

Converted to water injection well, October 1967

FILE NOTATIONS

Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	<input checked="" type="checkbox"/>
Entered on 7 Sheet	<input checked="" type="checkbox"/>	Copy NID to Field Office	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<input checked="" type="checkbox"/>
Cancelled	<input checked="" type="checkbox"/>	Disapproval Letter	<input type="checkbox"/>
IW on State or Fee Land	<input type="checkbox"/>		

COMPLETION DATA:

Date Well Completed	9-30-58	Location Inspected	<input type="checkbox"/>
OW <input checked="" type="checkbox"/>	WW <input type="checkbox"/>	Bond released	<input type="checkbox"/>
	TA <input type="checkbox"/>	State of Fee Land	<input type="checkbox"/>
GW <input type="checkbox"/>	OS <input type="checkbox"/>		
	PA <input type="checkbox"/>		

LOGS FILED

Diller's Log 11-4-58

EI Logs (No.) 3

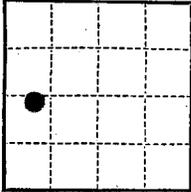
E I E-I GR GR-N Micro

Lat. Mi-L Sonic Others

1-9-92
VLC

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

17-5-14 Well Plugged & Abandoned



(SUBMIT IN TRIPPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Contract No. 14-20-603-2037

Allottee

Lease No.

Lease No. 177644

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)

Navajo Tribe "P"

Port Worth, Texas, August 27, 1958.

Well No. 11 is located 1930 ft. from S line and 600 ft. from W line of sec. 33

NW/4SW/4, Sec. 13. 40-South 85-East 11M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 4936 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)

OBJECTIVE FORMATION	SIZE CASING	CASING PROGRAM (ADD)
		Set at Cement
Top of Aneth 5720'	6-5/8" (1500')	1500' 1000 ex.
	5-1/2" (5500')	
	5-1/2" (420')	5920' 500 ex.

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

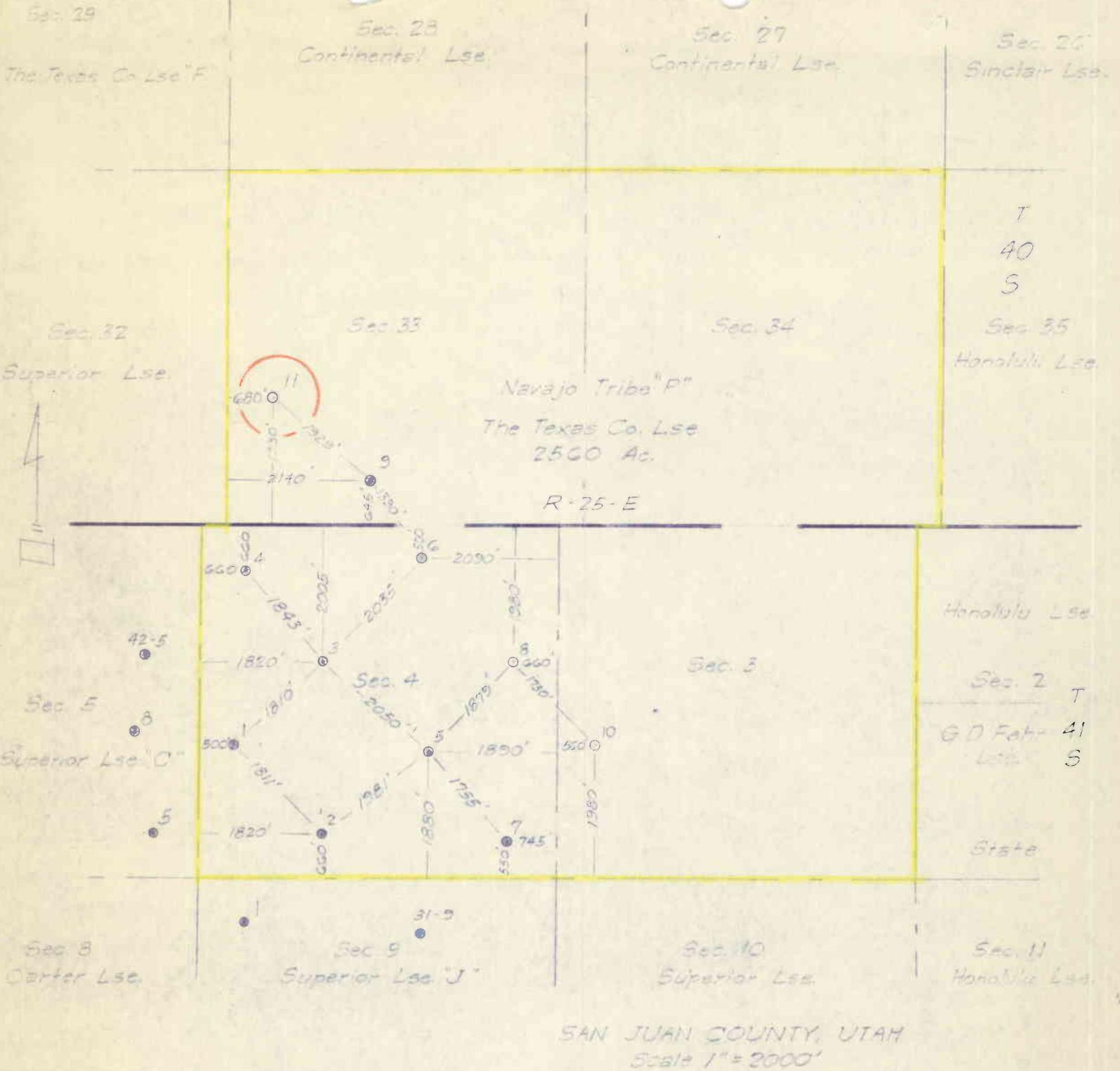
Company THE TEXAS COMPANY
P.O. BOX 1720
Address Port Worth 1, Texas

THE TEXAS COMPANY

By J. J. Velten
J. J. Velten

Title Division Civil Engineer

Navajo Tribe of Indian Lands



SAN JUAN COUNTY, UTAH
Scale 1" = 2000'

This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

J. J. Tilton

The Texas Company

- State of Texas

August 29, 1958

**The Texas Company
P. O. Box 1720
Fort Worth 1, Texas**

Attention: J. J. Velten, Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribe F-11, which is to be located 1930 feet from the south line and 680 feet from the west line of Section 33, Township 40 South, Range 25 East, S1EM, 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. FRIGHT
SECRETARY**

CBF:co

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

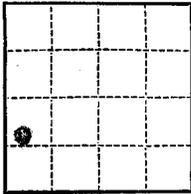
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-30-601-2057



Handwritten: N-K
10-31

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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)

Navajo Tribe #P# _____ October 24, _____, 1958

Well No. 11 is located 1930 ft. from N line and 680 ft. from W line of sec. 33

SW₁ of Section 33
(¼ Sec. and Sec. No.)

40-S 25-E
(Twp.) (Range)

SLM
(Meridian)

McElmo Creek
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4936 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 3:00 A.M., September 7, 1958.

Drilled 11" hole to 1500' and cemented 1487' of 8-5/8" casing at 1500' with 1100 sacks of cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested OK.

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

Company THE TEXAS COMPANY

Address BOX 617

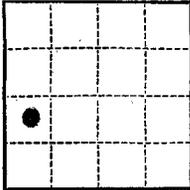
FARMINGTON, NEW MEXICO

By [Signature]
Title Dist. Supt.

Handwritten: W

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2657

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS _____	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING _____	
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)

Navajo Tribe "P"

November 3, 1958

Well No. 11 is located 1930 ft. from N line and 600 ft. from E line of sec. 33
SW $\frac{1}{4}$ of Section 33 40-S 25-E SLM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McElmo Creek San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4936 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)

Total depth 5633'. Plugged back depth 5903'.

Perforated 4-1/2" casing from 5710' to 5734', 5745' to 5752', 5760' to 5774' and 5790' to 5805' with 4 jet shots per foot. Ran 2" tubing to 5708' with packer set at 5494' and acidized perforations with 12,000 gallons regular 15% acid in 3 stages using 1000 gallons of fix-a-fras.

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

Company THE TEXAS COMPANY

Address BOX 617

FARMINGTON, NEW MEXICO

By C. H. McNeal

Title Asst. Dist. Supt.

W

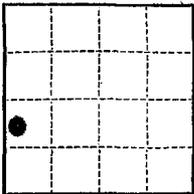
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-30-601-2087



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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)

Navajo Tribe ^{WPN}

November 3, 19**58**

Well No. 11 is located 1930 ft. from ^{**DN**}_{S} line and 680 ft. from ^{**WE**}_{W} line of sec. 33

SW¹/₄ of Section 33
(¹/₄ Sec. and Sec. No.)

40-S
(Twp.)

25-E
(Range)

SLM
(Meridian)

McKino Creek
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4936 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)

Drilled 6-3/4" hole to 5933' and cemented 5922' of 4-1/2" OD casing at 5932' with 200 sacks of cement and 300 gallons latex. Top of cement 4700'. Tested casing with 1000/ pressure for 30 minutes. Tested OK.

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

Company THE TEXAS COMPANY

Address BOX 817

FARMINGTON, NEW MEXICO

By C.H. McLeod

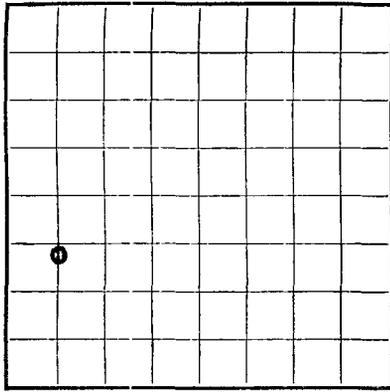
Title Asst. Dist. Supt.

W

10

Form 9-330

U. S. LAND OFFICE Navajo
SERIAL NUMBER 14-20-603-2057
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 817, Farmington, N. M.
Lessor or Tract Navajo Tribe "P" Field McElmo Creek State Utah
Well No. 11 Sec. 33 T40-S R25-E Meridian SLM County San Juan
Location 1930 ft. $\left\{ \begin{smallmatrix} N. \\ S. \end{smallmatrix} \right\}$ of 8 Line and 680 ft. $\left\{ \begin{smallmatrix} E. \\ W. \end{smallmatrix} \right\}$ of W Line of Section 33 Elevation 4936'
(Derrick floor relative to level)

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

Signed C. H. McLeod

Date November 4, 1958 Title Asst. Dist. Sup't.

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

Commenced drilling September 7, 1958 Finished drilling September 25, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5710' to 5805' 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 None 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-	
<u>8-5/8</u>	<u>24</u>	<u>8R</u>	<u>Smith</u>	<u>1487</u>	<u>Baker</u>	<u>None</u>			
<u>4-3/4</u>	<u>13.5</u>	<u>8R</u>	<u>Smith</u>	<u>5922</u>	<u>Baker</u>	<u>None</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>1500</u>	<u>1100</u>	<u>Halliburton</u>		
<u>4-1/2</u>	<u>5932</u>	<u>200 sacks cement & 300 gallons Latex.</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material None Length -- Depth set --
Adapters—Material None Size --

FOLD MARK

FCLD MARK

8-5/8	1500	1100	Halliburton
4-1/2	5932	200 sacks cement & 300 gallons Latex.	Halliburton

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length **--** Depth set **--**
 Adapters—Material **None** Size **--**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from **0** feet to **5933** feet, and from **--** feet to **--** feet
 Cable tools were used from **None** feet to **--** feet, and from **--** feet to **--** feet

DATES

Put to producing **Tested Sept. 30 1958**
 The production for the first 24 hours was **1506** barrels of fluid of which **99** % was oil; **1** % emulsion; **--** % water; and **--** % sediment.
 If gas well, cu. ft. per 24 hours **GOR-765** Gravity, °Bé. **39.6°**
 Rock pressure, lbs. per sq. in. **--** Gallons gasoline per 1,000 cu. ft. of gas **--**

EMPLOYEES

O. H. Davenport, Driller **Glenn Mitchum**, Driller
Freeman Smith, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	108	108	Sand
108	495	387	Sand & Shale
495	977	482	Red Bed & Shale
977	1560	583	Red Bed & Sand
1560	2452	892	Sand & Shale
2452	2740	288	Shale & Shells
2740	3562	822	Sand & Shale
3562	4675	1113	Shale
4675	4762	87	Shale & Lime
4762	4824	62	Lime
4824	5933	1109	Lime & Shale
Total Depth 5933'			
Plugged Back Depth 5903'			

1958 NOV 9

[OVER]

19-43004-4

W

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			<u>FORMATION TOPS</u>
			Navajo - - - - - 996'
			Kayenta - - - - - 1286'
			Wingate - - - - - 1343'
			Chinle - - - - - 1655'
			Shinarump - - - - - 2628'
			Hoskinnini - - - - - 2726'
			DeChelly - - - - - 2843'
			Organ Rock - - - - - 2942'
			Hermosa - - - - - 4700'
			Paradox - - - - - 5894'
			Formation tops as per EL.
			<u>HOLE SIZE</u>
			0 to 1500' - 11"
			1500' to 5933' - 6-3/4"
			<u>DEVIATION TESTS</u>
			1300' - 1-1/2° 4100' - 1/2°
			2450' - 1-1/4° 4700' - 1°
			3000' - 2-1/2° 5200' - 3/4°
			3456' - 1-1/2° 5880' - 1/2°
			All measurements from derrick floor, 10' above ground.

E.P.C. WORK

Copy H. L. C
(SUBMIT IN TRIPLICATE)

P1103
7

X	33	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Window Book _____
Allottee **Navajo**
Lease No. **14-20-603-2057**

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	Supplementary Report of Conversion to Injection Well.	X

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

teyeco R-11

October 9, 1962

McElmo Creek Unit

Well No. **R-11** is located **1930** ft. from **S** line and **600** ft. from **W** line of sec. **33**

NW SW Sec. 33 (1/4 Sec. and Sec. No.) **408** (Twp.) **25E** (Range) **SLBGM** (Meridian)
Greater Aneth (Field) **San Juan** (County or Subdivision) **Utah** (State or Territory)

The elevation ~~3000~~ above sea level is **4924** ft. **K. B.**

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)

9-27-62: Set Baker Model N 4 1/2" Packer @ 5683' w/12,000# on 2 1/2" cement lined cbg. Filled annulus w/crude & pressured casing to 5500' - Pkr hold O.K.

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

Company **The Superior Oil Company**

Address **F. O. Drawer 'G'**
Cortez, Colorado

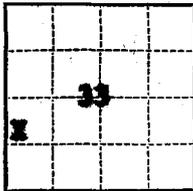
Original Signed By
D. D. KINGMAN

By **D. D. Kingman**

Title **Engineer**

Copy H.L.C.

MOB



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONNECTED REPORT

Indian Agency _____

Window Rock

Allottee **Mava Jo**

Lease No. **14-20-603-2037**

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 _____	Supplementary Report of Conversion to Injection Well X

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

p-11 December 14, 19 62

McElmo Creek Unit

Well No. **R-11** is located **1930** ft. from **NS** line and **680** ft. from **SW** line of sec. **33**

NW SW Section 33 **40S** **25E** **SLBEM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Greater Aneth **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation ~~of the derrick floor~~ above sea level is **4924** ft. **KB**

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)

9-27-62: Set Baker Model 'D' 4-1/2" Perm. Type Packer @ 5683' w/12,000# on 2-3/8" 4.7# J-55 EUE tubing, tail to 5687'.

Filed annulus with crude and pressured casing to 550# - packer held o.k.

America's Well

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

Company **THE SUPERIOR OIL COMPANY**

Address **P. O. DRAWER 'G'**

CORTEZ, COLORADO

Original Signed By
C. R. WALLER

By **C. R. Waller**

Title **Prod. Engineer**

CHW/njh

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN PLICATE*
(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 Injection**

2. NAME OF OPERATOR
THE SUPERIOR OIL CO.

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
**1930' FSL, 680' FWL
NW SW Sec. 33, T40S, R25E**

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4924' KB

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
McElmo Creek

8. FARM OR LEASE NAME
Navajo 'P'

9. WELL NO.
#R-11

10. FIELD AND POOL, OR WILDCAT
McElmo Creek Unit

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NW SW Sec. 33, T40S, R25E

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"/>	SHOOT OR ACIDIZE ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Acidize</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.)*

PBTD - 5903'

6/23/65 Acidized perfs 5790-5848' w/15,000 gal 28% acid with W-35 non-emulsifying additive & iron sequestering agent in 3 equal stages using 2 - 500 gal salt plugs as follows.

- 5,000 gal acid
- 4,200 gal flush
- 500 gal temporary plug
- 5,000 gal acid
- 4,200 gal flush
- 500 gal temporary plug
- 5,000 gal acid
- 5,600 gal flush

Pressure went from 4500/2000# to 5000/2000# when first plug hit and remained @ 5000/2000# for balance of treatment, fluid injected @ 10 BPM rate, final pressure 5000 psi, shut in pressure 2700 psi, 15 min shut in pressure 1800 psi, job complete.

Injection rate - 1.2 BPM after 1½ hrs @ 2.2 BPM. injection 2603 bbls in 18 hrs.

6-24-65 Test - 3089 bbls in 24 hrs. 128.7 BPH, 2.15 BPM, 1650 psi.

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

SIGNED C. R. Waller TITLE Production Engineer DATE July 8, 1965
C. R. Waller

(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-B1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU #R-11

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

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

SW
NW Sec 33, T40S, R25E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Water Injection Well

2. NAME OF OPERATOR
The Superior Oil Company - *Sealed*

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

1930' FSL & 680' FWL, Sec. 33, T40S, R25E SLM

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4987' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(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.)*

Notice of intent to complete the Ismay Formation for injection.

The Ismay will be perforated 5655-58', 5666-74' and then treated with 3000 gal 28% acid. Plastic coated tubing will be set in the existing permanent packer at 5683'. Desert Creek injection will be continued down the tubing and Ismay injection will be down the annulus.

Completion of this well as an Ismay injector is necessary to effect the Ismay flood.

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

SIGNED

D. D. Kingman
D. D. Kingman

TITLE

District Engineer

DATE

3/19/70

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OGC/njh

*See Instructions on Reverse Side

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT DATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU #R-11

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

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

NW NE Sec. 33, T40S, R25E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL GAS WELL OTHER

Water Injection Well

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Drawer 'G', Cortez, Colorado 81321

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

1930' FSL & 680' FWL, Section 33, T40S, R25E, SLM

14. PERMIT NO.

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

4987' KB

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

5/11/70 Perforated the Ismay intervals 5655-58' and 5666-74' with two jets per foot.

5/12/70 Treated perms 5655-74' with 3000 gal 28% retarded acid. Max. pressure 2850 psi. On vac in 4 min.

5/13/70 Ran plastic lined injection string. Tied into injection lines. Injecting into Desert Creek through tubing, Ismay from the annulus. Ismay taking approximately 1163 BWPd, Desert Creek 215 BWPd.

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

SIGNED

D. D. Kingman
D. D. Kingman

TITLE

District Engineer

DATE

Aug. 7, 1970

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OGC/njh

*See Instructions on Reverse Side

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.

McElmo Creek Unit #R-11

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

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

Sec. 33, T40S, R25E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Water Injection Well

2. NAME OF OPERATOR
The Superior Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1930' FSL, 680' FWL
Section 33, T40S, R25E, SLB&M

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4924' KB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

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

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

Perforated Ismay 5655-58', 5666-74'; Desert Creek 5710-34, 5745-52, 5760-74, 5790-5805'.

Well presently suspended with 2-3/8" tubing fish stuck in permanent packer at 5683'.

Tubing cut off at 5045'. Retrievable bridge plug set at 5000'. 4-1/2" casing probably parted at 4600'. Holes in casing at 1939 and 1575'. Repaired with 300 sacks cmt. Tight spot in casing at 1500'.

- Clean out as deep as possible below 4600'.
- Equalize sufficient cement to bring plug to minimum 4500'.
- Displace hole fluid with mud.
- Equalize 10 sack plug at 1550'.
- Cut off casing head.
- Equalize 5 sack plug 50 ft. below ground level.
- Weld on steel plate.

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE 6-13-74
BY *Eden S. English*

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

SIGNED J. L. Gallagher

TITLE Engineer

DATE 5/16/74

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

USGS (4), State (2)
Franques, Mosley,
Hurlbut, File

*See Instructions on Reverse Side

442

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU #R-11

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

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

Sec. 33, T40S, R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER WIW

2. NAME OF OPERATOR
The Superior Oil Company

3. ADDRESS OF OPERATOR
P. O. Dr. '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

1930' FSL & 680' FWL

14. PERMIT NO.

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

4924' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

The above well was plugged and abandoned on July 5, 1974 as follows:

Cleaned out to 4618'.

Plug #1: Equalized 30 sacks Class 'B' Cement through 2-3/8" open end tubing bottomed at 4618'

Displaced hole fluid with drilling mud.

Plug #2: Equalized 15 sacks Class 'B' Cement through 2-3/8" open end tubing bottomed @ 1550'

Plug #3: Equalized 5 sack Cement Plug 60' below ground level.

Plug #4: Placed 10 sack Cement Plug in top of surface casing.

Cut off casing 3' below GL, welded 1/2" steel plate over stub and installed dry hole marker.

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

SIGNED

D. D. Kingman

TITLE

District Engineer

DATE

9/12/74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RLH/njh

cc: State, USGS, Franques, Mosley, **See Instructions on Reverse Side* Hurlbut, WIO, Fite