

**FILE NOTATIONS**

Entered in NID File ✓

Entered On S R Sheet ✓

Location Map Pinned ✓

Card Indexed ✓

W R for State or Fee Land         

Checked by Chief JWB

Copy NID to Field Office ✓

Approval Letter Sen. Visit

Disapproval Letter         

**COMPLETION DATA:**

Date Well Completed 11-1-62

OW          WW          TA         

SI GW ✓ OS          PA         

Location Inspected         

Bond released         

State of Fee Land         

**LOGS FILED**

Driller's Log 3-21-63

Electric Logs (No. ) 2

E          I          E-I          GR          GR-N ✓ Micro         

Lat          Mi-L          Sonic          Others Surface Location Log

Copy H. L. C.

STATE OF UTAH  
OIL AND GAS CONSERVATION COMMISSION  
NOTICE OF INTENTION TO DRILL

OIL AND GAS CONSERVATION COMMISSION

August 8, 19 62

In compliance with Rule C-4, notice is hereby given that it is our intention to commence the work of drilling Well No. 10, which is located 920 ft. from (N) line and 685 ft. from ( ) line of Sec. 32, Twp. 16S, R. 26E, SLM San Arroyo Unit  
(W) (Meridian) (Field or Unit)

Grand, on or about 11th day of August, 19 62.  
(county)

LAND: Fee and Patented ( ) Name of Owner of patent or lease \_\_\_\_\_  
State (x) Address \_\_\_\_\_  
Lease No. ML 4114  
Public Domain ( )  
Lease No. \_\_\_\_\_

Is location a regular or exception to spacing rule? Regular Has a surety bond been filed? Yes With whom? Federal (Nation wide) in drilling unit 11946.56 acres  
(State or Federal)

Elevation of ground above sea level is 5484 ft. All depth measurements taken from top of Ground which is - ft. above ground.  
(Derrick Floor, Rotary Table or Kelley Bushing)

Type of tools to be used Rotary. Proposed drilling depth 4800 ft. Objective formation is Morrison.

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight Per Foot	Grade and Type	Amount Ft.	Top In.	Bottom	Cementing Depths
8 5/8" OD	24#	H-40 SS	300'	0	300'	0-300
4 1/2" OD	10.5#	J-55 SS	4800'	0	4800'	Sufficient cement to protect all formations
or 5 1/2" OD	11#	J-55 SS	4800	0	4800'	

AFFIDAVIT

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and believe, true, correct and complete.

Approved \_\_\_\_\_  
Date \_\_\_\_\_ 19 \_\_\_\_\_  
Title \_\_\_\_\_

By Morris E. Brown  
Morris E. Brown  
Division Chief Clerk  
(Title or Position)  
SINCLAIR OIL & GAS COMPANY  
(Company or Operator)  
Address 601 Denver Club Building  
Denver 2, Colorado

INSTRUCTIONS

- Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 105, Capitol Building, Salt Lake City 14, Utah.
- A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.
- Any information required by this form that cannot be furnished at the time said form is submitted must be forwarded to the commission as soon as available.
- Use back of form for remarks.

COMPANY Sinclair Oil and Gas Company

Well Name & No. SAN ARROYO UNIT, WELL No. 10

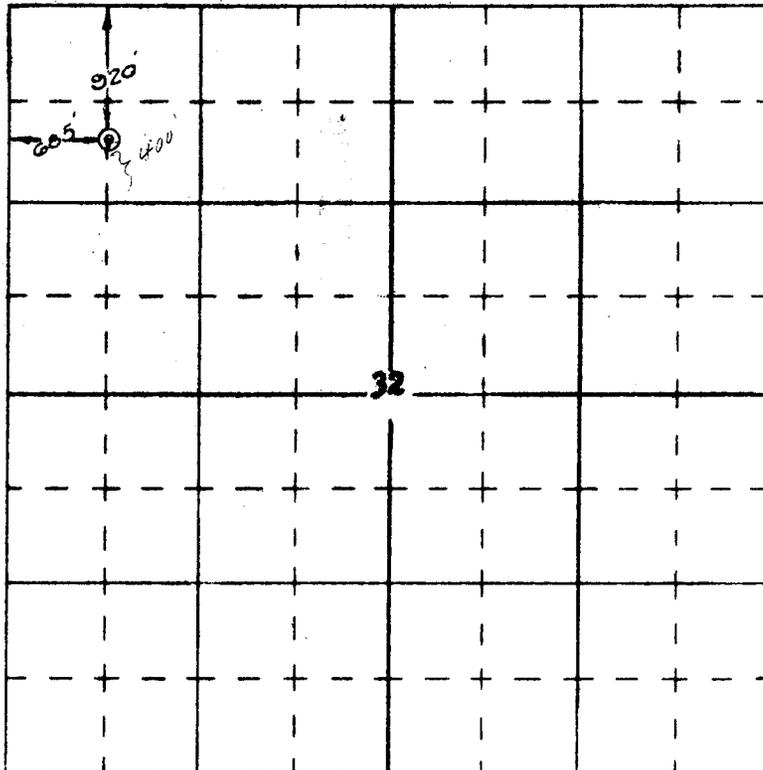
Lease No. \_\_\_\_\_

Location 920' from the North line and 685' from the West line

Being in SE 1/4 NW 1/4

Sec. 32, T. 16 S., R. 26 E., ~~SECTION~~, S.L.N., Grand County, Utah

Ground Elevation 5484

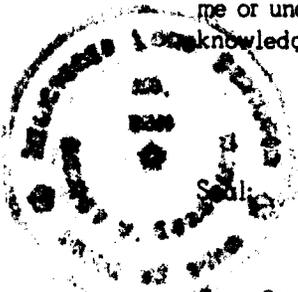


SE NW NW

Scale -- 4 inches equals 1 mile

Surveyed July 25, 1962

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



Ernest V. Echohawk

Ernest V. Echohawk  
Registered Land Surveyor  
R. M. Reg. #~~3333~~  
Utah Reg. No. 2611

Four States Oil Field Surveys  
Farmington, New Mexico

C.M. N.D. 103

Filed in lieu of USGS Form 5  
 SINCLAIR OIL & GAS COMPANY

U308  
 PERMIT 8-14-62  
 AUTHORIZATION NO. 41, 1962

RECORD OF WELL No. 10 San Arroyo Unit FARM  
 SEC 32 TWP 16N RANGE 26E COUNTY OR PARISH Grand STATE Utah ACRES 320.00  
 BLOCK \_\_\_\_\_ LOCATION OF WELL 920' from the North line & 685' from the West line of section.  
 SURVEY \_\_\_\_\_


(SHOW ALL MEASUREMENTS FROM SURFACE LEVEL)  
 ELEVATION: SURFACE 548 RIG FLOOR \_\_\_\_\_  
 LOCATION STAKED BY E. V. Babcock DATE 7-25-62  
 DRILLING CONTRACTOR Arapahoe Drilling Co.  
 KIND OF TOOLS USED, CABLE, FROM \_\_\_\_\_ TO \_\_\_\_\_  
 ROTARY, FROM 0 TO 430  
 DATE DRILLING COMMENCED 8-11-62 COMPLETED 8-21-62  
 DATE COMPLETED TESTING 11-1-62 FIRST PRODUCTION Shut-in  
 TOTAL DEPTH 430 PBD 436 METHOD OF PRODUCING Shut-in  
 1ST 24 HRS. NATURAL \_\_\_\_\_ AFTER SHOT OR ACID \_\_\_\_\_  
 24 HR. POTENTIAL AT COMPLETION — OIL \_\_\_\_\_ WATER \_\_\_\_\_ CHOKE \_\_\_\_\_  
 ALLOWABLE PRODUCTION, PER DAY \_\_\_\_\_ PER CALENDAR DAY \_\_\_\_\_  
 API GRAVITY OF CRUDE OIL @ 60° F. \_\_\_\_\_ GOR \_\_\_\_\_

GAS WELL

TUBINGHEAD PRESSURE 200# PSIG KIND OF MUD USED DURING COMPLETION \_\_\_\_\_  
 VOLUME 400 MCFD CU. FT.  
 DEVIATION TESTS: Did not exceed State of Utah, United States Geological Survey & Company Limits.

HOLE SIZE BEHIND OIL STRING CSG 7-7/8" SIZE OF HOLE BELOW CSG. Same  
 CORE RECORD: None NUMBER OF CORES \_\_\_\_\_ DEPTH \_\_\_\_\_ LAB. NUMBER \_\_\_\_\_

WAS ELECTRICAL LOG MADE No TOP \_\_\_\_\_ BOTTOM \_\_\_\_\_ SERVICE CO. \_\_\_\_\_  
Gamma Ray-Neutron 8-29-62 3600 4270 McCallough  
Cement Location Log. 8-29-62 2600 4270 McCallough

WAS RADIO-ACTIVE LOG MADE See Above TOP \_\_\_\_\_ BOTTOM \_\_\_\_\_ SERVICE CO. \_\_\_\_\_

TEMPERATURE SURVEY None INDICATED TOP OF CEMENT \_\_\_\_\_  
 SET WHIPSTOCKS AT None SPECIAL CEMENTING JOBS \_\_\_\_\_

PRODUCING FORMATIONS	TOP	BOTTOM	THICK.	PRODUCING FORMATIONS	TOP	BOTTOM	THICK.
1ST <u>Dakota (Cedar Mtn.)</u>	<u>3714</u>	<u>3948</u>	<u>234</u>	5TH			
2ND				6TH			
3RD				7TH			
4TH				8TH			

PERFORATION REPORT:  
 DATE 8-29-62 NO. HOLES 92 DEPTH 3923 TO 3946 TYPE OF SHOT Jet PRESENT STATUS Open

SHOT REPORT—COMPANY	DATE	QUARTS	SIZE & LENGTH	ANCHOR	SHOT BETWEEN
1. <u>None</u>					FT. FT.
2.					FT. FT.

FROM	TO	TYPE TREATMENT	GALLONS OR BARRELS	SAND POUNDS	LOAD - BBLS.	MIN. PRES	NET OIL REC.
<u>3923</u>	<u>3946</u>	<u>Acid</u>	<u>500 Gals. Med</u>			<u>180# CP</u>	
<u>3923</u>	<u>3946</u>	<u>Sandfree</u>	<u>10,000 Gals.</u>	<u>10,000#</u>		<u>NTP 4200#</u>	
						<u>ATP 3000#</u>	

CASING, TUBING AND SUCKER RODS

CASING IN WELL					AMOUNT PULLED				NOW IN WELL			
SIZE O. H.	NEW S. H.	WEIGHT PER FT.	FEET	SET AT DEPTH	GRADE, KIND, RANGE	THREAD	SACKS CEMENT	DATE	SIZE	FEET	WEIGHT PER FT.	FEET—
<u>8-3/8"</u>	<u>N</u>	<u>24.6</u>	<u>363</u>	<u>362</u>	<u>J-55 33 R2</u>	<u>SR</u>	<u>280</u>					<u>Same</u>
<u>4-1/2"</u>	<u>N</u>	<u>10.54</u>	<u>430</u>	<u>430</u>	<u>J-55 58 R2</u>	<u>SR</u>	<u>290</u>					<u>Same</u>
<u>2-3/8"</u>	<u>N</u>	<u>4.71</u>	<u>392</u>	<u>392</u>	<u>J-55 33 R2</u>	<u>SR</u>						<u>Same</u>



August 10, 1962

State Land Board  
105 State Capitol Building  
Salt Lake City, Utah

Gentlemen:

Please be advised that this office has received from the Sinclair Oil and Gas Company a notice of intention to drill Well No. San Arroyo Unit #10, located 920 feet from the north line and 685 feet from the west line of Section 32, Township 16 South, Range 26 East, Grand County, Utah. This well is on State land within the San Arroyo Unit, Lease No. ML 4114.

It has been noted and checked that the Sinclair Oil and Gas Company retains a federal nation-wide surety bond, but has not filed with the State Land Board. If your office still requires a surety bond to be filed on state land within a unit, please inform Mr. Morris E. Brown, Division Chief Clerk of Sinclair Oil and Gas Company, 601 Denver Club Building, Denver 2, Colorado.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cnp

cc: Sinclair Oil & Gas Company  
Denver, Colorado

Denver, Colorado

August 15, 62

Mr. R. W. Knapp  
Lease Department  
Tulsa, Oklahoma

Dear Sir:

Attached is a copy of a self-explanatory letter from the State of Utah, State Land Board, and a supply of bonding forms used by the State of Utah.

In compliance with the instructions therein, will you please arrange to have bonds issued to cover our operations on the following properties:

San Arroyo Unit, Well #8 - Located 1110' from South line and 1310' from West line of Section 16-168-25E, Grand County, Utah. ML #4113.

San Arroyo Unit, Well #10 - Located 920' from the North line and 685' from West line of Section 32-168-26E, Grand County, Utah. ML #4114.

Please expedite the handling of this request, sending the bonds direct to the State Land Board, and copies of all correspondence pertinent thereto to this office.

Very truly yours,

W. A. Walther, Jr.

WAWjr/meb  
Encls (2)

8281 8 1 811

cc: State of Utah, State Land Board  
Attn: Mr. Donald G. Prince  
State of Utah, Oil & Gas Conservation Comm.  
Attn: Mr. Glenn B. Feight  
Mr. C. S. Tinkler

4  
MR. Prince - Mr. Feight FLOOR \_\_\_\_\_

	PLEASE HANDLE
	PLEASE APPROVE
	PLEASE NOTE & RETURN
	FOR YOUR INFORMATION
	PLEASE SEE ME
	PLEASE ADVISE
	YOUR FILE
	PLEASE REPLY DIRECT SENDING ME COPY

REMARKS Air mailed from Denver to Tulsa 8/15/62. Presuming normal delivery and the weekend, bonds should be rec'd not later than next Tuesday, and probably before.

FROM: M. E. Brown  
 NAME \_\_\_\_\_ DATE \_\_\_\_\_

*Copy H.L.C.*

X		
	(32)	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. ML-4114  
Unit San Arroyo

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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING 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.....	<b>REPORT OF SETTING CASING</b>	<b>XI</b>

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

SAN ARROYO UNIT

August 16, 1962

Well No. 10 is located 920 ft. from N line and 685 ft. from W line of sec. 32  
N 1/4 Sec. 32, 16S 26E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
San Arroyo Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~1417/1407~~ <sup>Surface</sup> above sea level is 5184 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)

With depth at 365 ft. ran and cemented 4-5/8" OD casing at 362 ft. with 220 sacks cement. Plug down at 8:00 P.M. 8-12-62. Tested casing at rate of 700# for 30 minutes. Tested OK.

Drilling ahead at 2175 ft.

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

Company SINCLAIR OIL & GAS COMPANY  
601 Denver Club Building  
 Address Denver 2, Colorado

By M. E. Brown  
 Title N. E. Brown  
Division Chief Clerk  
Production Department



SINCLAIR OIL & GAS COMPANY

SINCLAIR OIL BUILDING

TULSA, OKLAHOMA

August 17, 1962

The State of Utah  
State Land Board  
Salt Lake City 14, Utah

Attention: Mr. Donald G. Prince,  
Economic Geographer

Re: Federal Insurance Company Bonds  
No. 8014-00-61 and No. 8014-00-62

Gentlemen:

In compliance with your request of August 14, 1962, we are enclosing the original and one (1) copy of completely executed Bond of Lessee in the amount of \$5,000.00 under Utah State Lease No. 4114, and covering:

N/2 of Section 32-168-26E SLM, Grand County, Utah,  
containing 320 acres, more or less.

Also enclosed is the original and one (1) copy of completely executed Bond of Lessee in a like amount under Utah State Lease No. 4113, and covering:

All of Section 16-168-25E SLM, Grand County, Utah,  
containing 640 acres, more or less.

If the enclosed bonds are in order we ask that you please file the same in your office and return the copies to this office bearing the Director's approval.

We appreciate your having called this matter to our attention.

Yours very truly,

SINCLAIR OIL & GAS COMPANY

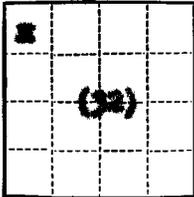
COPY ORIGINAL  
SIGNED R. W. Knopp  
R. W. Knopp  
Lease Department

MBT/

cc: State of Utah Oil and Gas  
Conservation Commission  
310 Newhouse Building  
Salt Lake City 11, Utah

bcc: Mr. R. A. Wright - Att: Mr. W. A. Walther, Jr. - Denver

Copy H.L.C.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. NR-114 (State)  
Unit SAN ARROYO

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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING 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.....	<b>REPORT OF CEMENTING CASING</b>	<b>XX</b>

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

**SAN ARROYO UNIT**

August 22, 19 62

Well No. 10 is located 920 ft. from N line and 685 ft. from W line of sec. 32  
165 26E Salt Lake  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
San Arroyo Grand Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the Surface above sea level is 5484 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 to a depth of 4330 ft. Ran and cemented 4-1/2" casing at 4330 ft. with 250 sacks cement. Plug down 10:00 A.M. 8-20-62.

Prepare move in workover rig to complete well.

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

Company SINCLAIR OIL & GAS CO.

Address 601 Denver Club Building

Denver 2, Colorado

By M.E. Brown

M. E. Brown  
Division Chief Clerk  
Production Department

*L*

*Copy H. L. C.*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.  
**Salt Lake City**  
LAND OFFICE **Government - San Arroyo**  
LEASE NUMBER  
UNIT

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Grand Field San Arroyo

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 19 62, Government - San Arroyo Unit

Agent's address 601 Denver Club Building Company SINCLAIR OIL & GAS COMPANY  
Denver 2, Colorado Signed M. E. Brown

Phone Altair - 62461 Agent's title Division Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW/4 Sec. 26	16S	25E	1	0						Shut in - no market
NW/4 Sec. 22	16S	25E	2	5			10,000 (Est.)			Gas used 5 days from Entrada to drill Well No. 11
NW/4 Sec. 23	16S	25E	3	0						Shut in - no market
SW/4 Sec. 30	16S	26E	4	0						Shut in - no market
SE/4 Sec. 25	16S	25E	5	6			12,000 (Est)			Gas used 6 days from Entrada to drill Well No. 7
NE/4 Sec. 21	16S	25E	6	0						Shut in - no market All wells shut-in no market available
SW/4 Sec. 24	16S	25E	7	0	4950' TD					- Completed dry hole 8-7-62 Last Report
SW/4 Sec. 16	16S	25E	8	0	5822' FB					- Testing Dakota Perfs 5614-25' & 5629-31'
NE/4 Sec. 27	16S	25E	9	0	4732' TD					- Fishing for drill collars.
NW/4 Sec. 32	16S	26E	10	0	4268' FB					- Testing Cedar Mountain Perfs 3923-46'.
SW/4 Sec. 15	16S	25E	11	0	6362' TD					- Preparing to run 4 1/2" OD casing.
SW/4 Sec. 23	16S	25E	12	0						- Building road & leveling location.
SW/4 Sec. 22	16S	25E	13	0						- Road & Location Completed

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

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

*Capt. H. L. C.*

X			
		(32)	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. M-1111 (State)  
Unit San Arroyo

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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING 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)

SAN ARROYO UNIT

September 19, 19 62

Well No. 10 is located 920 ft. from N line and 685 ft. from W line of sec. 32

16 1/4 Sec. 32 16 S 26 R Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
San Arroyo Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~Surface~~ Surface above sea level is 5484 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)

- 8-30-62 Total depth 4330 ft. Plug Back Depth 4268 ft. Moved in workover rig. Ran Gamma Ray-Neutron & Nuclear cement log. Perforated 3923-3946 ft. with 4 holes per ft. Top cement 3210'. Running tubing.
- 8-31-62 Prepare acidize. Set 2-3/8" tubing at 3972 ft. Swabbed dry. Slight show gas.
- 9-4-62 Down 72 hrs. repairing engine. 9-1-62. Acidized perfs. 3923-46' w/500 gals mud acid. Broke at 3000#. Fls 1380, 5 BPM to 0 bbls. in 4 min. Swabbed dry, Gas @ 90 MCFFD. In 2 hrs. repairing unit, 180# CP.
- 9-8-62 Down in interval 9-4 to 9-8-62 repairing engine. Sandfrac treated Cedar Mountain perfs. 3923-46' w/10,000# sand & 10,000 gals. 3% acid water. Broke formation @ 1400# @ 10 BPM, MTP 4300#, Avg. TP 3000# @ 24.2 BPM. Ran 2-3/8" tbg. set at 3942' Top sand 3966'. Swabbed lead water 3 hrs, CP 20#.
- 9-9-62 Swabbed lead water for 13 hrs. Gas inc. CP 215#. Continue swab.  
See attached sheet.

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

Company SINCLAIR OIL & GAS COMPANY  
601 Denver Club Building  
Address Denver 2, Colorado

Morris E. Brown

By M. E. Brown  
Title Division Chief Clerk  
Production Department

SUPPLEMENTAL WELL HISTORY - San Arroyo Unit Well #10, September 19, 1962.

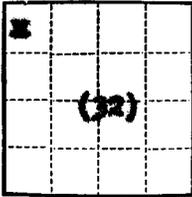
9-10-62 Swabbed load water 9 hours, flowing water & gas, 1760 MCFFD, CP 275#, slight trace oil.  
9-11-62 Cleaning to pits at rate of 1930 MCFFD.  
9-12-62 Flowing to pits at 1790 MCF, 300# CP. Lot of water & sand 2" open tubing.  
9-13-62 Flowing for test.  
9-14-62 Flowing for test to pits.  
9-15-62)  
9-16-62)  
9-17-62) Flowed to pits for 72 hours to clean up.  
9-18-62 Flowing for test.  
9-19-62 Flowing for test.

dup

Form 9-331a  
(Feb. 1961)

Copy H. L. C.  
(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4.  
Form Approved.



Land Office Salt Lake City  
Lease No. 16-1114 (State)  
Unit San Arroyo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>XX</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

SAN ARROYO UNIT

October 17, 19 62

Well No. 10 is located 920 ft. from N line and 685 ft. from W line of sec. 32  
NW/4 Sec. 32 16S 26E Salt Lake  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
San Arroyo Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ <sup>Surface</sup> above sea level is 5484 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)

- 9-24-62 Well died. Snubbing lead water 10 hrs. FL 3768'. GP 400#.
- 9-25-62 Snub 14 hrs. lead water & kicked off, flowing to pits to clean up. Too much water to measure
- 9-26-62 Flowing for test @ rate of 300 MCFPD, 200# GP, Lot water & little oil.
- 9-27-62 Flowing for test @ rate of 400 MCFPD, 2" open line, 200# GP, Est. 50 BWPD & 5 BOPD.
- 10-2-62 Flowed well for test in interval 9-27-62 to 10-2-62. Snubbing to pit.
- 10-7-62 Snubbing for test. Snubbed 50 HW 10 hrs.
- 10-17-62 Well presently shut-in, waiting on completion test.

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

Company SINCLAIR OIL & GAS COMPANY  
601 Denver Club Building  
Address Denver 2, Colorado

By Morris E. Brown  
M. E. Brown  
Title Division Chief Clerk  
Production Department

NID  
CWM  
Fm

Copy H. L. C

Budget Bureau No. 42-R358.4.  
Form Approved.

Form 9-331a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City  
Lease No. ML-414 (State)  
Unit San Arroyo

	(32)		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING 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	<b>REPORT OF COMPLETION</b>	<b>XX</b>

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

SAN ARROYO UNIT

November 1, 1962

Well No. 10 is located 920 ft. from N line and 605 ft. from W line of sec. 32  
16S 26E Salt Lake  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
San Arroyo Grand Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ~~Surface~~ <sup>Surface</sup> above sea level is 5424 ft.

DETAILS OF WORK

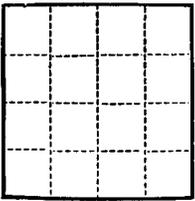
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

11-1-62 COMPLETED SHUT-IN GAS WELL. On 24 hour test, Cedar Mountain, perforations 3923-46', flowed at rate of 400 MCFPD, 2" open tubing, FTP 200%, 24 hr. SITP 780%.

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

Company Sinclair Oil & Gas Company  
601 Denver Club Building  
Address Denver 2, Colorado

By Morris E. Brown  
M. E. Brown  
Title Division Chief Clerk  
Production Department



Copy H. L. C.  
(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**  
Lease No. **ML-4114 (State)**  
Unit **San Arroyo**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

*Corrected Report*

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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

SAN ARROYO UNIT

January 7, 1963

Well No. **10** is located **920** ft. from **163** line and **685** ft. from **26E** line of sec. **32**

**N/4 Sec. 32**      **163**      **26E**      **Salt Lake**

(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

**San Arroyo**      **Grand**      **Utah**

(Field)      (County or Subdivision)      (State or Territory)

The elevation of the ~~derick floor~~ <sup>Surface</sup> above sea level is **5484** 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)

NOTE: Well was erroneously shown as completed on Sundry Notice Report dated November 1, 1962.

- 12-5-62 After being shut-in for the period of 11-1-62 to 12-5-62, a workover rig was moved in to complete well. Cleaned out sand 3936-4000'.
- 12-6-62 Cleaned out to 4263'. Swbd. 19 hrs., FL 5670', slight show gas.
- 12-7-62 Pulled tbg. Set bridge plug at 3860'. Ran tbg. Squd. perms. 3923-46' w/75 ex. MP 5000#. Reversed 8 bbls. (35-40 ex. in form.). Pld. tbg. Ran tbg. & bit to cln.
- 12-8-62. Drlg. cement at 3936'.
- 12-9-62 Perf. 3923-40' w/4 holes per ft. Swbd. load water 14 hrs. Swbd. dry.
- 12-10-62 Acidized w/750 gals. acid. Swbd. 22 hrs., load water. FL 3500', very little gas.
- 12-11-62 Swabbing. Sandfrac treated perms. 3923-40' w/18,500# sand & 28,000 gals. galled wtr BD 3900#, MFP 3500#. Min 2950#. Swbd. last 15 hrs. load water. FL 2900'.
- 1-7-62 Waiting on pumping equipment, which will be installed to keep water pumped off form.

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

Company **Sinclair Oil & Gas Co.**  
**601 Denver Club Building**  
Address **Denver 2, Colorado**

By *H. E. Brown*

Title **Division Chief Clerk**  
**Production Department**

February 19, 1963

Sinclair Oil and Gas Company  
601 Denver Clbb Building  
Denver 2, Colorado

Re: Well No. San Arroyo Unit #10  
Sec. 32, T. 16 S, R. 26 E.,  
Grand County, Utah

Gentlemen:

This letter is to advise you that the well log and electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGCC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS  
RECORDS CLERK

CFP:cnp

Encl. (Forms)

24P  
2

Form 9-331a  
(Feb. 1951) 262

710		
	Sec. 32	

263

Copy H. L. C.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office **Salt Lake City**  
Lease No. **ML-1114 (State)**  
Unit **San Arroyo**

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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING 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)

San Arroyo Unit

March 20, 19 63

Well No. 20 is located 980 ft. from  $\begin{matrix} N \\ \hline \\ S \end{matrix}$  line and 685 ft. from  $\begin{matrix} E \\ \hline \\ W \end{matrix}$  line of sec. 32

$\frac{1}{4}$  Sec. and Sec. No. **16 S 26 E** Salt Lake  
**San Arroyo** **Grand** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~Surface~~ **Surface** above sea level is **5114** 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)

1-7-63 - 1-28-63 - Installed pumping equipment

1-28-63 - 3-20-63 - Initially tested **200-75 M & 50 MCF per day.**  
Presently testing **10-90 M & 50-60 MCF per day.**

COMPLETED - To be held for further evaluation by Engineering Section for possible remedial work.

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

Company **Sinclair Oil & Gas Company**

Address **601 Denver Club Building**

**Denver 2, Colorado**

By **M. L. Brown**

Title **Division Chief Clerk**

SINCLAIR OIL & GAS COMPA  
WELL WORKOVER REPORT

DISTRICT **Utah** LEASE **San Arroyo Unit** AUTHORIZATION NO. **42**  
 SEC. **32** TWP. **16S** RGE. **26E** BLK. SURVEY WELL NO. **10**  
 TYPE JOB **Attempt to shut off water** COUNTY **Grand**  
 DATE WORK STARTED **12-5-62** STATE **Utah**  
 DEPT OF OIL STRING **4330** SIZE **4-1/2"** CEMENTED WITH **290** SACKS  
 TOTAL DEPTH AT START **4268 PB** TOTAL DEPTH AT FINISH **4268 PB**  
 CONTRACTOR **Canyon Service Company** TOOLS USED **W. O. Rig** NO. DAYS **10**  
 NAME OF FORMATION **Dakota (Cedar Mtn.)** TOP **3924** BOTTOM **3948**

SHOT - FROM FT. TO FT. WITH QTS.  
 SHOT - FROM FT. TO FT. WITH QTS.  
 CLEANED OUT - FROM **3936** FT. TO **4000** FT.  
 SQUEEZE JOBS: RETAINER AT **3860** SACKS OUT **25-10** THRU PERFORATIONS **3923-46** MAX. & MIN. PRES. LBS. **18 5000f** DATE **12-7-62**

NAME OF FORMATION  
 PERFORATED **Dakota (Cedar Mtn.)** FROM **4923** FT. TO **4940** FT. NO. SHOTS **4/24** KIND **Jet**  
 FOR FROM FT. TO FT. NO. SHOTS KIND  
 PRODUCTION FROM FT. TO FT. NO. SHOTS KIND  
 FROM FT. TO FT. NO. SHOTS KIND

TREATED WITH **750 gal NE** ACID OR  
 FROM **3923** FT. TO **3940** FT. GALLONS OR BARRELS **28000 gal gal wtr.** LOAD - BBLs MAX. & MIN. PRES **18P 3500f Min 2950f** TREATED WITH **18,500f ad**  
 FT. FT.  
 FT. FT.  
 FT. FT.

PACKER SETTING - MAKE DEPTH  
 ELECTRIC OR RADIOACTIVE LOG MADE - SERVICE CO. DATE  
 \* \* \* \* \*  
 PRODUCTION BEFORE WORKOVER - BBLs: **0** OIL WATER GOR  
 PRODUCTION RECORD AFTER WORKOVER: **75 BW 50 MCFFD** **H.F.E.**

CASING & TUBING RECORD  
 BEFORE AFTER  
 DATE OIL WATER GOR CHOKE SIZE **2-3/8" 3942'** **3915'**

REMARKS

**12-11-62 - 1-28-63** Installing PE to pump off water  
**1-28-63 - 3-20-63** Initially tested 70-75 BW and 50 MCFFD. Presently testing 40-50 BW and 50-60 MCFFD  
 Completed - To be held for further evaluation by Engineering Section for possible remedial work  
**3-20-63**

DATE

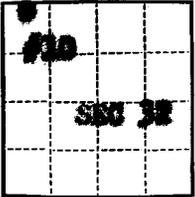
DISTRICT SUPERINTENDENT

THIS REPORT IS TO BE PREPARED IMMEDIATELY AFTER ANY WORK OTHER THAN ROUTINE ROD AND TUBING JOBS, AND WHEN WELL IS RECOMPLETED IN THE SAME PRODUCING FORMATIONS. IF WELL IS DRILLED DEEPER SHOW LOG ON THE BACK OF THIS FORM. DO NOT USE THIS FORM IF THE WELL IS PLUGGED BACK OR DRILLED DEEPER TO A NEW PAY.

ONE COPY TO - GENERAL OFFICE, TULSA, OKLAHOMA.  
 ONE COPY TO - DIVISION OFFICE  
 ONE COPY TO - DISTRICT OFFICE

*Joseph H. L. E...*

*PHD 7*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**  
Lease No. **ML 4214**  
Unit **San Arroyo**

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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING 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.....	<b>NOTICE OF INTENTION TO PERFORATE AND TEST MANCOS SHALE FORMATION</b> <b>XI</b>

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

By **20,** 19**63**

**San Arroyo Unit**  
Well No. **10** is located **920** ft. from **[N]** line and **685** ft. from **[W]** line of sec. **32**  
**NE/4 Sec. 32** **166** **26E** **Salt Lake**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**San Arroyo** **Grand** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the **Surface** **11111/1111** above sea level is **5134** ft.

DETAILS OF WORK

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

This well was originally completed in the Dakota formation 3923-3940' on March 20, 1963. Due to excessive water production in the Dakota formation this well has been shut-in and held for further evaluation since completion.

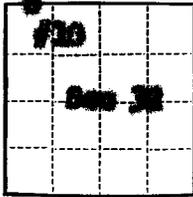
It is proposed to move in rotary workover rig, set bridge plug above present Dakota perforations 3923-46', run GR-N log, perforate Mancos shale section, acidize w/gelled acid, and test the Mancos Shale formation.

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

Company **Sinclair Oil & Gas Company**  
Address **601 Denver Club Building**  
**Denver 2, Colorado**

By **Morris E. Brown**  
**M. E. Brown**  
Title **Division Chief Clerk**

*W.H. & E.*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. NE 1211  
Unit San Arroyo

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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....	<b>RECOVER COMPLETION</b> .....	<input checked="" type="checkbox"/>

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

June 12, 1963

Well No. San Arroyo Unit is located 980 ft. from N line and 685 ft. from W line of sec. 32  
NE 1/4 Sec. 32 16S 26E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
San Arroyo Ground Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the Surface derrick floor above sea level is 5104 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)

Run OH-N, set bridge plug @ 3030' with 1 sack cement. Perforated Mancos Shale 3082-85' and 3099-3104' with 4 shots per ft. Set tubing @ 3122', acidized with 750 gallons 15% HCl acid. Tested. Acidfraced with 3000 gallons gelled acid. Recovered lead oil and summed 3 BW and 8 BO 16 hrs. 2 1/2 hour rate 12 BOPD. Pulled and laid down tubing. Installed well head.

COMPLETED OIL WELL 6-5-63 (INACTIVE) To be held for future development.

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

Company Sinclair Oil & Gas Company  
 Address 601 Denver Club Building  
Denver 2, Colorado

By Morris E. Brown  
 Title Division Chief Clerk

December 13, 1963

Sinclair Oil and Gas Company  
601 Denver Club Building  
Denver 2, Colorado

Attention: Morris E. Brown, Division Chief Clerk

Re: Well No. San Arroyo Unit #10  
Sec. 32, T. 16 S, R. 26 E.,  
Grand County, Utah

Gentlemen:

It has come to our attention that you are now reporting production for the above mentioned well under the name of State 54 Grand #1. In order to keep our records accurate, it would be appreciated if you could furnish us with the date this change took place.

Thank you for your consideration in this request.

Very truly yours,

**OIL & GAS CONSERVATION COMMISSION**

**CLARELLA N. PECK**  
**RECORDS CLERK**

cnp

December 27, 1963

Sinclair Oil and Gas Company  
601 Denver Club Building  
Denver 2, Colorado

Attention: Morris E. Brown, Division Chief Clerk

Re: Well No. San Arroyo Unit #10  
Sec. 32, T. 16 S. R. 26 E.,  
Grand County, Utah

Gentlemen:

Reference is made to our letter of December 13, 1963, in which we requested the date the above mentioned well name was changed to State 54 Grand #1. In order to keep our records accurate it will be appreciated if you would give this matter your immediate attention.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

CNP:kgw



*Copy A.L.*

**SINCLAIR OIL & GAS COMPANY**  
601 DENVER CLUB BUILDING  
DENVER 2, COLORADO

*MP  
2*

DENVER DIVISION

December 30, 1963

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

Attention: Miss Clarella N. Peck

Re: San Arroyo Unit Well No. 10  
Section 32-16S-26E,  
Grand County, Utah

Dear Miss Peck:

In reply to your letter of December 13th and 27th, we wish to advise that this office was informed by our Tulsa Lease Department that effective January 31, 1963 the U.S.G.S. approved the automatic contraction of the San Arroyo Unit area, and the lands covered by this lease were eliminated from the Unit. We received this notice on approximately July 15th and since that time have carried the well as Well No. 1 State 54 Grand.

Very truly yours,

*M. E. Brown*

M. E. Brown

MEB:bjs

cc: File

*1/1*

*h.*

# Tenneco Oil

Exploration and Production  
A Tenneco Company

Rocky Mountain Division

P.O. Box 3249  
Englewood, Colorado 80155  
(303) 740-4800

Delivery Address:  
6061 South Willow Drive  
Englewood, Colorado

Equipment/Workover

Rec'd 4-23-81

4-23-81

4-23-81

Production: 5/9

Approval: REC 5/11

Date Ret'd: 5-11-81

Copy to file: 5-11-81

RSB

MER

MER

March 25, 1981 ✓

Nicor Exploration  
1658 Cole Boulevard  
Golden, Colorado 80401

Attention: Mr. T. G. Segef

Re: San Arroyo 10  
NW Section 32-T16S,R26E  
Grand County, Utah

Gentlemen:

Tenneco Oil Company is requesting approval for an expenditure of \$20,000 to put the above well on pump.

The San Arroyo 10 is an old well in the Douglas Creek Arch area which was completed in 1963 by Sinclair and left SI pending future development. This well was on a lease which TOC acquired when it purchased Palmer Oil & Gas Company. The San Arroyo 10 is completed in a 6' Frontier zone.

Recently we moved a rig onto the well, cleaned out some fill-up, ran tubing and swabbed. Over a 2 day period we swabbed a total of 76 bbls oil. At the end of this period, the well was making oil at the rate of 8 BOPD. We also found that the well made some gas and would build casing pressure to 350 psi. Based on these conditions, it appears that this well is a good candidate for a plunger lift system. A plunger lift system could be installed for an additional \$10,200. This \$10,200 along with the \$9,800 spent for the above testing results in a total expenditure of \$20,000. A payout of about 3 months is expected. The well should have a sufficient gas rate to run a plunger since it only requires 10 MCFD to operate at these conditions.

# Tenneco Oil

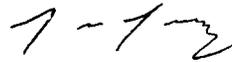
San Arroyo 10  
Grand County, Utah  
March 25, 1981  
Page Two.....

This well is on a lease which includes the N/2 NW/4, NE/4 NW/4, and NE/4 Section 32-T16S,R26E. Based on this area, the WI ownership in the San Arroyo 10 would be TOC-50%, Texoma-25%, and Nicor-25%.

Please indicate your approval by signing and returning one copy of the attached AFE.

Yours very truly,

TENNECO OIL COMPANY



J. M. Lacey  
Division Production Manager

<sup>4/21/81</sup>  
JML:SRC:vv  
Attachment

(COMPANY)

**SECURITY FOR EXPENDITURE -  
PRODUCTION, EXPLORATION AND MINING**

DIVISION <b>RMD</b>	DEPARTMENT <b>Production</b>	DISTRICT <b>Denver</b>	AREA (ENG, FOREMAN, ETC. CONT.) <b>Douglas Creek Arch</b>	ECONOMIC PROJECT NO. <b>08800</b>	OUTSIDE OPERATOR AFE NO.
AFE TYPE CODE <b>17</b> <input type="checkbox"/> DRILLING <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> LEASEHOLD PURCHASE <input type="checkbox"/> WILDCAT <input type="checkbox"/> SALE <input type="checkbox"/> FARM-IN <input type="checkbox"/> DEVELOPMENT <input checked="" type="checkbox"/> CONSTRUCTION <input type="checkbox"/> GEOPHYSICAL <input type="checkbox"/> RECOMPLETION <input type="checkbox"/> THERMAL RECOVERY <input type="checkbox"/> DMC OR BMC <input type="checkbox"/> OTHER			GEN LED    AFE    O W J I FUN P NUMBER    W B L    LOCATION    CAPITAL BUDGET FUN    PROG. NO.    G.P. 43 939		EST. TOTAL DEPTH    PAC. NO.

CO. LAND \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_ LEASE NAME **San Arroyo** WELL NO. **10**  
 STATE **Utah** COUNTY **Grand** AREA OR FIELD \_\_\_\_\_  
 LOCATION **NW Section 32, T16S, R26E**

FORMATION **Frontier** TYPE WELL (OIL/GAS) OR ACTIVITY **Oil**  
 REASON FOR EXPENDITURE **Install plunger lift system**

OBLIGATIONS \_\_\_\_\_  
 LOCATION MEETS:  STATEWIDE RULES     FIELD RULES    FIELD SPACING PATTERN \_\_\_\_\_ ACRES THIS WELL \_\_\_\_\_ ACRES  
 IF JOINT INTEREST, PROJECT SUBJECT TO:  CARRIED INT.     NET PROFIT INT.     RIGHT TO CONVERT TO W.I.

OPERATING OWNER & W.I. **TOC .50** JOINT OWNERS' AGREEMENT NO. **C-**  
 OTHER JOINT OWNERS & W.I. **Texoma .25    Nicor .25** COMPANY COST IN U.S. FUNDS (OUTSIDE USA ONLY) \_\_\_\_\_  
 COMPANY WORKING INTEREST **.50** REVENUE INTEREST **.395**

COMPLETED COST				DRY HOLE COST			
	TOTAL	JOINT OWNERS	CO. NET		TOTAL	JOINT OWNERS	CO. NET
INTANGIBLE. ....	10,000	5,000	5,000	INTANGIBLE. ....			
TANGIBLE. ....	10,000	5,000	5,000	TANGIBLE. ....			
LSE. EQUIP & INST'L.				TOTAL. ....			
<b>TOTAL</b>	<b>20,000</b>	<b>10,000</b>	<b>10,000</b>	LESS: DRY HOLE CONTRIBUTION			
<b>EXPLORATION, ETC. COST</b>				<b>TOTAL</b>			

RETIREMENT COST			
	TOTAL	JOINT OWNERS	CO. NET
COST OF REMOVAL..			
SALVAGE / RECOVERY			
TOTAL NET COST OR (RECOVERY)...			

PROPOSED STARTING DATE **April 6, 1981** ESTIMATED COMPLETION DATE \_\_\_\_\_  
 LEASE EXPIRATION DATE \_\_\_\_\_ DRILLING OBLIGATION DATE \_\_\_\_\_

NET RESERVES: \_\_\_\_\_ MBBLs    \_\_\_\_\_ MMCF    MNEBS AT 6:1, AVG. PRICES: \$ \_\_\_\_\_ / BBL, \$ \_\_\_\_\_ / MCF  
 ECONOMICS (EXPECTED VALUE, AFIT): P. W. PROFIT @ 10% \$ \_\_\_\_\_ ( \_\_\_\_\_ %), DCF ROR \_\_\_\_\_ %, PVI 10 \_\_\_\_\_  
 PAYOUT \_\_\_\_\_ YRS., PROJECT LIFE \_\_\_\_\_ YRS, SUCCESS PROB. \_\_\_\_\_ %, INVESTMENT \$ \_\_\_\_\_ / NEB.  
 \$CAP. EXP. / \$REVENUE \_\_\_\_\_, AVG. NET PRODUCING RATE DURING PAYOUT \_\_\_\_\_ B/D \_\_\_\_\_ MCF/D.

REMARKS	AUTHORIZING OFFICE: DISTRICT ( ) DIVISION ( ) HOU. OFFICE ( )		
	APPROVALS		DATE
	DISTRICT PROD.	_____	_____
	DISTRICT EXPL.	_____	_____
	DIVISION PROD.	<i>[Signature]</i>	<b>9-13-81</b>
	DIVISION EXPL.	_____	_____
	JOINT OWNER	_____	_____
	DIVISION PROP.	_____	_____
	DIVISION GEN. MGR.	_____	_____
	WORKSTATION OFFICE	_____	_____
EST. RECORDED BY BUDGET	_____	_____	



One of the NICOR  
basic energy companies

# NICOR EXPLORATION

1667 Cole Boulevard Golden, Colorado 80401 Phone 303 232 9292

April 30, 1986

State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center  
Suite 350  
Salt Lake City, Utah 84180-1203

RECEIVED  
MAY 02 1986

DIVISION OF  
OIL, GAS & MINING

Attn: Ms. Pam Kenna

RE: San Arroyo #10 *State 54 Grand #1*  
SE/4NW/4NW/4 Sec. 32-T168-R26E  
Grand County, Utah

Dear Ms. Kenna:

Pursuant to my conversation with Connie on this date, I have enclosed copies of the referenced correspondence for your records.

In addition, the current Operator of this well is:

The Quinoco Companies  
3801 East Florida Avenue  
P. O. Box 10800  
Denver, CO 80210-0800

(303) 759-3233

Sincerely,

NICOR EXPLORATION COMPANY

*Tod W. Cecil*

Tod W. Cecil  
Landman

TWC/bp

Enclosures



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. (801) 538-5340

# MONTHLY OIL AND GAS PRODUCTION REPORT

012020

Operator name and address:

• ARCO OIL & GAS COMPANY  
P O BOX 1610  
MIDLAND TX 79702  
ATTN: REVENUE ACCT/JEFF DECKER

Utah Account No. NO080  
Report Period (Month/Year) 12 / 86  
Amended Report

Well Name	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
ENGLISH WN #27 4303720235 00525 43S 22E 22	CCSD	31	434	0	1676
ENGLISH WN #28 4303720239 00525 43S 22E 21	CCSD	25	101	0	3533
ENGLISH WN #29 4303720254 00525 43S 22E 22	CCSD	31	238	0	964
ENGLISH WN #30 4303720283 00525 43S 22E 22	CCSD	31	186	0	9064
ENGLISH WN #34 4303730021 00525 43S 22E 16	CCSD	5I	0	0	0
ENGLISH WN #35 4303730022 00525 43S 22E 22	CCSD	31	652	0	24931
ENGLISH WN #33 4303730027 00525 43S 22E 21	CCSD	31	2552	0	3096
ENGLISH #37 4303730805 00525 43S 22E 22	PRDX	5I	0	0	0
FEDERAL 174 #1 4301915884 08340 16S 25E 11	DKTA	*			
FEDERAL GILBERT #1 4301911089 08341 16S 25E 11	ENRD	*			
ARCO 27-1 4301930570 08342 16S 25E 27	DKTA	*			
SAN ARROYA #30 4301915909 08343 16S 26E 21	DKTA	*			
STATE 54 GRAND #1 LEASE # 27504 4301915910 08344 16S 26E 32	DKTA	*			
TOTAL			4163	0	43264

Comments (attach separate sheet if necessary) \* SEE COMMENT PAGE 1 OF 6 Properties Sold, Effective 9-1-86, To: Buch Corporation

I have reviewed this report and certify the information to be accurate and complete. Date 1-21-87  
 Authorized signature Jeff Decker JEFF DECKER Telephone (915) 688-5414

# THE BIRCH CORPORATION

3801 East Florida Avenue, Suite 900  
Denver, Colorado 80210  
(303) 759-4400  
Fax (303) 759-3162

June 1, 1988

Mr. Chip Hutchinson  
State of Utah  
Natural Resources Oil, Gas & Mining  
115 W. 200 South Rm 142  
Moab UT 84532

RE: State 54 Grand Well #1  
Sec. 32-16S-26E  
Grand County, Utah

Dear Mr. Hutchinson:

Mr. Mike Lightfoot, passed on to me your inquiry as to the disposition of the referenced well. In turn, I notified our land department to determine Birch ownership. It does not appear that Birch received an assignment of that property from ARCO. I also found the attached correspondence which indicates ARCO surrendered the lease.

If you should have any documentation showing Birch as owner, please let me know.

Sincerely,

BIRCH CORPORATION  
  
James S. Jameson  
Operations Engineer

cc: George Matetich

2/1/79 Linda Mowry advises  
this lease (54 Grand Utah)  
surrendered in 1977, &  
Adls for no ownership -  
Can't determine what has happened  
to this hole in the ground -

*(Signature)*

STATE 54 GRAND Well #1. Utah

Loc. 660' fr NL, 990' fr WL of  
Section 32-16S-26E

Grand County, Utah

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

State Lease No. ML-4114  
Federal Lease No. \_\_\_\_\_  
Indian Lease No. \_\_\_\_\_  
Fee & Pat. \_\_\_\_\_

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

*Corrected*

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Grand FIELD/LEASE San Arroyo/State 54  
Grand

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
Jan, 1979

Agent's Address 1860 Lincoln Street  
Suite 501  
Denver, Colorado 80295  
Phone No. 573-4002

Company Atlantic Richfield Company  
Signed [Signature]  
Title Accounting Supervisor

Sec. and 4 of 4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (if drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NWNW-32	16S	26E	1	0	0		0		0	Held for evaluation
<p><i>Note: This lease surrendered by former Sinclair Oil &amp; Gas Company in 1967 and well has been reported in error since that date. This is <u>Final Report.</u></i></p>										

GAS VOLUMES  
14,73 PSIA

GAS: (MCF)  
Sold \_\_\_\_\_ 0 \_\_\_\_\_  
Produced/Vented \_\_\_\_\_ 0 \_\_\_\_\_  
On/Off Lease \_\_\_\_\_ 0 \_\_\_\_\_

OIL or CONDENSATE: (To be reported in Barrels)  
On hand at beginning of month \_\_\_\_\_ 0 \_\_\_\_\_  
Produced during month \_\_\_\_\_ 0 \_\_\_\_\_  
Sold during month \_\_\_\_\_ 0 \_\_\_\_\_  
Unavoidably lost \_\_\_\_\_ 0 \_\_\_\_\_  
Reason: \_\_\_\_\_  
On hand at end of month \_\_\_\_\_ 0 \_\_\_\_\_

LS # 2756A



# Omimex Group

OMIMEX PETROLEUM, INC.

June 27, 1988

RECEIVED  
JUL 1 1988

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Division of Oil, Gas & Mineral  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Arlene Sollis

Dear Arlene:

Enclosed is a Sundry Notice which you requested .

Very truly yours,

OMIMEX PETROLEUM, INC.

Barbara S. Totten

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

**RECEIVED**  
JUL 1 1988

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<p>1. <input checked="" type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Omimex Petroleum, Inc.</p> <p>3. ADDRESS OF OPERATOR 8055 E. Tufts Ave. Parkway, Suite 1060, Denver, CO 80237</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface T16S, R26 E, Grand County, Utah Section 32: NW/4</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML-31281 &amp; ML-27564</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME San Arroyo Unit</p> <p>9. WELL NO. 10</p> <p>10. FIELD AND POOL, OR WILDCAT San Arroyo</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</p>
<p>14. API NUMBER 43-019-15910</p>	<p>15. ELEVATIONS (Show whether DV, RT, OR, etc.) 5484 GL</p>	<p>12. COUNTY OR PARISH    13. STATE Grand                      Utah</p>

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

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

San Arroyo #10 has been TA'd for a number of years and there is no plan at the present time to put the well back on production.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
AS	
0. MICROFILM	✓
3. FILE	

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

SIGNED Stanley K. Vedright TITLE President DATE 6/27/88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



# Omimex Group

OMIMEX PETROLEUM, INC.

RECEIVED  
JUL 8 1988

DIVISION OF  
OIL, GAS & MINING

July 5, 1988

State of Utah  
Division of Oil, Gas & Minerals  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Arlene Sollis

Dear Arlene:

Pursuant to our telephone conversation today, I am enclosing  
a corrected sundry notice for the San Arroyo Unit 10.

Sincerely,

OMIMEX PETROLEUM, INC.

*Barbara S. Totten*

Barbara S. Totten  
Land Administrator

Enclosure

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

**RECEIVED**  
JUL 8 1988

5. LEASE DESIGNATION AND SERIAL NO.  
ML-31281 & ML-27564

**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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Omimex Petroleum, Inc.		8. FARM OR LEASE NAME San Arroyo Unit	
3. ADDRESS OF OPERATOR 8055 E. Tufts Ave. Parkway, Suite 1060, Denver, CO 80237		9. WELL NO. 10	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  920' FNL and 685' FWL		10. FIELD AND POOL, OR WILDCAT San Arroyo	
14. API NUMBER 43-019- <sup>15910</sup> 05910		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 32-16S-26E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5484' GL		12. COUNTY OR PARISH Grand	
		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"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input checked="" type="checkbox"/> Change of Operator		(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.)\*

Change of Operator from Quinoco Petroleum, Inc., P. O. Box 378111, Denver, CO 80237 to Omimex Petroleum, Inc. effective as of March 1, 1987.

The San Arroyo Unit has been TA'd for a number of years and there is no plan at the present time to put the well back on production.

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

SIGNED Barbara S. Totten TITLE Land Administrator DATE 7/5/88

(This space for Federal or State office use)

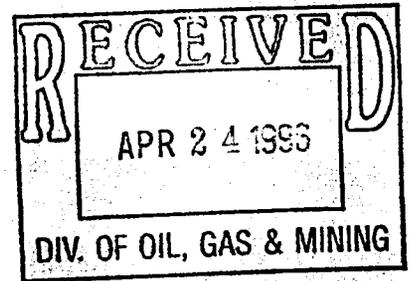
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



# Omimex Group

OMIMEX PETROLEUM, INC.



April 19, 1996

State of Utah  
Division of Oil, Gas & Minerals  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

Dear Ms Cordova:

Pursuant to our conversation I am enclosing a Sundry Notice for the State 54 Grand #1 Well. Because we no longer have the files for this well I am unable to complete #4 (Location) and #16 (Elevation) on the enclosed form.

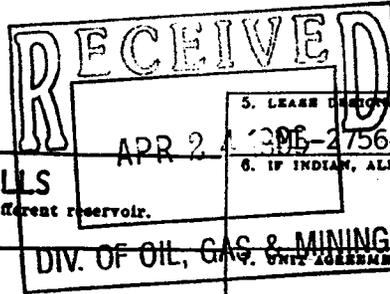
If you need any further assistance please advise.

Sincerely,

Barbara S. Totten  
Land Administrator

Enclosure

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



**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<b>1. OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> Well is T&A		<b>5. LEASE IDENTIFICATION AND SERIAL NO.</b> APR 24 1996-27564	
<b>2. NAME OF OPERATOR</b> Ominex Petroleum, Inc.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>	
<b>3. ADDRESS OF OPERATOR</b> 5608 Malvey, Fort Worth, TX 76107		<b>7. UNIT AGREEMENT NAME</b>	
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)</b> At surface		<b>8. FARM OR LEASE NAME</b> State	
<b>14. API NUMBER</b> 43-019-15910		<b>9. WELL NO.</b> 54 Grand #1	
<b>15. ELEVATIONS (Show whether SP, RT, GR, etc.)</b>		<b>10. FIELD AND POOL, OR WILDCAT</b> San Arroyo	
<b>12. COUNTY OR PARISH</b> Grand		<b>11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA</b> NWNW Sec 32, T16S, R26E	
<b>18. STATE</b> Utah		<b>13. COUNTY OR PARISH</b> Grand	

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

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

**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.)\***

Ominex Petroleum, Inc. sold the above referenced well to Lone Mountain Production Company effective 5/1/92

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

SIGNED Barbara S. Jeter TITLE Land Administrator DATE 4/18/96

(This space for Federal or State office use)

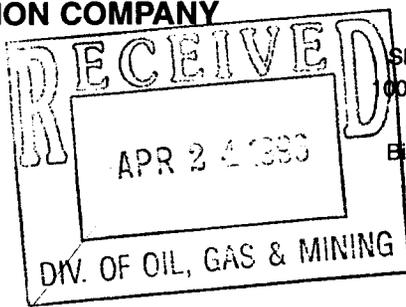
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**LONE MOUNTAIN PRODUCTION COMPANY**

Mailing Address:  
P.O. Box 3394  
Billings, MT 59103-3394

(406) 245-5077  
FAX 248-6321



Shipping Address:  
100 North 27th Street  
Suite 650  
Billings, MT 59101

April 22, 1996

Leisha Cordova  
Utah Division of Oil, Gas & Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

RE: SUNDRY NOTICE/CHANGE OF OPERATOR  
STATE 54 GRAND NO. 1  
GRAND COUNTY, UTAH

Dear Leisha:

Pursuant to our telephone conversation last week, enclosed is one sundry notice, in duplicate, for the referenced well.

If further information is needed please contact our office at the letterhead address or phone number.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Carolyn George".

Carolyn George  
Land Department

Enclosures

cc: Joe Dyk

RECEIVED  
MAY 20 1996

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

RECEIVED

LEASE DESIGNATION & SERIAL NO. <b>ML-4114</b>	
8. IF INDIAN ALLOTTEE OR TRIBE NAME APR 24 1992	
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 proposal.)	
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. NAME OF OPERATOR <b>Lone Mountain Production Company</b>	
3. ADDRESS OF OPERATOR <b>P. O. Box 3394, Billings, MT 59103</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>920' FNL, 685' FWL, Section 32-T16S-R26E</b> At proposed prod. zone <b>Same</b>	
14. API NO. <b>43-019-15910</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5484 GL</b>	
12. COUNTY <b>Grand</b>	
13. STATE <b>Utah</b>	
5. UNIT AGREEMENT NAME <b>DIV. OF OIL, GAS &amp; MINING</b>	
6. FARM OR LEASE NAME <b>State</b>	
9. WELL NO. <b>54 Grand No. 1</b>	
10. FIELD AND POOL, OR WILDCAT <b>San Arroyo</b>	
11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 32-T16S-R26E</b>	

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

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

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.)

\* Must be accompanied by a cement verification report.

Lone Mountain Production Company assumed operation of the above referenced well effective May 1, 1992. The former operator was Omimex Petroleum, Inc.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas Bond.

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

SIGNED Jam S. Prout TITLE Petroleum Engineer DATE April 22, 1996

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**DOGM SPEED LETTER**

**To:** Ed Bonner

**From:** Don Staley

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

**Subject:** Operator Change

**MESSAGE** Date May 1 19 96

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s)

These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

**Former Operator:** Omimex Petroleum Inc. (N0735)

**New Operator:** Lone Mountain Production Co (N7210)

Well(s):	API:	Entity:	S-T-R:	Lease:
State 54 Grand 1	43-019-15910	08344	32-16S-26E	ML4114

cc: Operator File

Signed Don Staley

**REPLY** Date \_\_\_\_\_ 19 \_\_\_\_

Signed \_\_\_\_\_

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing	
1-LEC	7-SJ
2-DTS	8-FILE
3-VLD	
4-RIF	
5-IB	
6-FIM	

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

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 5-01-92)

TO (new operator)	<u>LONE MTN PRODUCTION CO</u>	FROM (former operator)	<u>OMIMEX PETROLEUM INC.</u>
(address)	<u>PO BOX 3394</u>	(address)	<u>5608 MALVEY PENTHOUSE STE</u>
	<u>BILLINGS MT 59103-3394</u>		<u>FT WORTH TX 76107</u>
	<u>phone (406) 245-5077</u>		<u>phone (817) 735-1500</u>
	<u>account no. N 7210</u>		<u>account no. N0735</u>

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

Name: <u>STATE 54 GRAND #1/DKTA</u>	API: <u>43-019-15910</u>	Entity: <u>8344</u>	Sec <u>32</u> Twp <u>16S</u> Rng <u>26E</u>	Lease Type: <u>ML4114</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Yes 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 4-24-92)*
- Yes 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 4-2-92)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(4-29-92)*
- Yes 6. Cardex file has been updated for each well listed above. *(4-29-92)*
- Yes 7. Well file labels have been updated for each well listed above. *(4-29-92)*
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-29-92)*
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

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

**BOND VERIFICATION (Fee wells only)** *Trust Lands / 80,000 IDLOC "Lone mtn."*

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

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- BTJ 2. Copies of documents have been sent to State Lands for changes involving State leases.  
*5/1/96 sent to Ed Bonner of Trust Lands*

**FILMING**

- WDR 1. All attachments to this form have been microfilmed. Date: May 20 1996.

**FILING**

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

**COMMENTS**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Lone Mountain Production Co.

3. Address and Telephone No.

P. O. Box 3394 Billings, MT 59103-3394

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

920' FNL 685' FWL Section 32 T16S, R26E

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Arroyo Unit

8. Well Name and No.

State 54 Grand No. 1

9. API Well No.

43-019-15910

10. Field and Pool, or Exploratory Area

SanArroyo Unit

11. County or Parish, State

Grand County, Utah

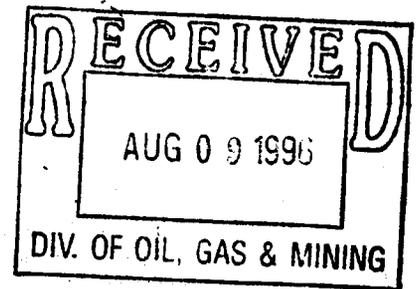
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached plugging procedure. Work will take place in October, 1996.



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

Signed

*[Signature]*

Title Petroleum Engineer

Date August 5, 1996

(This space for Federal or State office use)

Approved by  
Conditions of approval, if any:

*[Signature]*

Title Petroleum Engineer

Date 8/13/96

*as per attached stipulation*

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

**Plugging procedure for San Arroyo No. 10 well  
(Also called State 54 Grand No. 1 well)  
NWNW Section 32, T16S, R26E, Grand Co., Utah**

Surface casing: 8-5/8" set at 362 feet and cemented to surface with 220 sx cement.

Production casing: 4-1/2" set at 4330 feet and cemented with 250 sx cement.

Perforations: 3082-3085, 3099-3104 4SPF Mancos

3923-3946 4SPF Dakota

Bridge plug at 3830 feet.

1. Move in and rig up workover rig.
2. Blow down well and trip out with production string. Should be approximately 100 joints 2-3/8" tubing.
3. Trip in with mechanical bridge plug and set 30 feet above top perf. Top perf is at 3082 feet. String out of bridge plug and circulate well full of water.
4. Pump 10 sx neat cement on top of bridge plug.
5. Trip out and lay down tubing.
6. Set 5 sx neat cement (66 foot plug) at surface. Pump 10 sx cement down 8-5/8" casing. Rig down and move off workover rig.
7. Cut off wellhead and set dryhole marker. Cut off all production piping below surface. Reseed location where necessary.



**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

August 13, 1996

STIPULATIONS FOR PLUGGING AND ABANDONING  
STATE 54 GRAND NO. 1  
SECTION 32, TOWNSHIP 16 SOUTH, RANGE 26 EAST  
GRAND COUNTY, UTAH  
API # 43-019-15910

1. Notify the "Division" 48 hours prior to beginning plugging operations.
2. Since the top perfs are above the top of cement behind the 4 1/2", run a cement retainer and squeeze 50 sxs below the retainer and put 10 sx on top. Plugging fluid must have oxygen scavenger and corrosion inhibitor in it.
3. Set 10 sx plug at surface as per R649-3-24-3.3. After cut off fill all annulus at the surface with cement.

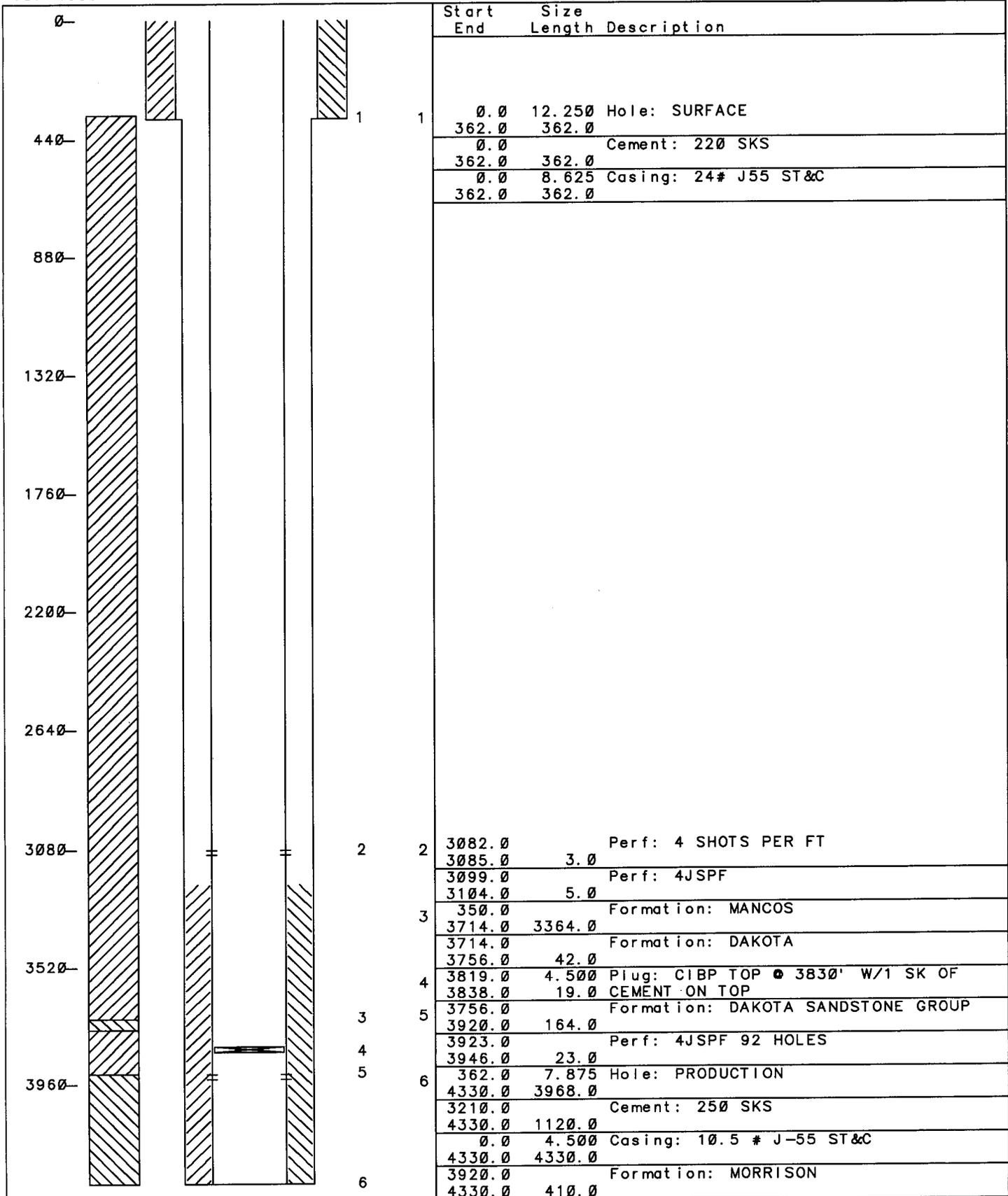
Note: The well can be filled with a seven sack mortar mix cement (with no gravel) if this would be more cost effective.



Lease: STATE 54 GRAND  
Well #: 1

API #: 43-019-15910-  
Location: Sec 32 Twn 16S Rng 26E  
County: GRAND  
State: UTAH  
Field: SAN ARROYO  
Operator: LONE MOUNTAIN PRODUCTION

Spud Date: 08/11/1962      Comp Date: 08/21/1962  
KB: 0                      ELEV: 5484  
TD: 4330                  PBD: 4268





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

August 13, 1996

STIPULATIONS FOR PLUGGING AND ABANDONING  
STATE 54 GRAND NO. 1  
SECTION 32, TOWNSHIP 16 SOUTH, RANGE 26 EAST  
GRAND COUNTY, UTAH  
API # 43-019-15910

1. Notify the "Division" 48 hours prior to beginning plugging operations.
2. Since the top perfs are above the top of cement behind the 4 ½", run a cement retainer and squeeze 50 sxs below the retainer and put 10 sx on top. Plugging fluid must have oxygen scavenger and corrosion inhibitor in it.
3. Set 10 sx plug at surface as per R649-3-24-3.3. After cut off fill all annulus at the surface with cement.

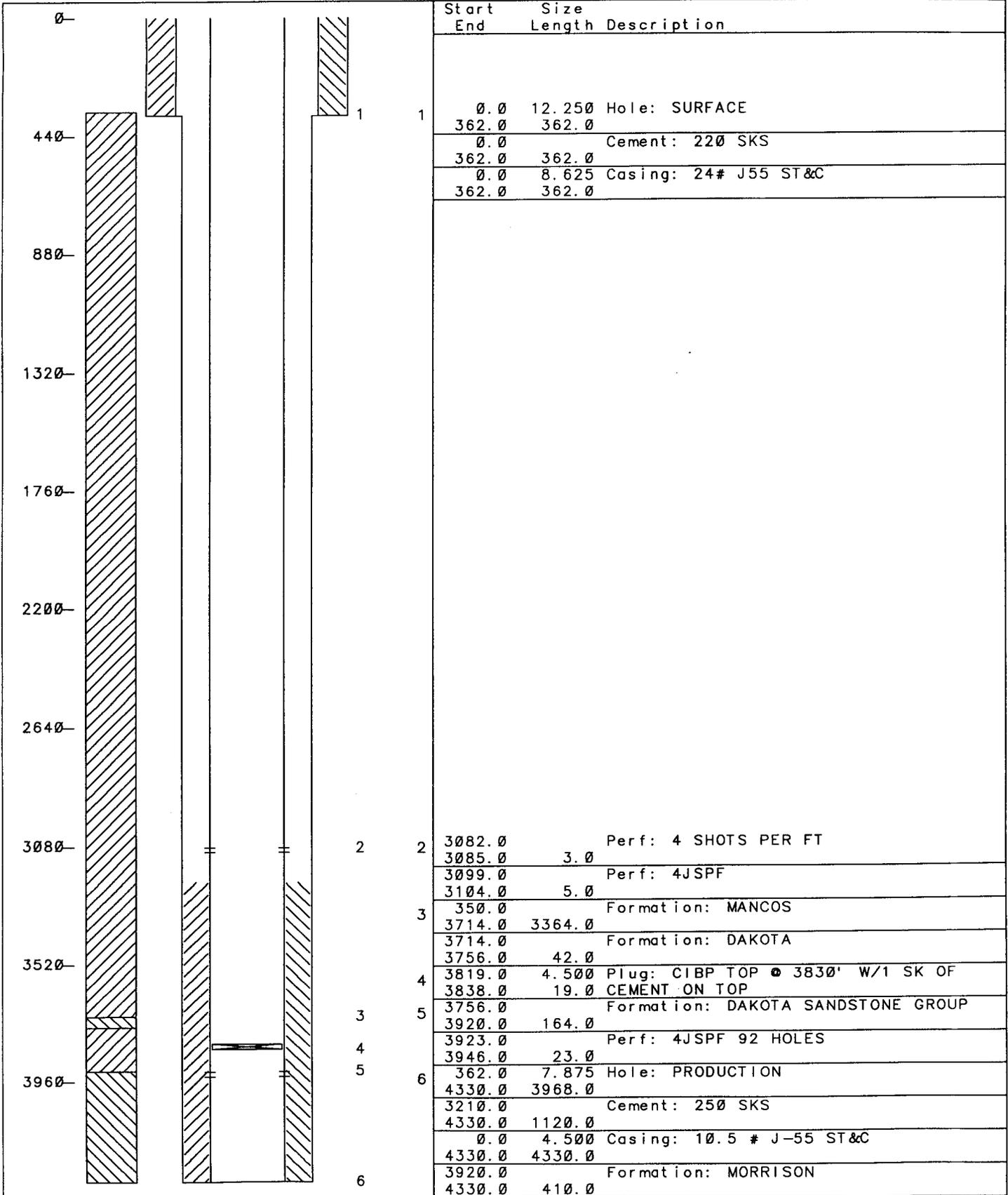
Note: The well can be filled with a seven sack mortar mix cement (with no gravel) if this would be more cost effective.

A handwritten signature in cursive script, appearing to read "J. Matthews".

Lease: STATE 54 GRAND  
Well #: 1

API #: 43-019-15910-  
Location: Sec 32 Twn 16S Rng 26E  
County: GRAND  
State: UTAH  
Field: SAN ARROYO  
Operator: LONE MOUNTAIN PRODUCTION

Spud Date: 08/11/1962      Comp Date: 08/21/1962  
KB: 0                      ELEV: 5484  
TD: 4330                  PBD: 4268





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

October 25, 1996

Mr. Joe Dyke  
Lone Mountain Production Co.  
P. O. Box 3394  
Billings, Montana 59103-3394

Re: Plugging of State 54 Grand No. 1, Section 32, Township 16 South, Range 26 East, Grand County, Utah.

Dear Sir:

Calling in at 3:30pm on the 24th and pumping cement on the morning of the 25th does not comply with the plugging stipulations that were given for the plugging of the above referenced well. The stipulation clearly states "notify the Division 48 hours prior to beginning plugging operations."

In the future if you do not follow the stipulations given in a plugging job or any other rules set forth by the State of Utah you will be asked to come before the Board of Oil Gas and Mining and explain to them why you cannot follow the rules as interpreted by the Division

A handwritten signature in black ink that reads "F. R. Matthews".

F. R. Matthews  
Petroleum Engineer.



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
RECORD OF ABANDONMENT OPERATIONS

COMPANY NAME: Lone Mountain

WELL NAME: State 54 Grand #1

QTR/QTR: SW/NE SECTION: 32 TOWNSHIP: 16S RANGE: 26E

COUNTY: GRAND API NO: 43-019-15910

INSPECTOR: M. Hebertson TIME: 12:30 PM DATE: 10/29/96

SURFACE CASING SHOE DEPTH 362 CASING PULLED YES  NO

CASING PULLED: SIZE NA CUT DEPTH NA FT/CSG RECOVERED NA

CASING TESTED YES  NO  TESTED TO:        PSI TIME:        MIN:

CEMENTING COMPANY: Monument Well Service Grand Junction Colorado

CEMENTING OPERATIONS: P&A WELL:

PLUG 1. SET: FROM 3050 FT. TO 2950 FT. TAGGED YES  NO

SLURRY: Class "G" slurry mixed to 15 lbs\gal and spotted through tubing and squeezed under the retainer. 10 sx was dumped on top of the retainer

PLUG 2. SET 360 FT. Surface TAGGED YES  NO

SLURRY: Class "G" slurry mixed to 15 lbx\gal and circulated to surface

PLUG 3. SET FROM FT. TO FT. TAGGED YES  NO

SLURRY:       

ALL ANNULUS CEMENTED TO SURFACE: YES  NO

PLUGGING FLUID TYPE: 10 lb\gal water with inhibitors and O2 scavengers

PERFORATIONS: FROM 3946 FT. TO 3082 FT.

# 1 Retainer SET: at 3050' with 10 sx cement dumped on top of retainer.

# 2 CIBP SET: 360' first one did not set and fell to bottom

ABANDONMENT MARKER: PLATE:  PIPE:  CORRECT INFORMATION:

COMMENTS: a marker was not set at the time of the inspection but it will be placed and welded on within the next week (from 10-28-96). Cement was left at the surface of the 4 1/2 and the 8 5/8 casings. A well head flange was left on the surface casing, and the surface casing pressured up with 10 sx of cement pumped. The pressure was left on the casing until the cement set

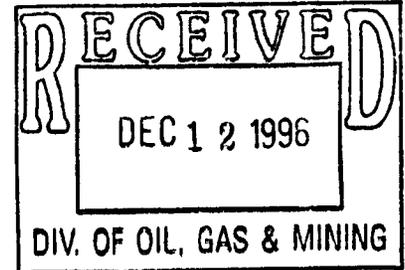
**LONE MOUNTAIN PRODUCTION COMPANY**

Mailing Address:  
P.O. Box 3394  
Billings, MT 59103-3394

(406) 245-5077  
FAX 248-6321

43-019-15910  
Shipping Address:  
100 North 27th Street  
Suite 650  
Billings, MT 59101

December 9, 1996



Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Attn: Kristen Risbeck

RE: SUNDRY NOTICE  
STATE 54 GRAND NO. 1 WELL  
GRAND COUNTY, UTAH

Dear Ms. Risbeck:

Enclosed is one sundry notice, in duplicate, outlining the final plugging and abandonment of the referenced well. The plugging was witnessed by Mike Hebertson on October 29, 1996.

Should you have any questions or need further information please contact Joe Dyk in our Grand Junction Office at (970) 858-7546.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY

*Carolyn George*  
Carolyn George  
Office Manager

Enclosures

cc: Joe Dyk

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>3. LEASE DESIGNATION &amp; SERIAL NO. <b>ML-27564</b></p>
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p>		<p>5. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR <b>Lone Mountain Production Company</b></p>		<p>7. UNIT AGREEMENT NAME <b>San Arroyo Unit</b></p>
<p>3. ADDRESS OF OPERATOR <b>P. O. Box 3394, Billings, Montana 59103</b></p>		<p>8. FARM OR LEASE NAME <b>State 54 Grand</b></p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>920' FNL, 685' FWL Section 32: T16S-R26E</b> At proposed prod. zone <b>Same</b></p>		<p>9. WELL NO. <b>No. 1</b></p>
<p>14. API NO. <b>43-019-15910</b></p>		<p>10. FIELD AND POOL, OR WILDCAT <b>San Arroyo</b></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5484 GR</b></p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>NWNW Sec. 32: T16S-R26E</b></p>
<p>12. COUNTY <b>Grand</b></p>		<p>13. STATE <b>Utah</b></p>

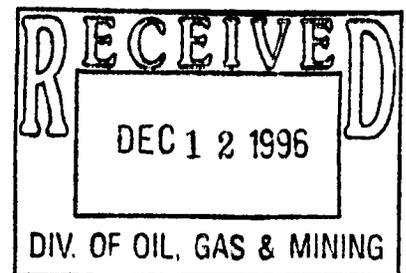
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

<p>NOTICE OF INTENTION TO:</p> <table border="0" style="width:100%;"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table> <p>APPROX. DATE WORK WILL START _____</p>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<p>SUBSEQUENT REPORT OF:</p> <table border="0" style="width:100%;"> <tr> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input checked="" type="checkbox"/></td> </tr> <tr> <td>(Other) _____</td> <td></td> </tr> </table> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p> <p>DATE OF COMPLETION _____</p>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>	(Other) _____	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>																		
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>																		
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>																		
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>																		
(Other) <input type="checkbox"/>																			
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																		
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																		
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>																		
(Other) _____																			

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.)

\* Must be accompanied by a cement verification report.

1. Set 4½" cement retainer at 3050'. Pumped 40 sx. cement below retainer, squeezed to 1600 psi. Left 10 sx. on top of retainer on 10/25/96.
2. Set 4½" CIBP at 320'. Cemented to surface with 25 sx.
3. Pumped 10 sx. cement into 4½"/8-5/8" annulus. Pressured to 700 psi.  
Plugging witnessed by Mike Hebertson from Utah DOGM on 10/29/96.
4. Regulation Dry Hole marker will be installed and the location will be reclaimed as weather permits.



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

SIGNED *James S. Porter* TITLE Petroleum Engineer DATE 12/9/96

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side