

Well sold to CRA, Inc. by Amas Petroleum on
May 1, 1967.

Scout Report sent out	<input type="checkbox"/>
Noted in the NID File	<input checked="" type="checkbox"/>
Location map pinned	<input type="checkbox"/>
Approval or Disapproval Letter	<input type="checkbox"/>
Date Completed, P. & A. or operations suspended	<u>1/11/56</u>
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 checked="" type="checkbox"/>

FILE NOTATIONS

Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	<input type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>	Copy NID to Field Office	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<input type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	<input type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>		

COMPLETION DATA:

Date Well Completed	<u>1/11/56</u>	Location Inspected	<input type="checkbox"/>
OW.....	WV.....	YA.....	
OW <input checked="" type="checkbox"/>	OS.....	PA.....	

LOGS FILED

Driller's Log	<u>2-11-60</u>		
Recon Logs (No.)	<u>2</u>		
E <input checked="" type="checkbox"/>	L.....	E-I.....	GR.....
	GRN.....	Micro <input checked="" type="checkbox"/>	
	Sonic.....	Chis.....	

November 22, 1955

*Unit agreement sent in but
not forms as yet*

American Metals Company
1930 Sherman
Denver 3, Colorado

Attn: A. J. Carter, Jr

Gentlemen:

It has come to the attention of this office that you are drilling a well in Section 12, Township 17 South, Range 25 East, SIM, Grand County.

Rules and Regulations of the Oil and Gas Conservation Commission became effective September 29, 1955. Under these rules anyone drilling for oil and/or gas must file a notice of intention to drill and have said notice approved by this office before commencement of drilling operations except as provided for under Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, Utah Oil and Gas Conservation Commission.

It is our understanding that the well being drilled by you is within a "Unit" and would fall under the above mentioned exception. Therefore, it would be greatly appreciated if you would file with this office a copy of the Unit Agreement together with copies of all reports filed with the United States Geological Survey in accordance with Rule A-3.

Yours very truly,

HERBERT F SMART
COMMISSIONER

(SUBMIT IN TRIPLICATE)

Field Office **SL 0648067**
Lease No. **Bar "X", Colo., Utah**
Unit _____

		4
	18	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 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.....			

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

December 1, 19 **55**

Well No. **4** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **18**
NE 1/4 Sec. 18 **17S** **26E** **S.L.B.&M.**
Bar "X" (Ext.) **Grand County** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5146** ft. **G.L.**

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)

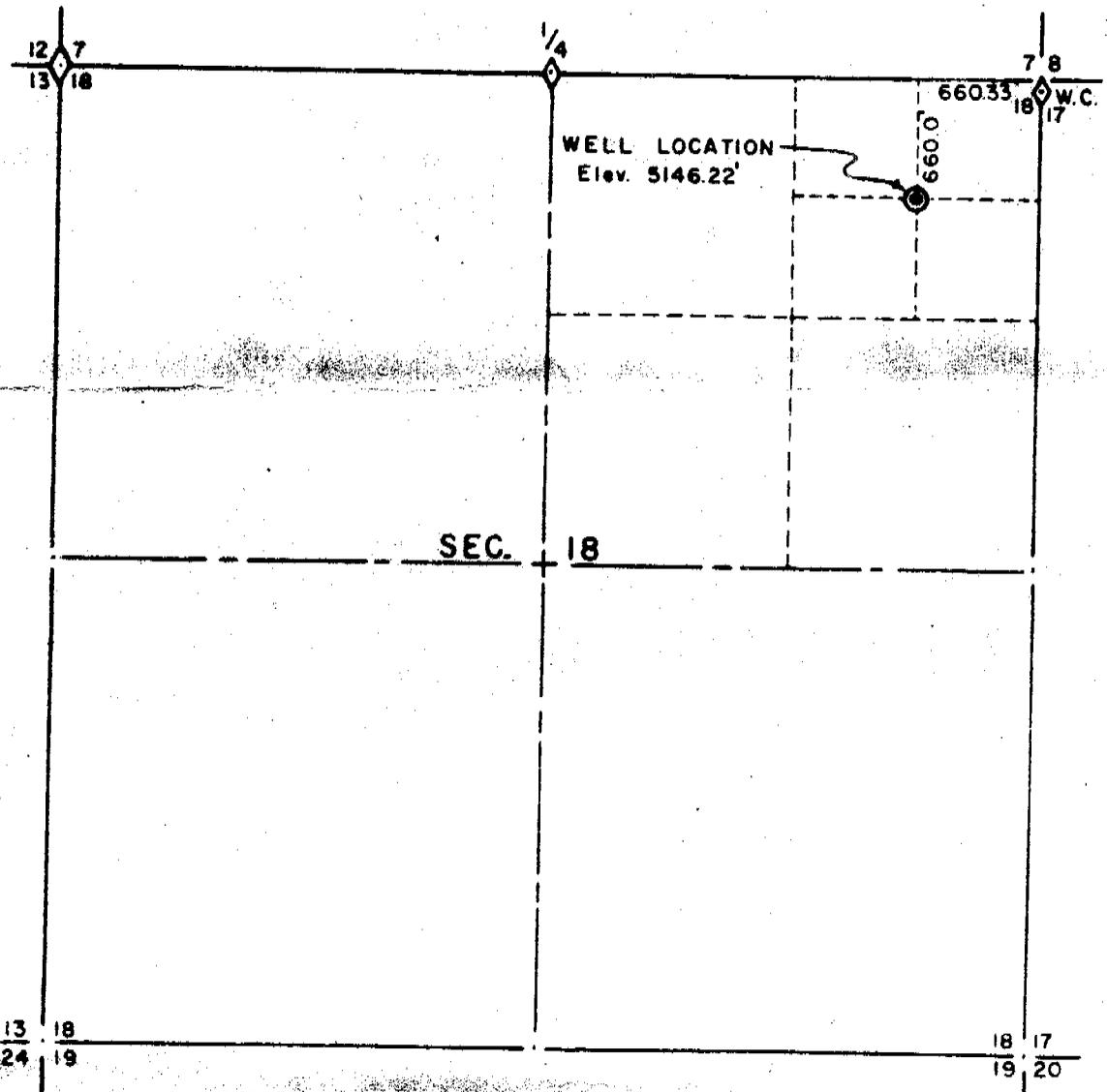
To drill well with rotary tools at above location to test the top of the Entrada formation. Will set approximately 150' of 8-5/8" O.D., 2 1/2#, J-55, short T&C sml. st. csg. cemented to the surface. In the event that future testing warrants selling a production string, 5 1/2" O.D., 14#, J-55, short T&C sml. st. csg. will be set at estimated T.D. and cemented with from 300 to 500 sz. cement.

APPROVAL IS CONDITIONAL UPON COMPLIANCE WITH THE TERMS ATTACHED HERETO

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

Company **The American Metal Company, Limited**
 Address **1930 Sherman**
Denver 3, Colorado

By *A. J. Carter Jr.*
 Title **Supervising Petroleum Engr.**



SEC. 18

CENTER NE 1/4 NE 1/4 S18, T17S, R26E
OF THE S.L.B.&M.



I, Richard J. Mandeville, do hereby certify that
this plat was prepared from notes of a field survey
made under my supervision on Nov. 17, 1955.

Richard J. Mandeville
Registered Engineer & Land Surveyor

WESTERN ENGINEERS , WELL LOCATION	
BAR-X UNIT NO 4	
AMERICAN METALS CO.	
S18, T17S, R26E, S.L.B.&M.	
SURVEYED	<i>E.J.B. & W.C.</i>
DRAWN	<i>R.J.M.</i>
Grand Junction, Colo.	11/17/55

FEDERAL LAND

CONDITIONS OF APPROVAL

1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash, and salt.
4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
5. Two copies of the log of this well on Form 9-330, or other acceptable form and when available two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator on completion of the well whichever is earlier.

6. The District Engineer, D. P. Russell, 306 Federal Bldg., Salt Lake City 1, Utah
Phone EM 42552, Ext. 439, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

SLC-064807

D. P. Russell

December 28, 1955

American Metals Company
1930 Sherman
Denver 3, Colorado

Attn: A. J. Carter, Jr

Gentlemen:

With reference to our letter of November 22, 1955, and your letter of December 2, 1955, concerning the Bar "X" Unit, please be advised that this office has not as yet received a copy of the forms filed with the U. S. Geological Survey on wells being drilled within this unit in Grand County.

Yours very truly,

HERBERT F SMART
COMMISSIONER



(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **SLC-064806**
Unit **Bar "X", Colo-Utah**

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 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.....		

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

December 28, 19 55

Well No. 4 is located 660 ft. from N line and 660 ft. from W line of sec. 18
NE/4 Section 18 17 S. 26 E. S.L.B. & M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bar "X" (Ext.) Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5157 ft. K.B.

DETAILS OF WORK

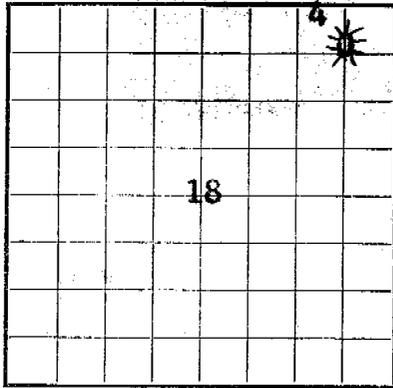
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well spudded 12/21/55.
 Set 8 5/8" O.D., 24#, J-55, short T & C, sml. st. csg. at
 167' cemented with 110 sacks plus 2% Calcium Chloride on 12/22/55.
 Tested surface pipe with 700 psig. for 30 min. and held O.K.
 W.O.C. 3 1/3 days.
 Drilling at 2393 feet on 12/28/55.

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

Company The American Metal Company, Limited
 Address 1930 Sherman Street
Denver 3
Colorado
 By A. J. Carter, Jr.
 Title Supervising Petroleum Engineer

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER 064807
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The American Metal Co., Ltd. Address 1930 Sherman St. - Denver 3
Lessor or Tract Bar "X" Unit Field Bar "X" State Utah
Well No. 4 Sec. 18 T. 17S R. 26E Meridian S.L.M. County Grand
Location 660 ft. [NK] of N Line and 660 ft. [NK] of E Line of Section 18 Elevation 5158'
(Derrick floor relative to sea level)

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

Signed A. J. Carter, Jr. Title Supervising Petroleum Engr.

Date February 9, 1956

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

Commenced drilling December 21, 19 55 Finished drilling January 11, 19 56

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3503 to 3548 (G) 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-	
8-5/8" OD	24#	8 rd.	CF&I	167'	Halliburton	-	-	-	Surface csg.
5-1/2" OD	14#	8 rd.	CF&I	3599'	"	"	3503	3998	Prod. String
2-3/8" OD	4.7#	8 rd.	Nat'l	3566'	"	"	3554	3562	Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8" OD	167'	100	Halliburton	-	-
5-1/2" OD	3599'	350	"	-	-

PLUGS AND ADAPTERS

Heaving plug—Material none Length _____ Depth set _____
Adapters—Material none Size _____

FOLD MARK

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

TOOLS USED

Rotary tools were used from surface to 3599 feet, and from - feet to - feet
 Cable tools were used from none feet to - feet, and from - feet to - feet

DATES

-----, 19----- Put to producing shut-in, 19-----
 The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----
 If gas well, cu. ft. per 24 hours 5,000,000 Gallons gasoline per 1,000 cu. ft. of gas -----
 Rock pressure, lbs. per sq. in. 1150

EMPLOYEES

W. H. Pesse Tool Pusher C. H. Baker Driller
Wayne Wornholz Driller W. L. Dougless Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	2200	2200	Shale, dark gray to black, small amounts of silt stone and sandstone.
2200	2400	200	Shale, dark gray to black, less than 5% pyrite and bentonite, few inoceramus prisms.
2400	2465	65	Shale, dark gray to black, little brown micaceous shale.
2465	2485	20	Shale, light to dark gray, small amount of coal, silty.
2485	2500	15	Shale, as above, calcareous, 1% light cream colored silt stone.
2500	2520	20	Shale, dark gray, pyritic, becoming silty at base.
2520	2575	55	Shale and siltstone, shale-dark gray, silt-light brown, few inoceramus prisms.
2575	2585	10	Shale, dark gray, silty, pyritic, few grains v.f. grained s.s., brown, rounded, 5% light gray shale.
2585	2600	15	Shale, dark gray, silty, approx. 5% sand grains, rounded v.f.-f.grained.
2600	2635	35	Shale, black to brown, silty, few quartz grains.
2635	2665	30	Shale, as above, silty, many free quartz grains.

LOWAVILION 350000-000000

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DATE OF REPORT TO BUREAU
 NAME OF DRILLER
 NAME OF COMPANY
 ADDRESS OF COMPANY

U. S. LAND OFFICE **Salt Lake City**
SERIAL NUMBER **064807**
LEASE OR PERMIT TO PROSPECT _____



FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
2665	2705	40	Silt, dark to light gray, shale - dark gray, pyrite.
2705	2730	25	Shale, black, sandy and silty, some brown f.g. s.s., glauconitic at base, some bright yellow fluores.
2730	2750	20	Shale, black, silt, light gray, little pyrite.
2750	2765	15	Shale, black, sand, salt & pepper, v.f.g.
2765	2785	20	Shale, as above, small amount of coal.
2785	2810	25	Sand, brown, f, grained, rounded, tight appearing, black, shale and silt, small amount of coal.
2810	2830	20	Shale and coal, black, silty.
2830	2845	15	Shale, dark gray, 100%.
2845	2870	25	Shale, brown to gray to light gray - green, pyrite.
2870	2910	40	Shale, dark gray 60%, varicolored (light green, light purple) 40%.
2910	2935	25	Shale as above, with 1 to 2% v.f.g. brown s.s., clay filled.
2935	2971	36	Shale, 30 to 40% black, 60 to 70% varicolored with v.f.g. white to light green tight appearing s.s. at base.
2971	3000	29	Core #1: Shale, brittle, green and mottled purple and green.
3000	3035	35	Shale as above with 20% black shale.
3035	3060	25	Shale, varicolored, red, green, purple.
3060	3090	30	Silty shale and shale, varicolored, small amount reddish v.f.g. s.s.
3090	3150	60	Shale, varicolored.
3150	3180	30	Shale and silty shale, varicolored.
3180	3195	15	Sand and shale, sub round, v.f. to f. grained, with light brown, appears tight, shale, varicolored.
3195	3205	10	Shale, varicolored.
3205	3215	10	Sand and shale, light brown, well rounded, appears tight shale, varicolored
3215	3240	25	Shale, varicolored with little sand.
3240	3250	10	Shale varicolored.
3250	3300	50	Sand and shale, sand - white, quartzitic f. to m. grained tight, shale varicolored,
3300	3350	50	Shale, varicolored with small amount

3350	3380	30	Shale and sand, shale varicolored.
3380	3410	30	Shale varicolored, reds, purples, greens.
3410	3450	40	Shale and sandy shale - v.f. grain, varicolored.
3450	3500	50	Sandy shale, sand, shale, v.f. grain sand, w - buff and varicolored.
3500	3505	5	Sand, white, f. grain, tight, angular, quartzitic in part, shale varicolored.

HISTORY OF OIL OR GAS WELL

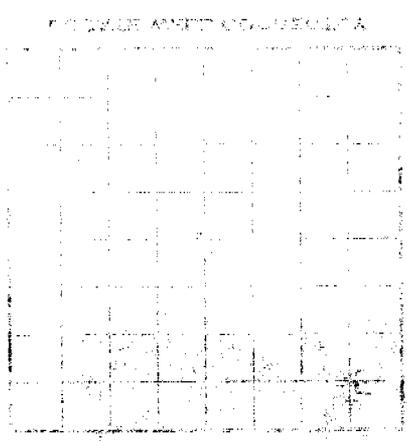
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Dakota sand tight and non-productive.

Entrada sand gauged an estimated 5,000 MCFG/day open flow from perforations 3503-3538'.

Well shut-in for lack of market.

END OF CASE RECORD ON FORM



**DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

TYPE OR PRINTED PRODUCTION
REVISION NUMBER
DATE OF ISSUE
U. S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C. 20548

FROM	TO	TOTAL FEET	FORMATION
3505	3507	2	Circulated sample - sand, white to clear, m. grain, sub round to round, little gilsonite cement, fair - good por., no fluoresc.
3507	3528	21	<p><u>Core #2:</u> Cut 21' - recovered 21'.</p> <p>4' - Sand - buff - clear, f. to m. grained, sub round to round, good porosity, spotty bright yellow - green fluoresc., alternating zones with and without gilsonite cement giving laminated appearance to naked eye, bleeding little gas.</p> <p>17' - Sand - buff, f. to m. grained, sub angular to sub round, good porosity, hard, appears slightly wet, slightly salty taste, general bright green fluoresc.</p>
3528	3548	20	<p><u>Core #3:</u> Cut 20' - recovered 20')</p> <p>20' - Sand - buff - tan, f. to m. grained, sub round to round, good porosity, bleeding gas throughout, general bright yellow - green fluoresc.</p>
3548	3599	51	<p><u>Core #4:</u> Cut 51' - recovered 51'.</p> <p>3' - Sand - tan to med. brown, f. to m. grained, sub-round to round, good porosity, good general bright yellow - green fluoresc.</p> <p>48' - Sand as above, except <u>no fluoresc.</u> and occasional quartzitic streaks w/mudstone inclusions.</p>

T.D. - 3599'

FORMATION TOPS

Mancos (Km)	Surface
Top Dakota (Kd)	2788 feet
Base Kd sand development	2804 feet
Top Morrison (Jm)	2880 feet
Top Salt Wash (Jsw)	3177 feet
Top Entrada (Je)	3503 feet

Well commenced in Upper Mancos shale and ended in the upper portion of Entrada formation.

Elevation - 5158 K.B.

THE AMERICAN METAL COMPANY, LIMITED

205 MAYO-SCHLESSMAN BUILDING
1930 SHERMAN STREET
DENVER 3, COLORADO
TELEPHONE CHERRY 4-4423

MAIN OFFICE
61 BROADWAY
NEW YORK 6, N. Y.

January 5, 1956

Mr. Herbert F. Smart, Commissioner
Oil and Gas Conservation Commission
Salt Lake City, 14, Utah

Dear Mr. Smart:

Enclosed you will find one (1) approved
copy of Form 9-331a (Sundry Notices and Reports
on Wells) for The American Metal Company's Bar "X"
(Ext.) in Grand County, Utah.

Yours very truly,



A. J. Carter, Jr.
Supervising Petroleum Engineer

AJC, Jr./eh
Encl. - 1

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY
NEW YORK 6, N.Y.

TELEPHONE BOWLING GREEN 9-1800
CABLE ADDRESS: EFFLUX, NEW YORK

PLEASE ADDRESS REPLY TO A. J. Carter, Jr. - 1930 Sherman St. - Denver 3

SUBJECT: Form 9-330 - Bar "X" Unit #4

February 9, 1956

Mr. Herbert F. Smart
Oil & Gas Conservation Commission
Room 105 - State Capitol Bldg.
Salt Lake City, Utah

Dear Mr. Smart:

Enclosed is one copy of Form 9-330 on
the Bar "X" Unit No. 4 in Grand County, Utah,
together with copies of the Electrical Log and
Microlog.

Yours very truly,


A. J. Carter, Jr.
Supervising Petroleum Engineer

AJC, Jr./eh
Encls.

THE AMERICAN METAL COMPANY, LIMITED

205 MAYO-SCHLESSMAN BUILDING
1930 SHERMAN STREET
DENVER 3, COLORADO
TELEPHONE CHERRY 4-4423

MAIN OFFICE:
61 BROADWAY
NEW YORK 6, N. Y.

January 9, 1956

Mr. Herbert F. Smart, Commissioner
The State of Utah
Oil & Gas Conservation Commission
Salt Lake City 14, Utah

Dear Mr. Smart:

In answer to your letter dated December 28, let me first apologize for not having answered it sooner. I have been out of town a great deal and have just commenced answering my correspondence.

Enclosed is an approved copy of Form 9-331a for our Bar "X" Unit No. 4 for your files.

In the future, we will send you a copy of all forms that are transmitted to the U. S. Geological Service. If you desire any other forms that have already been filed and that you do not have copies of, please advise.

Very truly yours,



A. J. Carter, Jr.
Supervising Petroleum Engineer

AJC, Jr./eh
Encl.

JW
pi
TERRA RESOURCES, INC.

March, 1970

Division of Oil and Gas Conservation

1588 West North Temple

Salt Lake City, Utah 84116

Re: Initial Report
Terra Resources, Inc.

Effective March 1, 1970, a reorganization of CRA, Inc., a Kansas corporation, occurred. Effective that date the Production and Exploration Divisions of CRA, Inc. were incorporated with the name Terra Resources, Inc. in the State of Delaware.

Attached hereto is Terra Resources, Inc.'s initial report. It covers operation of the leases indicated for the period beginning March 1, 1970.

Please address all future correspondence related to these leases as follows:

Terra Resources, Inc.
Taxation Department
Fourth National Bank Building
Tulsa, Oklahoma 74119

Very truly yours,


M. E. Krause, Controller

MEK:dm
Attachment

UTAH STATE DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL AND GAS

INSPECTION RECORD-- PRODUCING

T. 17 R. 26 SEC. 18 NE NE COUNTY Grand FIELD Bar X INSPECTOR Moore INC ISSUED

WELL NAME Bar X #4 15023 LEASE NO. 064807 UNIT NAME & NO. OPERATOR Terra Resources DATE 3-20-84

A. GENERAL

- 1. Well Signs... 2. Well Equipment Satisfactory... 3. Environmental Protection Satisfactory... 4. Temporary or Emergency Pits Satisfactory... 5. Lease Free of Evidence of Spills/Discharge/Seepage... 6. Dikes Around Tanks, if Required... 7. Flow Lines Buried, if Required... 8. All Surface Use Approved and Not Excessive... 9. Does Current 9-329 Confirm Reasonableness of: a. Production vs. Sales... b. Tank Capacity vs. Inventory... c. Reported Well Status vs. Actual...

Table with columns YES, IN, NO, I, A, E, N, H and rows corresponding to items 1-9.

LEASE REQUIREMENTS

- (4.) Emergency Pits Approved (6.) Are Dikes Around Tanks Required? Yes No (7.) Is Burial of Flow Lines Required? Yes No

SALES APPROVAL INFORMATION:

- OIL: (10.) Sale by LACT Unit Approval (11.) Seals on All Tank Access Lines Required? Yes No (14.) On Lease Storage Off-Lease Storage Approval (15.) Off Lease On Lease (16.) Commingling: Not Approved On Lease Approval Off Lease Approval

GAS:

- (18.) Special Restrictions Applicable Yes No (19.) On Lease Sales Off Lease Sales Approval (20.) Liquid Collection From Drips Required? Yes No

OTHER REQUIREMENTS

- (21.) NTL-25 Not Applicable Applicable Approval (22.) Hydrogen Sulfide Operations: Analysis: Gas Screen PPM STV PPM (23.) Is a Contingency Plan Required? Yes No

Remarks Shut In - blind plate marked on chart American meter Inverse scale 60 psi well pressure clayey sandy silt soil

B. LIQUID HYDROCARBON PRODUCTION

- 10. Method of Measurement: (A) LACT Meter; (B) Tank Gauge; (C) Other 11. Method of Measurement Satisfactory 12. Liquid Handling Equipment Satisfactory 13. All Lines Leaving Tankage Sealed/Locked 14. Production Scored on Lease, if Required 15. Production Measured on Lease, if Required 16. Commingling as Approved

Table with columns YES, IN, NO, I, A, E, N, H and rows corresponding to items 10-16.

C. NATURAL GAS PRODUCTION

- 17. Type of Gas Production: (A) Gas Well; (B) Casinghead 18. Gas Disposition: (A) Sold; (B) Flared/Vented; (C) Used on Lease; (D) Other 19. Method of Measurement: (A) Orifice Meter; (B) Turbine Meter; (C) Facsimile; (D) Other 20. Method of Measurement Satisfactory 21. Gas Handling/Treating Equipment Satisfactory 22. Production Measured on Lease, if Required 23. Liquids Collected From Drips, if Required

Table with columns YES, IN, NO, I, A, E, N, H and rows corresponding to items 17-23.

D. WATER DISPOSAL

- 24. Disposal Method: (A) Unlined Pit; (B) Lined Pit; (C) Subsurface; (D) Other 25. If Disposal by Pits, are Pits Satisfactory 26. Additional Disposal Facilities Satisfactory

Table with columns YES, IN, NO, I, A, E, N, H and rows corresponding to items 24-26.

E. HYDROGEN SULFIDE OPERATIONS

- 27. Are Tank Batteries Properly Equipped 28. Are Warning Signs Properly Installed 29. If Required, is the Contingency Plan Available 30. Are Personnel Properly Protected

Table with columns YES, IN, NO, I, A, E, N, H and rows corresponding to items 27-30.

(S) Shut-in (W) Formal Warning (I) Informal Warning

THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0800 OR AS SPECIFIED BELDW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE, CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
93772016	BAR X #16	06	02	<u>18</u>	12/85	<u>0800</u>
92002012	BAR X #4 17S. 24E. 18	06	12	<u>1</u>	11/85	<u>T.D.</u>
92003019	BAR X #6 CS 17S. 25E. 11	06	12	<u>13</u>	11/85	<u>1100</u>
92005011	CRITTENDON #1 CASING 17S. 25 12	06	12	<u>13</u>	11/85	<u>1000</u>
92006018	CRITTENDON #1 TUBING " "	06	12	<u>13</u>	11/85	<u>0900</u>
92013014	BAR X #5 17S. 24E. 17	06	12	<u>6</u>	11/85	<u>1000</u>
92292010	BAR X #12 17S. 24E. 17	06	12	<u>6</u>	11/85	<u>1100</u>
92293017	BAR X #13 17S. 24E. 7	06	12	<u>13</u>	11/85	<u>0800</u>
93549015	BAR X #9	06	12	<u>6</u>	11/85	<u>0900</u>
92105012	BAR X #8 17S. 25E. 11	06	12	<u>3</u>	12/85	<u>0900</u>

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077

March 8, 1989

RECEIVED
MAR 10 1989

DIVISION OF
OIL, GAS & MINING

DIVISION OF OIL, GAS & MINING
STATE OF UTAH
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180

Re: Bar-X Unit
GRAND COUNTY, UTAH and
MESA COUNTY, COLORADO

Gentlemen:

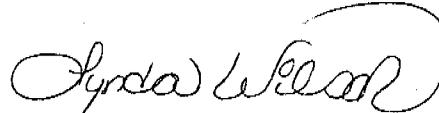
Following is a list of wells and well locations which make up the Utah portion of the Bar-X Unit. Change of operator for this unit was effective January 1, 1989.

019-15027	Crittenden No. 1	SE SE Section 12:	T17S-R25E, Grand Co., UT
019-15022	Bar-X Unit No. 3	NE SW Section 12:	T17S-R25E, Grand Co., UT
019-15023	Bar-X Unit No. 4	NE NE Section 18:	T17S-R26E, Grand Co., UT
019-15024	Bar-X Unit No. 5	SE NE Section 17:	T17S-R26E, Grand Co., UT
019-15025	Bar-X Unit No. 6	SE NE Section 11:	T17S-R25E, Grand Co., UT
019-15026	Bar-X Unit No. 7	NW NE Section 7:	T17S-R26E, Grand Co., UT
019-30494	Bar-X Unit NO. 8	NE NW Section 11:	T17S-R25E, Grand Co., UT
019-30597	Bar-X Unit No. 12	NW SE Section 8:	T17S-R26E, Grand Co., UT
019-30598	Bar-X Unit No. 13	NW SW Section 7:	T17S-R26E, Grand Co., UT

Should you require any further information, please feel free to call.

Very truly yours,

Lone Mountain Production Company



Lynda Wilson

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

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

5. LEASE DESIGNATION AND SERIAL NO.
SL-064807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Lone Mountain Production Company

3. ADDRESS OF OPERATOR
408 Petroleum Bldg., P.O. Box 3394, Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
**NE NE Sec. 18: T17S-R26E
660' FNL, 660' FEL, Section 18**

14. PERMIT NO.
43-019-15023

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5146' GL, 5158' KB

7. UNIT AGREEMENT NAME
Bar-X

8. FARM OR LEASE NAME

9. WELL NO.
No. 4

10. FIELD AND POOL, OR WILDCAT
Bar-X

11. SEC., T., S., R., OR BLK. AND SURVEY OR AREA
NE NE Sec. 18: T17S-R26E

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"/>	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 PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>	Temporarily Abandon <input checked="" type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Due to market demand, low prices, and low BTU gas (525 btu), Lone Mountain Production Company will leave this well temporarily abandoned in 1992.

RECEIVED
DEC 16 1991
DIVISION OF
OIL GAS & MINING

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

SIGNED James G. Routson TITLE James G. Routson Petroleum Engineer DATE December 12, 1991

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

RECEIVED
DEC 23 1991

DIVISION OF
OIL GAS & MINING

December 18, 1991

Bureau of Land Management
P. O. Box 970
Moab, Utah 84532

Re: Bar-X Unit #4
NE~~X~~ NE~~X~~ Section 18: T17S-R26E
Grand County, Utah
Federal Lease SL-064807

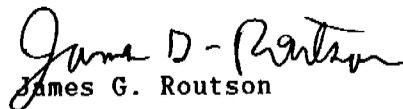
Gentlemen:

Enclosed please find, in triplicate, the Sundry Notice - Change of Operator Form for the captioned well.

If you are in need of further information, please advise.

Yours very truly,

Lone Mountain Production Company


James G. Routson

JGR:1w

Enclosures

cc: DOGM - Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1004-011
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
SL-064807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME
BAR-X

8. FARM OR LEASE NAME

9. WELL NO.
NO. 4

10. FIELD AND POOL, OR WILDCAT
BAR-X

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
NE NE Sec. 18: T17S-R26E

12. COUNTY OR PARISH 13. STATE
GRAND UTAH

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
408 PETROLEUM BLDG., P.O. BOX 3394, BILLINGS, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface NE NE Sec. 18: T17S-R26E
660' FNL, 660' FEL, Section 18

14. PERMIT NO.
43-019-15023

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5146' GL, 5158' 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 PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

LONE MOUNTAIN PRODUCTION COMPANY assumed operations of the Bar-X No. 4 well, effective January 1, 1989, when the Pacific Enterprises (Terra) interest was purchased by LONE MOUNTAIN.

RECEIVED

DEC 23 1991

DIVISION OF
OIL GAS & MINING

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

SIGNED

James G. Routson
James G. Routson

TITLE

PETROLEUM ENGINEER

DATE

December 18, 1991

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.
SL-064807

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME
Bar-X

2. NAME OF OPERATOR
Lone Mountain Production Company

8. FARM OR LEASE NAME
Federal

3. ADDRESS OF OPERATOR
P.O. Box 3394, Billings, MT 59103

9. WELL NO.
Unit No. 4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface 660' FNL, 660' FEL, Sec. 18-T17S-R26E
At proposed prod. zone
Same

10. FIELD AND POOL, OR WILDCAT
Bar-X

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
(NE¼ NE¼)
Sec. 18-T17S-R26E

14. API NO.
43-019-15023

13. ELEVATIONS (Show whether DF, RT, GR, etc.)
5146 GL 5158 KB

12. COUNTY
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 PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETE
SHOOT OR ACIDIZE ABANDON
REPAIR WELL CHANGE PLANS
(Other)

WATER SHUT-OFF REPAIRING WELL
FRACTURE TREATMENT ALTERING CASING
SHOOTING OR ACIDIZING ABANDONMENT*
(Other) Annual Status Report
(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.

The Bar-X Unit No. 4 well will remain shut in for 1993 due to lack of demand for the low BTU gas the well is capable of producing.

RECEIVED

JAN 14 1993

DIVISION OF
OIL, GAS & MINING

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

SIGNED James A. Plath

TITLE Petroleum Engineer

DATE Feb. 22, 1993

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN
TRIPLICATE*
(Other Instructions on
reverse side)

Form Approved.
Budget Bureau No. 1004-0135
Expires : March 31, 1993

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center">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</p> <p align="center">SUBMIT IN TRIPLICATE</p> <p>b. TYPE OF WELL</p> <table style="width:100%; border: none;"> <tr> <td style="width:25%;">OIL WELL <input type="checkbox"/></td> <td style="width:25%;">GAS WELL <input checked="" type="checkbox"/></td> <td style="width:25%;">OTHER <input type="checkbox"/></td> <td style="width:25%;">SINGLE ZONE <input type="checkbox"/></td> <td style="width:25%;">MULTIPLE ZONE <input type="checkbox"/></td> </tr> </table> <p>2. NAME OF OPERATOR Lone Mountain Production Company</p> <p>3. ADDRESS OF OPERATOR P. O. Box 3394, Billings, Montana 59103 (406) 245-5077</p> <p>4. LOCATION OF WELL (Footage, Sec, T., R., M., or Survey Description) 660' FNL, 660' FEL Section 18-T17S-R26E (NENE)</p>	OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>	SINGLE ZONE <input type="checkbox"/>	MULTIPLE ZONE <input type="checkbox"/>	<p>5. LEASE DESIGNATION AND SERIAL NO. SL-064807</p> <p>6. IF INDIAN, ALLOTEE OR TRIBE NAME</p> <p>7. IF UNIT OR CA, AGREEMENT DESIGNATION 14-08-001-324</p> <p>8. WELL NAME and No. Bar-X Unit No. 4</p> <p>9. API WELL NO. 43-019-15023</p> <p>10. Field and Pool, or Exploratory Area Bar-X</p> <p>11. County or Parish, State Grand County, Utah</p>
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>	SINGLE ZONE <input type="checkbox"/>	MULTIPLE ZONE <input type="checkbox"/>		

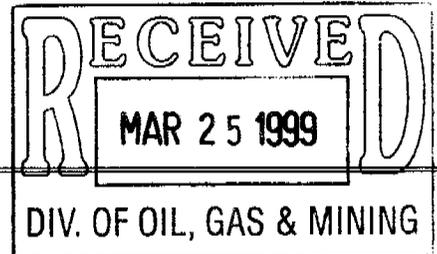
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Request for extension of shut-in status</u>	<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 of Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form)</small>

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

The Bar-X Unit No. 4 is a shut-in Entrada well with over 8,000,000 MCF remaining reserves of low BTU gas (approximately 525 BTU). We measured wellhead pressure on January 29, 1999 at 940 psi. Original SIWHP was 1126 psi. The current pressure indicates the well still has good casing in it and poses no threat to ground water or other gas reservoirs. Contrary to the information shown on the spreadsheet sent to us by the DOGM, this well last produced in the 1980's and has produced a cumulative of 3,202,705 MCF.

*DOGm cum's show 3,202,705 mcf
No production since 1984 computerization
DT's*

Several parties have expressed an interest in building a nitrogen rejection plant in the Bar-X/San Arroyo area and gathering and treating sub quality gas from these fields as well as several fields which are located nearby in Colorado. As technology continues to improve, the likelihood of commercial production from the Bar-X Unit No. 4 also improves.



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

Signed: Jane A. Barton

Title: **President**

Date: **March 22, 1999**

(This space for Federal or State office use)

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

COPY SENT TO OPERATOR
Date: 5-4-99
Initials: CHP

APPROVED BY: _____
CONDITIONS OF APPROVAL IF ANY

Date: 3-29-99 *RJK*

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

LONE MOUNTAIN PRODUCTION COMPANY

Mailing Address:
P.O. Box 80965
Billings, MT 59108-0965

(406) 245-5077
FAX 248-6321

Shipping Address:
1911 King Avenue West
Billings, MT 59102

December 26, 2003

State of Utah
Division of Oil, Gas & Mining
1594 W. Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: NOTICE OF FIRST PRODUCTION
BAR-X UNIT ENTRADA WELLS
GRAND COUNTY, UTAH

Gentlemen:

Enclosed are three sundry notices, each in duplicate, notifying your office that the Bar-X Unit No. 25 well was turned on for first production on December 23, 2003 at 5:00 p.m. The Bar-X Unit No. 4 and the Bar-X Unit No. 11 wells were turned on December 24, 2003 at 2:00 p.m. The gas is being delivered to Crescendo Energy Partners LLC Badger Wash Plant.

Should you have any questions or need further information, please contact our office at (406) 245-5077 or Joe Dyk at (970) 858-7546 (office) or (970) 250-9770 (cell).

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY



Carolyn Farmer
Land Department

enclosures

cc: Joe Dyk

DEC 26 2003

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

SUBMIT IN
TRIPPLICATE*
(Other Instructions on
reverse side)

Form Approved
Budget Bureau No. 1004-0135
Expires : March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals		5. LEASE DESIGNATION AND SERIAL NO. SL-064807
SUBMIT IN TRIPPLICATE		6. IF INDIAN, ALLOTEE OR TRIBE NAME
1. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input checked="" type="checkbox"/> ZONE <input type="checkbox"/>		7. IF UNIT OR CA, AGREEMENT DESIGNATION Bar-X Unit UTU-630150
2. NAME OF OPERATOR Lone Mountain Production Company		8. WELL NAME and No. Federal No. 4
3. ADDRESS OF OPERATOR P. O. Box 80965, Billings, Montana 59108 (406) 245-5077		9. API WELL NO. 43-019-15023
4. LOCATION OF WELL (Footage, Sec. T., R., M., or Survey Description) 660' FNL, 660' FEL Section 18-T17S-R26E (NENE)		10. Field and Pool, or Exploratory Area Bar-X
		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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Notice of First Production	<input type="checkbox"/> Dispose of Water

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

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

Please be advised the Bar-X Unit No. 4 well was turned on for first production on December 24, 2003 at 2:00 p.m. The gas is being delivered to Crescendo Energy Partners LLC Badger Wash Plant at a rate of 1,000 MCFD.

**RECEIVED
DEC 29 2003
DIV. OF OIL, GAS & MINING**

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

Signed: *James R. Barton*

Title: **President**

Date: **December 26, 2003**

(This space for Federal or State office use)

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

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

*See Instructions of Reverse Side

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

3/7/2014

FROM: (Old Operator): LONE MOUNTAIN PRODUCTION COMPANY (N7210) P O BOX 80965 BILLING MT 59108-0965 Phone: 1 (406) 245-5077	TO: (New Operator): SOUTHWESTERN ENERGY VENTURES COMPANY, LLC (N4035) PO BOX 1056 BAYFIELD CO 81122-1056 Phone: 1 (970) 669-7411
---	---

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BAR X UNIT 4	18	170S	260E	4301915023	10692	Federal	GW	S
BAR X UNIT 11	18	170S	260E	4301930592	10692	Federal	GW	S
BAR X UNIT 25	12	170S	250E	4301931371	10692	Federal	GW	S

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 3/24/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 3/11/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/26/2014
- 4a. Is the new operator registered in the State of Utah: Business Number: 8812939-0161
- 5a. (R649-9-2) Waste Management Plan has been received on: Not Yet
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 3/26/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Yes INDIAN N/A
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 3/26/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 3/26/2014
- Bond information entered in RBDMS on: N/A
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: RLB0015347
- Indian well(s) covered by Bond Number: N/A
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- 3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

BLM terminated Bar X Unit Endrada PA effective 2/6/2014. Well will be assinged new stand alone entities



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3160 - UTU63015X
(UT-922000)

FEB 28 2014

RECEIVED

MAR 19 2014

DIV. OF OIL, GAS & MINING

Mr. James G. Rouston
Lone Mountain Production Company
2590 Holman Avenue, Suite B-1
Billings, Montana 59102

Re: Termination of Entrada Participating Area
Bar X Unit, Grand County, Utah

Dear Mr. Rouston:

On February 6, 2014, the Bar X Unit Agreement was amended to exclude all formations from the top of the Entrada Formation. As a result of the amendment, the Entrada Participating Area, Case Recordation System Number, UTU63015B, Office of Natural Resource Revenue IID, 891000324B, terminated effective February 6, 2014, the approval date of the amendment.

The following wells shall be reported and handled on a lease basis effective February 6, 2014.

API	Well Name	Location	Lease
4301930592	Bar X Unit 11	NWNW, Section 18, T17S, R26E, SLB&M	UTSL064807
4301931371	Bar X Unit 25	NWSE, Section 12, T17S, R25E, SLB&M	UTSL064806
4301915023	Bar Unit 4	NENE, Section 18, T17S, R26E, SLB&M	UTSL064807

If you have any questions, please contact Mickey Coulthard of this office at (801)-539-4042.

Sincerely,

Roger L. Bankert
Chief, Branch of Minerals

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

FORM 9

RECEIVED

MAR 11 2014

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: SL-064087
2. NAME OF OPERATOR: Southwestern Energy Ventures Company LLC N4035		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P. O. Box 1056 CITY Bayfield STATE CO ZIP 81122-1056		7. UNIT OR CA AGREEMENT NAME: Bar-X Unit UTU-630150
4. LOCATION OF WELL FOOTAGES AT SURFACE: 660' FNL, 660' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 18 17S 26E S		8. WELL NAME and NUMBER: Bar-X Unit No. 4
PHONE NUMBER: (970) 669-7411		9. API NUMBER: 019-15023
COUNTY: GRAND		10. FIELD AND POOL, OR WILDCAT: Bar-X
STATE: UTAH		

RECEIVED

MAR 24 2014

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Southwestern Energy Ventures Company LLC assumed operation of the above referenced well, effective March 7, 2014. The former Operator is Lone Mountain Production Company.

Bond coverage is provided by Southwestern Energy Ventures Company LLC's Statewide Bond RLB0015348.

BLM: RLB0015347

Lone Mountain Production Company

By: James G. Routson
James G. Routson, President
N7210

NAME (PLEASE PRINT) <u>Matthew Halker</u>	TITLE <u>Manager</u>
SIGNATURE <u>[Signature]</u>	DATE <u>3.6.14</u>

APPROVED

MAR 26 2014

DIV. OIL GAS & MINING
BY: Rachel Medina

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

RECEIVED

FORM 6

MAR 26 2014

Div. of Oil, Gas & Mining

ENTITY ACTION FORM

Operator: Southwestern Energy Ventures Company LLC Operator Account Number: N 4035
Address: 2154 W. Eisenhower Blvd.
city Loveland
state CO zip 80537 Phone Number: (970) 669-7411

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301915023	Bar-X Unit No. 4	NENE	18	17S	26E	Grand
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
D	10692	19412			2/6/2014	
Comments: <u>enrd</u> <u>3126114</u>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301930592	Bar-X Unit No. 11	NWNW	18	17S	26E	Grand
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
D	10692	19413			2/6/2014	
Comments: <u>enrd</u> <u>3126114</u>						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301931371	Bar-X Unit No. 25	NWSE	12	17S	25E	Grand
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
D	10692	19414			2/6/2014	
Comments: <u>enrd</u> <u>3126114</u>						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Kellie Diffendaffer

Name (Please Print)

Kellie Diffendaffer

Signature

Accountant

3/26/2014

Title

Date

Division of Oil, Gas and Mining
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 11/1/2014

FORMER OPERATOR:	NEW OPERATOR:
Southwestern Energy Ventures Company, LLC N4035 2154 W Eisenhower Blvd Loveland, CO 80537 970-669-7411	SWEVCO-SABW, LLC N4155 2154 W Eisenhower Blvd Loveland, CO 80537 970-669-7411
CA Number(s):	San Arroyo

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 10/21/2014
- Sundry or legal documentation was received from the **NEW** operator on: 10/21/2014
- New operator Division of Corporations Business Number: 8820416-0161

REVIEW:

- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Reports current for Production/Disposition & Sundries: 10/27/2014
- OPS/SI/TA well(s) reviewed for full cost bonding: 10/27/2014
- UIC5 on all disposal/injection/storage well(s) approved on: N/A
- Surface Facility(s) included in operator change: None
- Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

- Federal well(s) covered by Bond Number: RLB0015753
- Indian well(s) covered by Bond Number: RLB0015753
- State/fee well(s) covered by Bond Number(s): RLB0015799

DATA ENTRY:

- Well(s) update in the **OGIS** on: 11/3/2014
- Entity Number(s) updated in **OGIS** on: 11/3/2014
- Unit(s) operator number update in **OGIS** on: 11/3/2014
- Surface Facilities update in **OGIS** on: N/A
- State/Fee well(s) attached to bond(s) in **RBDMS** on: 11/3/2014
- Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 11/3/2014

COMMENTS:

Southwestern Energy Ventures Company, LLC to SWEVCO-SABW, LLC
 Effective November 1, 2014

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status	Unit
ARCO 27-1	27	160S	250E	4301930570	11595	Federal	Federal	GW	P	
BLACK HORSE CANYON FED 31-1	31	150S	240E	4304730765	8345	Federal	Federal	GW	P	
FEDERAL 174 1	11	160S	250E	4301915884	8340	Federal	Federal	GW	P	
FEDERAL GILBERT 1	11	160S	250E	4301911089	8341	Federal	Federal	GW	P	
ARCO STATE 36-7	36	155S	240E	4301931162	9710	State	State	GW	P	
ARCO-STATE 2-1	2	160S	240E	4301930240	520	State	State	GW	P	
ARCO-STATE 2-2	2	160S	240E	4301930241	520	State	State	GW	P	
BITTER CREEK 1	2	160S	250E	4301930047	515	State	State	GW	P	
BAR X UNIT 11	18	170S	260E	4301930592	19413	Federal	Federal	GW	S	
BAR X UNIT 25	12	170S	250E	4301931371	19414	Federal	Federal	GW	S	
BAR X UNIT 4	18	170S	260E	4301915023	19412	Federal	Federal	GW	S	
ARCO STATE 36-8	36	155S	240E	4301931192	9710	State	State	GW	S	
FEDERAL 47	31	160S	260E	4301931318	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 12	23	160S	250E	4301915893	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 13	22	160S	250E	4301915894	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 16	26	160S	250E	4301915896	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 17	24	160S	250E	4301915897	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 18	30	160S	260E	4301915898	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 19	14	160S	250E	4301915899	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 20	26	160S	250E	4301915900	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 21	25	160S	250E	4301915901	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 22	15	160S	250E	4301915902	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 24	19	160S	260E	4301915903	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 25	21	160S	250E	4301915904	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 26	20	160S	260E	4301915905	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 27	29	160S	260E	4301915906	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 28	29	160S	260E	4301915907	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 3	23	160S	250E	4301915886	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 30	21	160S	260E	4301915909	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 33	25	160S	250E	4301930608	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 4	30	160S	260E	4301915887	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 44	30	160S	260E	4301931301	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 45	20	160S	260E	4301931299	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 49	29	160S	260E	4301931316	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 9	27	160S	250E	4301915891	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 35	24	160S	250E	4301911090	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 36-A	19	160S	260E	4301931251	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 37	20	160S	260E	4301931252	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 42	30	160S	260E	4301931290	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 43	29	160S	260E	4301931291	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 8	16	160S	250E	4301915890	500	Federal	State	GW	P	SAN ARROYO
SAN ARROYO U 38	16	160S	250E	4301931253	500	State	State	GW	P	SAN ARROYO
SAN ARROYO U 41	36	160S	250E	4301931289	500	State	Fee	GW	P	SAN ARROYO
SAN ARROYO 1	26	160S	250E	4301916532	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 11	15	160S	250E	4301915892	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 1625-220	22	160S	250E	4301931580	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 2	22	160S	250E	4301915885	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 29	22	160S	250E	4301915908	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 31	22	160S	250E	4301930527	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 32	14	160S	250E	4301930528	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 5	25	160S	250E	4301915888	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 6	21	160S	250E	4301915889	505	Federal	Federal	GW	S	SAN ARROYO

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: See Attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See Attached	
2. NAME OF OPERATOR: SOUTHWESTERN ENERGY VENTURES COMPANY, LLC Operator #N4035		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 2154 W. Eisenhower Blvd. CITY Loveland STATE CO ZIP 80537		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		COUNTY: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Please see attached list of wells, transferring operations to new operator SWEVCO-SABW, LLC #N4155

NAME (PLEASE PRINT) <u>Ezra Lee</u>	TITLE <u>President, Southwestern Energy Ventures Comp.</u>
SIGNATURE	DATE <u>10-16-14</u>

(This space for State use only)

APPROVED

NOV 03 2014

DIV. OIL GAS & MINING (See Instructions on Reverse Side)

BY: Rachel Medina

RECEIVED
OCT 21 2014

DIV. OF OIL, GAS & MINING

UTAH																									
API Well Number	Well Name	Operator	Well Status	Well Type	WI	NRI	RI	OR	Field Name/Unit #	Surface Ownership	Mineral Lease	Lease Number	County	Qtr/Qtr	Section	Township-Range	FNL/FSL	FEL/FWL	Latitude	Longitude	Elev. GR	TD	Unit #	PUMPER	
OPERATED																									
Outside the Unit																									
43-019-30570	ARCO STATE 27-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	SAN ARROYO	Federal	Federal	U-29645	GRAND	NWSW	27	16S-25E	1787	S	1200	W	39.3846	-109.14821	6740	5700	Chris
43-019-31162	ARCO STATE 36-7	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	SWSE	36	15.5S-24E	540	S	1550	E	39.45341	-109.21341	8319	7945	Chris
43-019-31192	ARCO STATE 36-8	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	SWSW	36	15.5S-24E	945	S	850	W	39.54688	-109.22361	7789	7490	Chris
43-019-30240	ARCO STATE 2-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	NESE	2	16S-24E	2194	S	991	E	39.44346	-109.23015	8443	7600	Chris
43-019-30241	ARCO STATE 2-2	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	NWNW	2	16S-24E	769	N	857	W	39.44995	-109.24212	7886	7250	Chris
43-019-30047	BITTER CREEK 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	SAN ARROYO	State	State	ML-25151	GRAND	SWSE	2	16S-25E	395	S	2530	E	39.4387	-109.12413	7375	6658	Chris
43-047-30765	BLACK HORSE CANYON FED 31-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	BLACK HORSE CYN	Federal	Federal	U-14234	UINTAH	NWSW	31	15S-24E	1820	S	500	W	39.46736	-109.28001	8262	7910	Chris
43-019-15884	FEDERAL 174 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84875000	-	-	SAN ARROYO	Federal	Federal	U-0126528	GRAND	SESW	11	16S-25E	1285	S	2090	W	39.42669	-109.1264	6577	5299	Chris
43-019-11089	FEDERAL GILBERT 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	SAN ARROYO	Federal	Federal	U-0126528	GRAND	SWNE	11	16S-25E	1700	N	1830	E	39.4329	-109.12144	7001	6200	Chris
43-019-15023	BAR X UNIT 4	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NENE	18	17S-26E	660	N	660	E	39.33379	-109.07281	5146	3599	Chris
43-019-30592	BAR X UNIT 11	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NWNW	18	17S-26E	1319	N	1285	W	39.33203	-109.08486	5200	3466	Chris
43-019-31371	BAR X UNIT 25	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064806	GRAND	NWSE	12	17S-25E	1384	S	2165	E	39.33965	-109.09684	5273	3742	Chris
San Arroyo Unit																									
43-019-16532	SAN ARROYO 1	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-071307	GRAND	SESW	26	16S-25E	1712	N	2566	W	39.38943	-109.12453	6033	5065	Chris
43-019-15892	SAN ARROYO 11	SWEVCO-SABW	Shut-In	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05059C	GRAND	NESE	15	16S-25E	1760	S	1990	W	39.41349	-109.14544	7524	6367	Chris
43-019-15893	SAN ARROYO 12	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SWSW	23	16S-25E	1140	S	1220	W	39.39734	-109.12949	6507	4731	Chris
43-019-15894	SAN ARROYO 13	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	C-SW	22	16S-25E	1320	S	1320	W	39.39783	-109.14783	7592	6260	Chris
43-019-15896	SAN ARROYO 16	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	SESW	26	16S-25E	1125	S	1790	W	39.38276	-109.12746	5922	4884	Chris
43-019-15897	SAN ARROYO 17	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25243	GRAND	NENE	24	16S-25E	660	N	940	E	39.40676	-109.09956	5983	5003	Chris
43-019-15898	SAN ARROYO 18	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06023	GRAND	NWNW	30	16S-26E	660	N	990	W	39.39241	-109.09272	5778	4128	Chris
43-019-15899	SAN ARROYO 19	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND	SWSE	14	16S-25E	820	S	1610	E	39.41086	-109.12089	6305	5200	Chris
43-019-15885	SAN ARROYO 2	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND	SESW	22	16S-25E	2420	N	2430	W	39.40199	-109.14379	7752	6826	Chris
43-019-15900	SAN ARROYO 20	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENE	26	16S-25E	1380	N	170	E	39.39025	-109.11553	6855	5457	Chris
43-019-15901	SAN ARROYO 21	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	NWSE	25	16S-25E	2066	S	2340	E	39.3853	-109.1047	5878	4299	Chris
43-019-15902	SAN ARROYO 22	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011A	GRAND	NENE	15	16S-25E	1210	N	990	E	39.41968	-109.13711	6480	5500	Chris
43-019-15903	SAN ARROYO 24	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06188	GRAND	SESW	19	16S-26E	2450	N	1495	W	39.40194	-109.09106	6023	4815	Chris
43-019-15904	SAN ARROYO 25	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25244	GRAND	SWNE	21	16S-25E	1520	N	1805	E	39.40437	-109.15872	7599	5894	Chris
43-019-15905	SAN ARROYO 26	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25297	GRAND	SWSW	20	16S-26E	660	S	660	W	39.39603	-109.07543	5800	4800	Chris
43-019-15906	SAN ARROYO 27	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06021	GRAND	NESE	29	16S-26E	1990	S	2100	W	39.3851	-109.07027	5584		Chris
43-019-15907	SAN ARROYO 28	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-5650	GRAND	NWNE	29	16S-26E	660	N	1980	E	39.39225	-109.06591	5690	4260	Chris
43-019-15908	SAN ARROYO 29	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND	NENE	22	16S-25E	1300	N	195	E	39.40492	-109.13429	6849	5200	Chris
43-019-15886	SAN ARROYO 3	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND	SESW	23	16S-25E	1425	N	1450	W	39.40481	-109.12847	6474	5460	Chris
43-019-15909	SAN ARROYO 30	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05650	GRAND	NWSW	21	16S-26E	2600	S	900	W	39.40124	-109.05587	5481	4293	Chris
43-019-30527	SAN ARROYO 31	SWEVCO-SABW	Shut-In	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	NWNW	22	16S-25E	1111	N	913	W	39.40567	-109.14907	7742	6071	Chris
43-019-30528	SAN ARROYO 32	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND	SWSW	14	16S-25E	678	S	370	W	39.41086	-109.13255	6325	4964	Chris
43-019-30608	SAN ARROYO 33	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	SWSW	25	16S-25E	634	S	728	W	39.3815	-109.1126	5966	4600	Chris
43-019-15887	SAN ARROYO 4	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	SESW	30	16S-26E	1080	S	1800	W	39.38264	-109.09012	5735	4860	Chris
43-019-31301	SAN ARROYO 44*	SWEVCO-SABW	Producing	Gas Well	0.2429414	0.20026781	-	0.00240052	SAN ARROYO	Federal	Federal	U-06023	GRAND	SENE	30	16S-26E	1342	N	741	E	39.39033	-109.08018		5020	Chris
43-019-31299	SAN ARROYO 45*	SWEVCO-SABW	Producing	Gas Well	0.2429414	0.20026781	-	0.00240052	SAN ARROYO	Federal	Federal	U-05650	GRAND	NWSE	20	16S-26E	1482	S	1866	E	39.39813	-109.06575		4786	Chris
43-01931318-	SAN ARROYO 47*	SWEVCO-SABW	Producing	Gas Well	0.2429414	0.20026781	-	0.00240052	SAN ARROYO	Federal	Federal	U-06023	GRAND	NWNE	31	16S-26E	600	N	1400	E	39.3779	-109.08244		4505	Chris
43-019-31316	SAN ARROYO 49*	SWEVCO-SABW	Producing	Gas Well	0.2429414	0.20026781	-	0.00240052	SAN ARROYO	Federal	Federal	U-025245	GRAND	NENW	29	16S-26E	1300	N	1666	W	39.39059	-109.07165		4835	Chris
43-019-15888	SAN ARROYO 5	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-0369	GRAND	NWSE	25	16S-25E	2030	S	2290	E	39.3852	-109.10452	5878	4940	Chris
43-019-15889	SAN ARROYO 6	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-025244	GRAND	SWNE	21	16S-25E	1940	N	1695	E	39.40321	-109.15836	7588	6510	Chris
43-019-15890	SAN ARROYO 8	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	State	Federal	U-0369	GRAND	SWSW	16	16S-25E	1110	S	1310	W	39.41172	-109.16659	7350	5870	Chris
43-019-15891	SAN ARROYO 9	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	NWNE	27	16S									

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
See Attached

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:
See Attached

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

2. NAME OF OPERATOR:
SWEVCO-SABW, LLC Operator #N4155

9. API NUMBER:
Attached

3. ADDRESS OF OPERATOR:
2154 W. Eisenhower Blvd. CITY Loveland STATE CO ZIP 80537

PHONE NUMBER:
(970) 669-7411

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **See Attached** COUNTY: **See Attached**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Please see attached list of wells, taking over as operator from Southwestern Energy Ventures Company, LLC #N4035

Effective date: November 1, 2014
BLM Bond: RLB 0015753
State Bond: RLB 0015799

NAME (PLEASE PRINT) Kellie Diffendaffer TITLE Accounting Manager
SIGNATURE *Kellie Diffendaffer* DATE 10/14/14

(This space for State use only)

RECEIVED
OCT 21 2014

APPROVED

NOV 03 2014

UTAH																									
API Well Number	Well Name	Operator	Well Status	Well Type	WI	NRI	RI	OR	Field Name/Unit #	Surface Ownership	Mineral Lease	Lease Number	County	Qtr/Qtr	Section	Township-Range	FNL/FSL	FEL/FWL	Latitude	Longitude	Elev. GR	TD	Unit #	PUMPER	
OPERATED																									
Outside the Unit																									
43-019-30570	ARCO 27-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	SAN ARROYO	Federal	Federal	U-29645	GRAND	NWSW	27	16S-25E	1787	S	1200	W	39.3846	-109.14821	6740	5700	Chris
43-019-31162	ARCO STATE 36-7	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	SWSE	36	15.5S-24E	540	S	1550	E	39.45341	-109.21341	8319	7945	Chris
43-019-31192	ARCO STATE 36-8	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	SWSW	36	15.5S-24E	945	S	850	W	39.45468	-109.22361	7789	7490	Chris
43-019-30240	ARCO STATE 2-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	NESE	2	16S-24E	2194	S	991	E	39.44346	-109.23015	8443	7600	Chris
43-019-30241	ARCO STATE 2-2	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	NWNW	2	16S-24E	769	N	857	W	39.44995	-109.24212	7886	7250	Chris
43-019-30047	BITTER CREEK 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	SAN ARROYO	State	State	ML-25151	GRAND	SWSE	2	16S-25E	395	S	2530	E	39.4387	-109.12413	7375	6658	Chris
43-047-30765	BLACK HORSE CANYON FED 31-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	BLACK HORSE CYN	Federal	Federal	U-14234	UINTAH	NWSW	31	15S-24E	1820	S	500	W	39.46736	-109.28001	8262	7910	Chris
43-019-15884	FEDERAL 174 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84875000	-	-	SAN ARROYO	Federal	Federal	U-0126528	GRAND	SESW	11	16S-25E	1285	S	2090	W	39.42669	-109.1264	6577	5299	Chris
43-019-11089	FEDERAL GILBERT 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	SAN ARROYO	Federal	Federal	U-0126528	GRAND	SWNE	11	16S-25E	1700	N	1830	E	39.4329	-109.12144	7001	6200	Chris
43-019-15023	BAR X UNIT 4	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NENE	18	17S-26E	660	N	660	E	39.33379	-109.07281	5146	3599	Chris
43-019-30592	BAR X UNIT 11	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NWNW	18	17S-26E	1319	N	1285	W	39.33203	-109.08486	5200	3466	Chris
43-019-31371	BAR X UNIT 25	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064806	GRAND	NWSE	12	17S-25E	1384	S	2165	E	39.33965	-109.09684	5273	3742	Chris
San Arroyo Unit																									
43-019-16532	SAN ARROYO 1	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-071307	GRAND	SESW	26	16S-25E	1712	N	2566	W	39.38943	-109.12453	6033	5065	Chris
43-019-15892	SAN ARROYO 11	SWEVCO-SABW	Shut-In	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05059C	GRAND	NESE	15	16S-25E	1760	S	1990	W	39.41349	-109.14544	7524	6367	Chris
43-019-15893	SAN ARROYO 12	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SWSW	23	16S-25E	1140	S	1220	W	39.39734	-109.12949	6507	4731	Chris
43-019-15894	SAN ARROYO 13	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	C-SW	22	16S-25E	1320	S	1320	W	39.39783	-109.14783	7592	6260	Chris
43-019-15896	SAN ARROYO 16	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	SESW	26	16S-25E	1125	S	1790	W	39.38276	-109.12746	5922	4884	Chris
43-019-15897	SAN ARROYO 17	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25243	GRAND	NENE	24	16S-25E	660	N	940	E	39.40676	-109.09956	5983	5003	Chris
43-019-15898	SAN ARROYO 18	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06023	GRAND	NWNW	30	16S-26E	660	N	990	W	39.39241	-109.09272	5778	4128	Chris
43-019-15899	SAN ARROYO 19	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND	SWSE	14	16S-25E	820	S	1610	E	39.41086	-109.12089	6305	5200	Chris
43-019-15885	SAN ARROYO 2	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND	SESW	22	16S-25E	2420	N	2430	W	39.40199	-109.14379	7752	6826	Chris
43-019-15900	SAN ARROYO 20	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENE	26	16S-25E	1360	N	170	E	39.39025	-109.11553	6855	5457	Chris
43-019-15901	SAN ARROYO 21	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	NWSE	25	16S-25E	2066	S	2340	E	39.3853	-109.1047	5878	4299	Chris
43-019-15902	SAN ARROYO 22	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011A	GRAND	NENE	15	16S-25E	1210	N	990	E	39.41968	-109.13711	6480	5500	Chris
43-019-15903	SAN ARROYO 24	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06188	GRAND	SESW	19	16S-26E	2450	N	1495	W	39.40194	-109.09106	6023	4815	Chris
43-019-15904	SAN ARROYO 25	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25244	GRAND	SWNE	21	16S-25E	1520	N	1805	E	39.40437	-109.15872	7599	5894	Chris
43-019-15905	SAN ARROYO 26	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25297	GRAND	SWSW	20	16S-26E	660	S	660	W	39.39603	-109.07543	5800	4800	Chris
43-019-15906	SAN ARROYO 27	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06021	GRAND	NESE	29	16S-26E	1990	S	2100	W	39.3851	-109.07027	5584		Chris
43-019-15907	SAN ARROYO 28	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-5650	GRAND	NWNE	29	16S-26E	660	N	1980	E	39.39225	-109.06591	5690	4260	Chris
43-019-15908	SAN ARROYO 29	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND	NENE	22	16S-25E	1300	N	195	E	39.40492	-109.13429	6849	5200	Chris
43-019-15886	SAN ARROYO 3	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND	SESW	23	16S-25E	1425	N	1450	W	39.40481	-109.12847	6474	5460	Chris
43-019-15909	SAN ARROYO 30	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05650	GRAND	NWSW	21	16S-26E	2600	S	900	W	39.40124	-109.05587	5481	4293	Chris
43-019-30527	SAN ARROYO 31	SWEVCO-SABW	Shut-In	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	NWNW	22	16S-25E	1111	N	913	W	39.40567	-109.14907	7742	6071	Chris
43-019-30528	SAN ARROYO 32	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND	SWSW	14	16S-25E	678	S	370	W	39.41066	-109.13255	6325	4964	Chris
43-019-30608	SAN ARROYO 33	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	SWSW	25	16S-25E	634	S	728	W	39.3815	-109.1126	5966	4600	Chris
43-019-15887	SAN ARROYO 4	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	SESW	30	16S-26E	1080	S	1800	W	39.38264	-109.09012	5735	4860	Chris
43-019-31301	SAN ARROYO 44*	SWEVCO-SABW	Producing	Gas Well	0.2429414	0.20026781	-	0.00240052	SAN ARROYO	Federal	Federal	U-06023	GRAND	SENE	30	16S-26E	1342	N	741	E	39.39033	-109.08018	5020		Chris
43-019-31299	SAN ARROYO 45*	SWEVCO-SABW	Producing	Gas Well	0.2429414	0.20026781	-	0.00240052	SAN ARROYO	Federal	Federal	U-05650	GRAND	NWSE	20	16S-26E	1482	S	1866	E	39.39813	-109.06575		4786	Chris
43-01931318-	SAN ARROYO 47*	SWEVCO-SABW	Producing	Gas Well	0.2429414	0.20026781	-	0.00240052	SAN ARROYO	Federal	Federal	U-06023	GRAND	NWNE	31	16S-26E	600	N	1400	E	39.3779	-109.08244		4505	Chris
43-019-31316	SAN ARROYO 49*	SWEVCO-SABW	Producing	Gas Well	0.2429414	0.20026781	-	0.00240052	SAN ARROYO	Federal	Federal	U-025245	GRAND	NENW	29	16S-26E	1300	N	1666	W	39.39059	-109.07165		4835	Chris
43-019-15888	SAN ARROYO 5	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-0369	GRAND	NWSE	25	16S-25E	2030	S	2290	E	39.3852	-109.10452	5878	4940	Chris
43-019-15889	SAN ARROYO 6	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-025244	GRAND	SWNE	21	16S-25E	1940	N	1695	E	39.40321	-109.15836	7588	6510	Chris
43-019-15890	SAN ARROYO 8	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	State	Federal	U-0369	GRAND	SWSW	16	16S-25E	1110	S	1310	W	39.41172	-109.16659	7350	5870	Chris
43-019-15891	SAN ARROYO 9	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	NWNE	27	16S-									

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-31928
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: TIN CUP MESA
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: TIN CUP MESA 1-25
2. NAME OF OPERATOR: MAR/REG OIL COMPANY	9. API NUMBER: 43037306900000
3. ADDRESS OF OPERATOR: PO Box 18148 , Reno, NV, 89511	PHONE NUMBER: 755 852-7444 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1950 FNL 0790 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 25 Township: 38.0S Range: 25.0E Meridian: S	9. FIELD and POOL or WILDCAT: TIN CUP MESA COUNTY: SAN JUAN STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/30/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Request for Extension"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Request an extension to conduct remedial work. Request extension to April 30, 2015. Operator will monitor casing pressure weekly and file pressure report monthly.

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 11.3.2014
Initials: KS

Date: 10/31/14
By: [Signature]

NAME (PLEASE PRINT) Tariq Ahmad	PHONE NUMBER 775 852-7444	TITLE Petroleum Engineer
SIGNATURE N/A	DATE 10/29/2014	