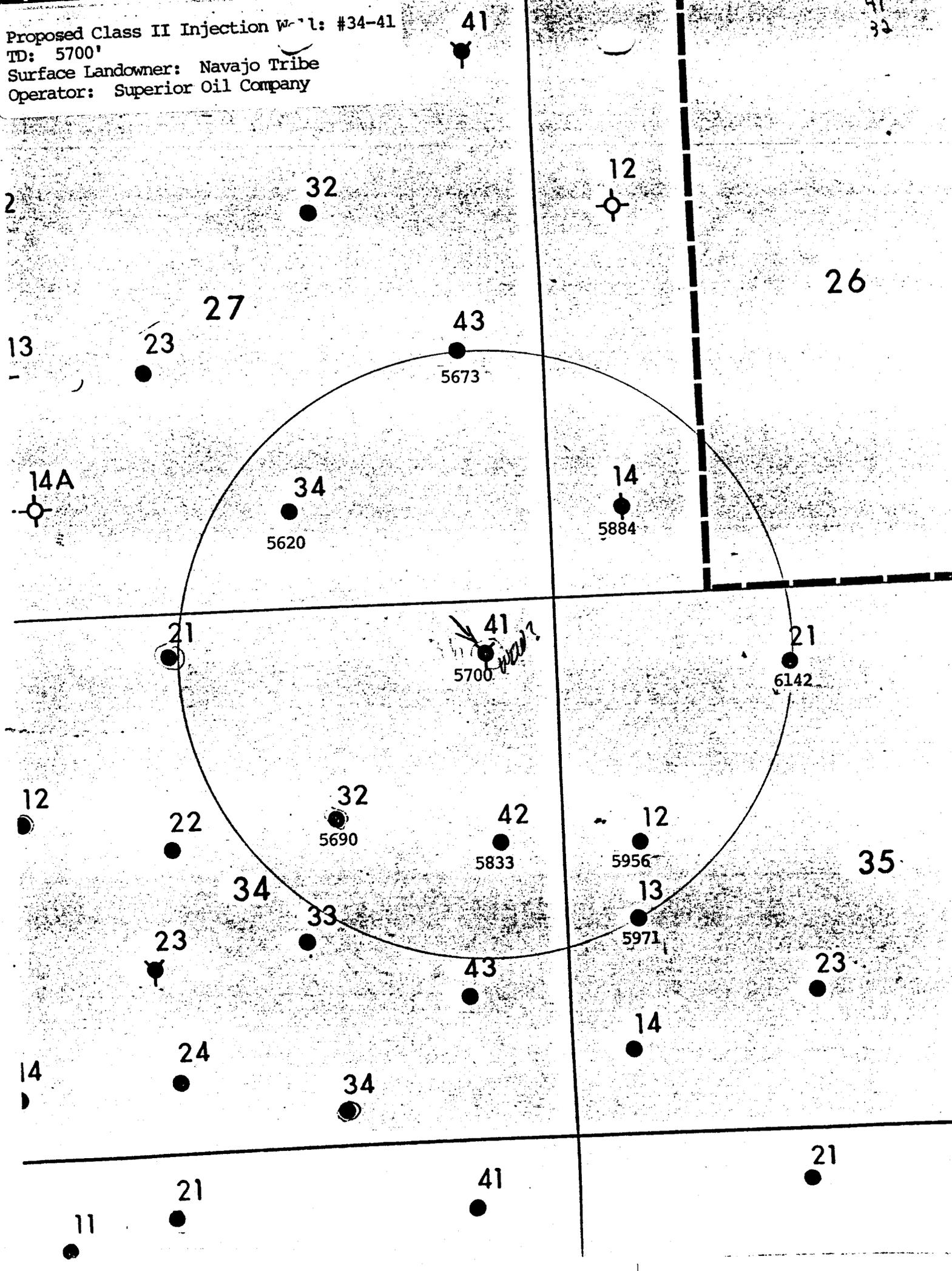
5530'-5542' (2 JSPF)
5546'-5572' (2 JSPF)

PBTD: 5588'
TD: 5700'

5 1/2", 15.5# & 14#, prod. csg. set at
5700' w/300 sx cmt, TOC 2800'



Proposed Class II Injection Well: #34-41
TD: 5700'
Surface Landowner: Navajo Tribe
Operator: Superior Oil Company



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-043
OF SUPERIOR OIL COMPANY, :
FOR ADMINISTRATIVE APPROVAL :
TO INJECT WATER INTO CERTAIN :
WELLS IN 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 below mentioned wells to
enhanced recovery water injection wells as follows:

WHITE MESA UNIT

#35-12, Sec. 35, T41S, R24E
#33-43, Sec. 33, T41S, R24E
#34-43, Sec. 34, T41S, R24E
#34-34, Sec. 34, T41S, R24E
#33-34, Sec. 33, T41S, R24E
#4-34, Sec. 4, T42S, R24E
#4-21, Sec. 4, T42S, R24E
#3-21, Sec. 3, T42S, R24E
#34-41, Sec. 34, T41S, R24E
#34-32, Sec. 34, T41S, R24E
#34-23, Sec. 34, T41S, R24E
#34-14, Sec. 34, T41S, R24E
#34-21, Sec. 34, T41S, R24E
#34-12, Sec. 34, T41S, R24E

INJECTION INTERVAL: Desert Creek Formation 5474' to 5950'
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 24th day of August, 1984.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING


MARJORIE L. LARSON
Administrative Assistant

UIC-043

The publication was sent to the following:

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

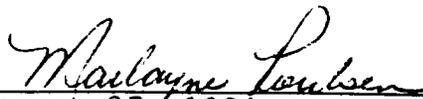
Navajo Indian Tribe
Window Rock, Arizona 85615

Bureau of Land Management
Branch of Fluid Minerals
U-(922)
University Club Building
Salt Lake City, Utah 84111
% Ed Gwynn

U.S. Environmental Protection Agency
1860 Lincoln Street
ATTN: Mike Strieby
Denver, Colorado 80295

Utah State Department of Health
Water Pollution Control
ATTN: Jerry Riding
150 W.N. Temple
Salt Lake City, jUtah 84114

Newspaper Agency
San Juan Record


August 27, 1984



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: Cause No. UIC-043

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 5th 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 L. Larson".

Handwritten initials "for" in cursive script.

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

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Very truly yours,
DIVISION OF OIL, GAS AND MINING

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

MARJORIE L. LARSON
Administrative Assistant

AFFIDAVIT OF PUBLICATION

PUBLIC NOTICE

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

IN THE MATTER OF THE APPLICATION OF SUPERIOR OIL COMPANY, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO CERTAIN WELLS IN SAN JUAN COUNTY, UTAH

CAUSE NO. UIC-043

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 below mentioned wells to enhanced recovery water injection wells as follows:

WHITE MESA UNIT

- #35-12, Sec. 35, T41S, R24E
- #33-43, Sec. 33, T41S, R24E
- #34-43, Sec. 34, T41S, R24E
- #34-34, Sec. 34, T41S, R24E
- #33-34, Sec. 33, T41S, R24E
- #4-34, Sec. 4, T42S, R24E
- #4-21, Sec. 4, T42S, R24E
- #3-21, Sec. 3, T42S, R24E
- #34-41, Sec. 34, T41S, R24E
- #34-32, Sec. 34, T41S, R24E
- #34-23, Sec. 34, T41S, R24E
- #34-14, Sec. 34, T41S, R24E
- #34-21, Sec. 34, T41S, R24E
- #34-12, Sec. 34, T41S, R24E

INJECTION INTERVAL: Desert Creek Formation 5474 feet to 5950 feet

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 24th day of August, 1984

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

s/ MARJORIE L. LARSON

Administrative Assistant

Published in The San Juan Record September 5, 1984.

I, Joyce Martin, 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 of Administrative Approval Cause No. UIC-043

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 5, 1984. and the last publication having been made on

RECEIVED

SEP 10 1984

DIVISION OF OIL GAS & MINING

Signature

Joyce A. Martin
Publisher

Subscribed and sworn to before me this 5th day of September, A.D. 1984.

Ingrid K Adams
Notary Public
Residing at Monticello, Utah

My commission expires December 2, 1987

Marlayne



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

September 19, 1984

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

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-043

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

WHITE MESA UNIT

- #35-12, Sec. 35, T41S, R24E
- #33-43, Sec. 33, T41S, R24E
- #34-43, Sec. 34, T41S, R24E
- #34-34, Sec. 34, T41S, R24E
- #33-34, Sec. 33, T41S, R24E
- #4-34, Sec. 4, T42S, R24E
- #4-21, Sec. 4, T42S, R24E
- #3-21, Sec. 3, T42S, R24E
- #34-41, Sec. 34, T41S, R24E
- #34-32, Sec. 34, T41S, R24E
- #34-23, Sec. 34, T41S, R24E
- #34-21, Sec. 34, T41S, R24E
- #34-12, Sec. 34, T41S, R24E

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

Best regards,

Dianne R. Nielson
Director

DN/CBF/mfp
010

Injection

ORAL - ROVAL TO PLUG AND ABANDON WI

well file

Operator Superior Representative Beau Andros
White Mesa Unit (303) 565-3733
 Well No. 34-41 Location 1/4 1/4 Section 34 Township 41S Range 24E
 County San Juan Field _____ State _____

Unit Name and Required Depth _____ Base of fresh water sands _____

T.D. 5700 Size hole and Fill per sack _____ " _____ Mud Weight and Top _____ #/gal. _____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements	
				From	To
<u>8 5/8</u>	<u>1450</u>		<u>Note:</u>	<u>BP @ 2950, Reentry attempt</u>	
<u>5 1/2</u>	<u>5700</u>			<u>went outside casing @ 2778'</u>	
<u>Formation</u>	<u>Top</u>	<u>Base</u>	<u>Shows</u>	<u>① Squeeze existing parts @ 2560' - 2770' using cement retainer set @ 2460'.</u>	
				<u>② Plug @ 1400' - 1500' (will perf @ 1500' & squeeze 100' across 8 3/8" casing shoe.</u>	
				<u>③ Perf @ 100' & circ. cement inside & outside of 5 1/2" casing</u>	
				<u>④ Braden head squeeze 209' of cement between 13 3/8" and 8 5/8" casings.</u>	

REMARKS _____
 DST's, lost circulation zones, water zones, etc., _____

Approved by IRB Date 11/26 Time 1300 a.m. p.m.

- Obtained approval from BLM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other Instructions
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.)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

WHITE MESA

8. FARM OR LEASE NAME

9. WELL NO.

#34-41

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

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

SEC. 34, T41S, R24E

12. COUNTY OR PARISH; 13. STATE

SAN JUAN UTAH

OIL WELL GAS WELL OTHER PLUG & ABANDON *Injection*

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

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

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

At surface

501' FNL, 552' FEL SEC. 34

14. PERMIT NO.

43-037-16442

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

GR: 4797'

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) _____

(Other)

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

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

FORMERLY CALLED WMU #36

- 11-6-84: MIRU workover rig. POH w/ 80 jts 2-7/8" tbg and pkr.
- 11-7-84: PU bit, scraper and 2-7/8" workstring. Tagged fill at 2578'.
- 11-8/13-84: Attempted to drill out fill to BP at 2950'. Circulated cement, formation and iron cuttings to 2778'.
- 11-14-84: Dropped 900 series bolt in hole. POH w/ tbg.
- 11-15/16-84: Attempted to fish bolt. Appeared bolt had gone outside casing.
- 11-17-84: RIH w/ bit, scraper and tubing. Drilled outside of 5-1/2" casing.
- 11-19-84: Prep hole for Plug and Abandonment.
- 11-20-84: Plugged and abandoned the subject well as follows:

- 1st Plug - Set cement retainer and 2460' (100' above DeChelly perms 2560-2770' O/A). Squeezed perms w/ 175 sx (207 cu.ft.) Class 'B' cement. Pumped 24 bbls 10.0 ppg mud (1500' - 2460').
- 2nd Plug - Perf'd 5-1/2" casing at 1500'. Pumped 100' plug (33 cu.ft.) Class 'B' cement across 8-5/8" csg shoe (set at 1450') inside and outside 5-1/2" csg. Pumped 32 bbls 10.0 ppg mud (100' - 1400').

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

SIGNED

James S. Andres
James S. Andres

TITLE Petroleum Engineer

DATE 12-5-84

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

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

*See Instructions on Reverse Side

DATE

12/17/84

BY:

John R. Dyer

*UIC
FIRST NOTIFICATION
7 Receipt of SNR
12/24/84
ref*

Page 2 - P & A Sundry WMU #34-41 (#36).

3rd Plug - Perf'd 5-1/2" csg at 100'. Circulated 100' plug (33 cu.ft.) Class 'B' cement to surface inside and outside 5-1/2" csg.

4th Plug - Pumped 209' plug (100 cu.ft.) Class 'B' cement through Brandenhead 13-3/8" X 8-5/8" annulus.

11-21-84: Capped 13-3/8" casing w/ 1/2" plate. Welded 4-1/2" X 6' marker. RDMO.

AWAITING RESTORATION INSTRUCTIONS



US OIL & GAS, INC.

February 13, 2001

Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

In 1999 US OIL & GAS, INC. reported 3 Wells that were shut-in for an extended period of time.

Well # 4-32	Lease # 14-20-603-410 API # 430371536500S1
Well # 34-24	Lease # 14-20 603-409 API # 430373009800S1
Well # 3-11	Lease # 14-20-603-410 API # 430373029300S1

US OIL & GAS, INC. returned these 3 wells to production in 2000 and now have every well on the White Mesa Unit on production. The attached document shows all the wells by their respective tracts and the wells that were returned to production are in blue. Please accept this as the annual status report for 2000.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-2404.

Sincerely,

Patrick B. Woosley, Vice President

PB/pw

Enclosures

RECEIVED

FEB 21 2001

DIVISION OF
OIL, GAS AND MINING

WHITE MESA UNIT
WELLS BY TRACTS AND
STATUS

TRACT # 1 LEASE # 14-20-603-258

WELL # 26-12 P&AD 35-22 P&AD
26-14 P&AD 35-12 WIW
25-23 P&AD 35-13 POW
25-14 POW 35-14 POW
25-34 P&AD 35-23 P&AD
35-21 P&AD 35-34 POW
35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258

WELL # 36-21 POW
36-12 POW
36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259

WELL # 2-11 POW 2-23 P&AD
2-21 WIW 2-14 P&AD
2-12 POW 11-11 D&AD
2-23 P&AD

TRACT # 4 LEASE # 14-20-603-259

WELL # 22-32 P&AD 22-43 POW
22-42 P&AD 22-34 POW
22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370

WELL # 23-21 POW 23-23 P&AD
23-41 POW 23-33 P&AD
23-12 POW 23-14 POW
23-32 P&AD 23-34 P&AD
23-42 POW

TRACT # 7 LEASE # 14-20-603-370

WELL # 32-23 POW
32-14 P&AD
32-34 POW

TRACT # 8 LEASE # 14-20-603-408

WELL # 5-43 P&AD
8-41 P&AD

TRACT # 10 LEASE # 14-20-603-408

WELL # 27-41 P&AD 27-13 P&AD
27-32 P&AD 27-23 POW
27-14 P&AD 27-14A P&AD

TRACT # 9 LEASE # 14-20-603-409

WELL # 27-21 POW 34-22 POW
27-22 POW 34-42 POW
28-43 P&AD 34-44 POW
27-34 P&AD 27-12 POW
33-21 P&AD 28-41 P&AD
34-31 POW 28-23 P&AD
33-32 P&AD 27-43 POW
33-23 POW 33-41 P&AD
33-34 WIW 33-43 P&AD
34-23 WIW 33-44 POW
28-34 P&AD 34-34 WIW

34-21 WIW
34-41 P&AD
34-12 WIW
34-32 WIW
34-24 POW
34-43 WIW
33-14 P&AD
34-13 POW
34-14 WIW
34-33 POW

*T415 R24E S-34
43-037-16442*

TRACT # 11 LEASE # 14-20-603-410

WELL # 4-21 WIW 4-32 POW
4-31 POW 4-23 P&AD
4-41 WIW 4-33 POW
4-42 POW 4-43 P&AD
4-12 P&AD 4-14 P&AD
4-22 P&AD 4-24 POW
4-34 P&AD 3-11 POW
3-14 P&AD 3-34 P&AD

3-21 WIW 10-31 POW
3-41 POW 10-41 P&AD
3-12 WIW
34-32 POW
3-22 PROPOSED
3-23 P&AD
3-43 P&AD
9-21 P&AD

T415 R24E S-3
43-037-16442

WHITE MESA UNIT
WELLS BY TRACTS AND
STATUS

TRACT # 1 LEASE # 14-20-603-258
WELL # ✓26-12 P&AD ✓35-22 P&AD
✓26-14 P&AD ✓35-12 WIW
✓25-23 P&AD ✓35-13 POW
✓25-14 POW ✓35-14 POW
✓25-34 P&AD ✓35-23 P&AD
✓35-21 P&AD ✓35-34 POW
✓35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258
WELL # ✓36-21 POW
✓36-12 POW
✓36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259
WELL # ✓2-11 POW ✓2-23 P&AD
✓2-21 WIW ✓2-14 P&AD
✓2-12 POW ✓11-11 D&AD
✓2-23 P&AD

TRACT # 5 LEASE # 14-20-603-355
WELL # ✓22-32 P&AD ✓22-43 POW
✓22-42 P&AD ✓22-34 POW
✓22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370
WELL # ✓23-21 POW ✓23-23 P&AD
✓23-41 POW ✓23-33 P&AD
✓23-12 POW ✓23-14 POW
✓23-32 P&AD ✓23-34 P&AD
✓23-42 POW

TRACT # 7 LEASE # 14-20-603-407
WELL # ✓32-23 POW
✓32-14 P&AD
✓32-34 POW

TRACT # 8 LEASE # 14-20-603-408
WELL # ✓5-43 P&AD
✓8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A
WELL # ✓27-41 P&AD ✓27-13 P&AD
✓27-32 P&AD ✓27-23 POW
✓27-14 P&AD ✓27-14A P&AD

TRACT #9 LEASE # 14-20-603-409
WELL # ✓27-21 POW ✓34-22 POW ✓34-21 WIW
✓27-22 POW ✓34-42 POW ✓34-41 P&AD
✓28-43 P&AD ✓34-44 POW ✓34-12 WIW
✓27-34 P&AD ✓27-12 POW ✓34-32 WIW
✓33-21 P&AD ✓28-41 P&AD ✓34-24 POWSI
✓34-31 POW ✓28-23 P&AD ✓34-43 WIW
✓33-32 P&AD ✓27-43 POW ✓33-14 P&AD
✓33-23 POW ✓33-41 P&AD ✓34-13 POW
✓33-34 WIW ✓33-43 P&AD ✓34-14 WIW
✓34-23 WIW ✓33-44 POW ✓34-33 POW
✓28-34 P&AD ✓34-34 WIW

TRACT # 11 LEASE # 14-20-603-410
WELL # ✓4-21 WIW ✓4-32 T&AD ✓3-21 WIW 10-31 POW
✓4-31 POW ✓4-23 P&AD ✓3-41 POW ✓10-41 P&AD
✓4-41 WIW ✓4-33 POW ✓3-12 WIW
✓4-42 POW ✓4-43 P&AD 34-32 POW
4-12 P&AD ✓4-14 P&AD 3-22 PROPOSED
✓4-22 P&AD ✓4-24 POW ✓3-23 P&AD
✓4-34 P&AD ✓3-11 T&AD ✓3-43 P&AD
3-14 P&AD ✓3-34 P&AD ✓9-21 P&AD



US OIL & GAS, INC.

February 28, 2002

Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed White Mesa Unit report of Wells by tracts and status as a part of US Oil & Gas, Inc. annual status report for 2001. The attached document shows all the wells by their respective tracts and the wells status for the year 2001.

Sincerely,

Patrick B. Woosley,
Vice President

Enclosures

RECEIVED

MAR 11 2002

DIVISION OF
OIL, GAS AND MINING

WHITE MESA UNIT
WELLS BY TRACTS AND
STATUS

TRACT # 1 LEASE # 14-20-603-258
WELL # 26-12 P&AD 35-22 P&AD
26-14 P&AD 35-12 WIW
25-23 P&AD 35-13 POW
25-14 POW 35-14 POW
25-34 P&AD 35-23 P&AD
35-21 P&AD 35-34 POW
35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258
WELL # 36-21 POW
36-12 POW
36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259
WELL # 2-11 POW 2-23 P&AD
2-21 WIW 2-14 P&AD
2-12 POW 11-11 D&AD
2-23 P&AD

TRACT # 5 LEASE # 14-20-603-355
WELL # 22-32 P&AD 22-43 POW
22-42 P&AD 22-34 POW
22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370
WELL # 23-21 POW 23-23 P&AD
23-41 POW 23-33 P&AD
23-12 POW 23-14 POW
23-32 P&AD 23-34 P&AD
23-42 POW

TRACT # 7 LEASE # 14-20-603-407
WELL # 32-23 POW
32-14 P&AD
32-34 POW

TRACT # 8 LEASE # 14-20-603-408
WELL # 5-43 P&AD
8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A
WELL # 27-41 P&AD 27-13 P&AD
27-32 P&AD 27-23 POW
27-14 P&AD 27-14A P&AD

TRACT #9 LEASE # 14-20-603-409
WELL # 27-21 POW 34-22 POW
27-22 POW 34-42 POW
28-43 P&AD 34-44 POW
27-34 P&AD 27-12 POW
33-21 P&AD 28-41 P&AD
34-31 POW 28-23 P&AD
33-32 P&AD 27-43 POW
33-23 POW 33-41 P&AD
33-34 WIW 33-43 P&AD
34-23 WIW 33-44 POW
28-34 P&AD 34-34 WIW

34-21 WIW
34-41 P&AD
34-12 WIW
34-32 WIW
34-24 POW
34-43 WIW
33-14 P&AD
34-13 POW
34-14 WIW
34-33 POW

*T415 R24E SEC-34
43-032-16442*

TRACT # 11 LEASE # 14-20-603-410
WELL # 4-21 WIW 4-32 POW
4-31 POW 4-23 P&AD
4-41 WIW 4-33 POW
4-42 POW 4-43 P&AD
4-12 P&AD 4-14 P&AD
4-22 P&AD 4-24 POW
4-34 P&AD 3-11 POW
3-14 P&AD 3-34 P&AD

3-21 WIW 10- 31POW
3-41 POW 10-41 P&AD
3-12 WIW
34-32 POW
3-22 PROPOSED
3-23 P&AD
3-43 P&AD
9-21 P&AD

RECEIVED

MAR 11 2002

DIVISION OF
OIL, GAS AND MINING