

# FILE NOTATIONS

Entered in NID File

\_\_\_\_\_ ✓ \_\_\_\_\_

Entered On S R Sheet

\_\_\_\_\_ ✓ \_\_\_\_\_

Location Map Pinned

\_\_\_\_\_ ✓ \_\_\_\_\_

Card Indexed

\_\_\_\_\_ ✓ \_\_\_\_\_

IWR for State or Fee Land

\_\_\_\_\_ ✓ \_\_\_\_\_

Checked by Chief

\_\_\_\_\_ ✓ \_\_\_\_\_

Copy NID to Field Office

\_\_\_\_\_ ✓ \_\_\_\_\_

Approval Letter

\_\_\_\_\_ ✓ \_\_\_\_\_

Disapproval Letter

\_\_\_\_\_ ✓ \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed

6-9-57

Location Inspected

\_\_\_\_\_

OW

WW

TA

Bond released

\_\_\_\_\_

GW

OS

PA X

State of Fee Land

\_\_\_\_\_

## LOGS FILED

Driller's Log

\_\_\_\_\_ ✓ \_\_\_\_\_

Electric Logs (No. )

4

E

\_\_\_\_\_ ✓ \_\_\_\_\_

E-I

\_\_\_\_\_ ✓ \_\_\_\_\_

GR

GR-N

\_\_\_\_\_ ✓ \_\_\_\_\_

Micro

Let

\_\_\_\_\_ ✓ \_\_\_\_\_

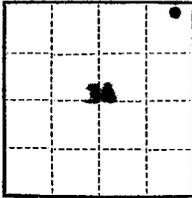
Mi-L

\_\_\_\_\_ ✓ \_\_\_\_\_

Sonic

Others

\_\_\_\_\_ ✓ \_\_\_\_\_



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. \_\_\_\_\_  
Unit Coal Bed Canyon

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)

..... April 10, ....., 1957

Well No. 4 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 36

C NE NE Sec. 34      35 S      23E      Salt Lake  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Coal Bed Canyon      San Juan      Utah  
(Field)      (County or Subdivision)      (State or Territory)

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

**Pan American Petroleum Corporation proposes to drill Coal Bed Canyon Unit Inc. Well #4. Gulf Petroleum Corp. drilled wells #1, 2 and 3.**

**Approximate Casing Program**  
120' - 13 3/8 35.6# SJ Aruco  
1000' - 9 5/8 32.3# SR W-40 STAC  
3000' - 5 1/2 14# SR J-95 STAC

**Additional information will be forwarded when available.**

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

Company Pan American Petroleum Corporation

Address Engle, Colorado

By G. H. Lancaster

Title Field Superintendent

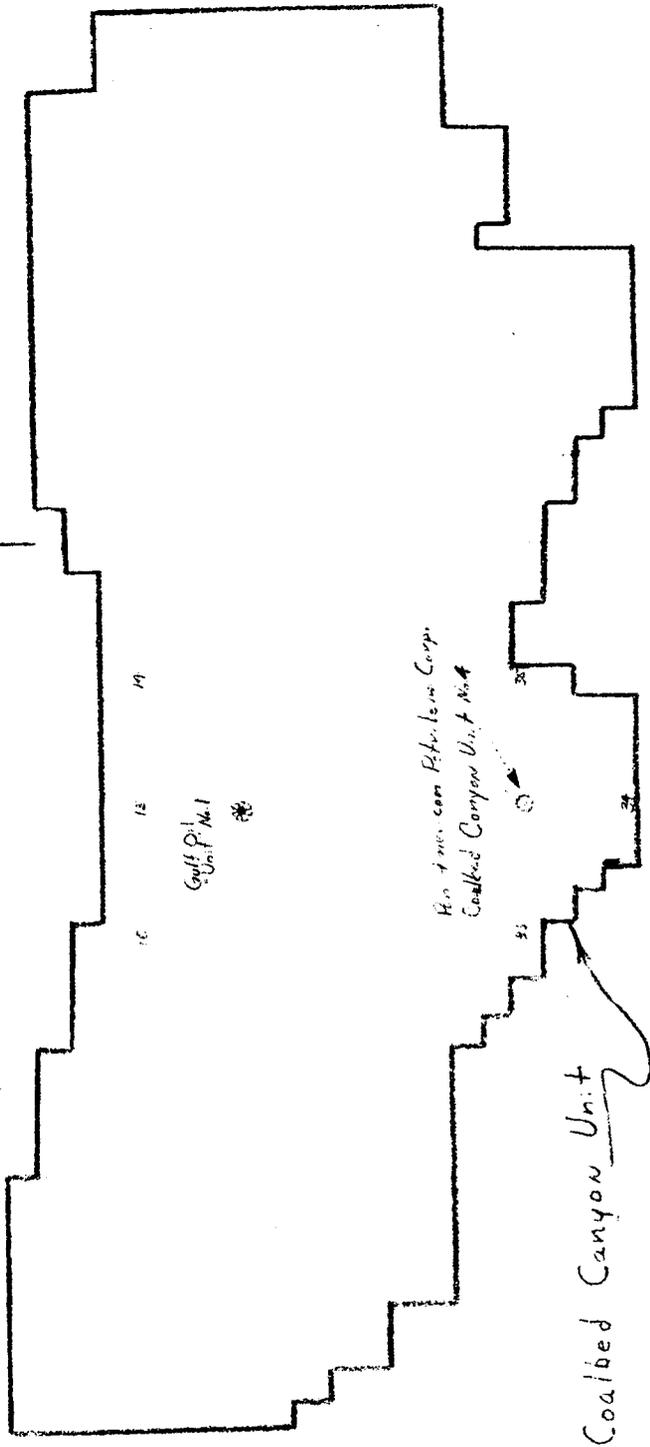
R.24E

R.25E

R.26E



T.35S



Coalbed Canyon Unit No. 1

Pen American Petroleum Corp.  
Coalbed Canyon Unit No. 4

Coalbed Canyon Unit

"Unit" Well No. 4 located 660' from North Line of East Line of Sec. 34 T35S R.25E.

Location of Pen American Petroleum Corporation's Coalbed Canyon Unit No. 4  
San Juan County, Utah

SCALE: 1" = 8000'  
DRG. NO.

# PAN AMERICAN PETROLEUM CORPORATION

Rangely, Colorado

April 11, 1957

File: GH-426-WF

Subject: Sundry Notices and Reports on Wells

Oil and Gas Conservation Commission  
of the State of Utah  
Room 105, Capitol Building  
Salt Lake City, Utah

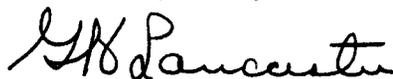
Dear Sir:

Please find attached Forms 9-311a, Sundry Notices and Reports on Wells, covering our Notice of Intention to Drill Coal Bed Canyon Unit Inc. Well #4 and our Supplemental Notice on Martha Featherstone "B" Lease Inc. Well #1.

A Plat on the Coal Bed Canyon Well will be forwarded in the very near future.

Please return an approved copy for our file.

Yours very truly,



G. H. Lancaster  
Field Superintendent

CCB:ab  
Attachments

April 19, 1957

Pan American Petroleum Corporation  
Rangely, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Coal Bed Canyon Unit 4, which is to be located 660 feet from the north line and 660 feet from the east line of Section 34, Township 35 South, Range 25 East, SLBM, San Juan County, Utah.

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

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:cn

cc: Don Russell, Dist. Eng.  
USGS, Federal Bldg.  
Salt Lake City, Utah

# PAN AMERICAN PETROLEUM CORPORATION

Rangely, Colorado

April 22, 1957

File: GHL-466-WF

Re: Location Plat -  
Coalbed Canyon  
Unit No. 4

Oil and Gas Conservation Commission  
of the State of Utah  
Room 105, Capitol Building  
Salt Lake City, Utah

Gentlemen:

Attached hereto please find the plat of our Coalbed Canyon Unit No. 4 as required per Rule C-4 (a) of the Rules and Regulations of the State of Utah Oil and Gas Conservation Commission.

Yours very truly,

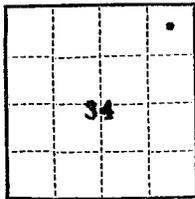


G. H. Lancaster  
Field Superintendent

GJS:lrs

APR 24 1957

Form 9-331a  
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. 065407

Unit Coal Bed Canyon

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.....	<u>Subsequent Notice of Setting Casing</u> <b>X</b>

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

..... April 30 ....., 1957.

Well No. 4 is located 660 ft. from N line and 660 ft. from E line of sec. 34

C. NE, NE Section 34 35S 25E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Coal Bed Canyon San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6558 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)

Coal Bed Canyon Unit Well #4

Ran 122 Ft. 13 3/8" SJ Armo-co Casing. Set at 134 with 110 Sax Cement.

Ran 1190 Ft. 9 5/8" 32.3# H-40 ST&C Casing. Set at 1189 with 500 sacks Cement and 300 lbs. Tuf-Plug.

Ground Elevation 6547.

*Noted & Approved  
O. A. Hauptman  
May 14 1957*

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

Company Pan American Petroleum Corporation

Address Rangely

Colorado

By G. Pencaster

Title Field Superintendent

# PAN AMERICAN PETROLEUM CORPORATION

Rangely, Colorado

May 6, 1957

File: GHL-527-WF

Subject: Sundry Notices and  
Reports on Wells

*Noted  
COH  
5/14/57*

Oil and Gas Conservation Commission  
of the State of Utah  
Room 105, Capitol Building  
Salt Lake City, Utah

Dear Sir:

Please find attached 2 copies of USGS Form 9-331a, Sundry Notices and Reports on Wells, covering our Subsequent Report of Setting Casing on our Coal Bed Canyon Unit Inc. Well #4.

Please return one approved copy to this office for our file.

Yours very truly,

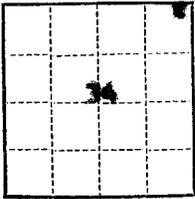


G. H. Lancaster  
Field Superintendent

CCB:lrs  
Attachments

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake  
Lease No. 063407  
Unit Coal Bed Canyon



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.....	

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

June 10, 1957

Well No. 4 is located 660 ft. from N line and 640 ft. from E line of sec. 34

C. H. Sec. 34 13E 25E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~ground~~ floor above sea level is 6547 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)

**Pan American Petroleum Corporation proposes to plug and abandon Coal Bed Canyon Salt Inc. Well #4 and set plugs as follows:**

- 6368 to 6383 - 25 Szs
- 5958 to 5893 - 20 Szs
- 4063 to 4000 - 20 Szs
- 2778 to 2713 - 20 Szs
- 1229 to 1152 - 25 Szs
- 49 to Surface w/Marker - 20 Szs

See reverse side for  
Formation Tops

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

Company Pan American Petroleum Corporation

Address Sammy, Colorado

By [Signature]

Title Field Superintendent

Coal Red Canyon #4

Formation Top

Surface	Depth
Morrison	142'
Summerville	717'
Entrada	809'
Carnel	870'
Kayenta	1553'
Wingate	1603'
Chinle	1963'
Shinarump	2660'
Sanhup	2748'
Outler	2813'
Berman	4740'
Paradox A	5928'
Paradox B	6054'
Paradox C	6320'
Salt	6448'

# PAN AMERICAN PETROLEUM CORPORATION

Rangely, Colorado

June 11, 1957

File: GH-680-WF

Subject: Sundry Notices and Reports on Wells

*Notes  
CCB  
6-17-57*

Oil and Gas Conservation Commission  
of the State of Utah  
Room 105, Capitol Building  
Salt Lake City, Utah

Dear Sir:

Please find attached 2 copies of USGS Form 9-331a, Sundry Notices and Reports on Wells, covering our Notice of Intention to Abandon our Coal Bed Canyon Unit Inc. Well #4.

Please return an approved copy for our files.

Yours very truly,



G. H. Lancaster  
Field Superintendent

CCB:ab  
Attachments

*Sent- 6-14-57*



**TOOLS USED**

Rotary tools were used from 0 feet to 6458 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 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 \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

~~M. J. Strickland~~ \_\_\_\_\_, Driller ~~A. H. White~~ \_\_\_\_\_, Driller  
~~C. G. Mallard~~ \_\_\_\_\_, Driller ~~R. Farr~~ \_\_\_\_\_ Tool Pusher ~~Driller~~

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	142	142	Lower Cretaceous
142	717	575	Morrison
717	809	92	Summerville
809	870	61	Entrada
870	1553	683	Carmel
1553	1603	50	Kayenta
1603	1960	357	Wingate
1960	2660	700	Chinle
2660	2748	88	Shinarump
2748	2813	65	Moenkopi
2813	4740	1927	Cutler
4740	5928	1188	Hermosa
5928	6054	126	Paradox "A"
6054	6328	274	Paradox "B"
6328	6448	120	Paradox "C"
6448	6458	10	Salt

**FORMATION RECORD—Continued**


GEOLOGICAL SURVEY  
 DEPARTMENT OF THE INTERIOR  
 UNITED STATES

COPY FOR RECORD FILE  
 LEASE OR PERMIT TO PROSPECT \_\_\_\_\_  
 SERVICE NUMBER \_\_\_\_\_  
 DISTRICT OFFICE \_\_\_\_\_

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.

The well was drilled by Exploration Drilling Co. of Tulsa, Oklahoma. 10 3/8" casing was set @ 134' and cemented to surface. 9 5/8" casing was set @ 1,189' and cemented to surface. No commercial shows of oil or gas were found and the well was drilled to 6458'. A DST was taken from 5930 - 6180' and recovered only 85' of drilling mud. The well was plugged and abandoned on June 9, 1957.

PRODUCTION RECORDS

Table with 4 columns for production data: Date, Oil (bbl), Gas (cu ft), and Water (gal). Rows are labeled 'No. 1 from', 'No. 2 from', and 'No. 3 from'.

(Specify day of month)

OIL OR GAS SHOWS OR ZONES

Completion of casing... finished drilling... The interval of the well for the completion of the well is above and below...

Date... The information given here is a complete and correct record of the well and all work done thereon... Location... Well No... Name of well...

LOCAL WELL CONNECTION

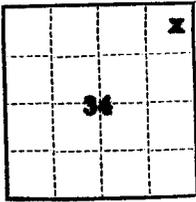
Grid for local well connections with 10 columns and 10 rows.

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY DEPARTMENT OF THE INTERIOR UNITED STATES

NAME OF WELL AND LOCATION... NUMBER OF FEET TO PROSPECT... SERIAL NUMBER... U.S. FIELD OFFICE...

Form 9-331a  
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 065407  
Unit Coal Bed Canyon

*Noted  
C.A.H.  
7-1-57*

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.....	<b>X</b>
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)

..... June 18, ....., 1957.

Well No. 4 is located 600 ft. from N line and 600 ft. from E line of sec. 34

C NE NE Sec. 34 35S 25E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ <sup>ground</sup> floor above sea level is 6547 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)

Pan American Petroleum Corporation has plugged and abandoned its Coal Bed Canyon Unit No. 4 and has set plugs as follows:

- 6368 - 6283 - 25 sax
- 5958 - 5893 - 20 sax
- 4063 - 4000 - 20 sax
- 2778 - 2713 - 20 sax
- 1220 - 1152 - 25 sax
- 49 to surface w/ marker - 20 sax

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

Company Pan American Petroleum Corporation

Address Rangely, Colorado

By *M. J. [Signature]*

Title Field Superintendent

# PAN AMERICAN PETROLEUM CORPORATION

Rangely, Colorado

June 19, 1957

File: GH-729-420.13

Subject: Well Log - Coal Bed  
Canyon Unit No. 4

Oil and Gas Conservation Commission  
of the State of Utah  
Room 105  
Capitol Building  
Salt Lake City, Utah

Gentlemen:

Attached please find 1 copy of the Well Log for our Coal Bed  
Canyon Unit No. 4 in San Juan County, Utah. Copies of the  
Radioactivity and Electric Logs will be forwarded upon our re-  
ceipt of final prints.

Yours very truly,



G. H. Lancaster  
Field Superintendent

GJS:lrs  
Attachment

22

# PAN AMERICAN PETROLEUM CORPORATION

Rangely, Colorado

June 19, 1957

File: GHL-731-980.2

Re: Subsequent Report  
of Abandonment

*Noted  
COK  
7-1-57*

Oil and Gas Conservation Commission  
of the State of Utah  
Room 105  
Capitol Building  
Salt Lake City, Utah

Gentlemen:

Attached please find original and two copies of our Subsequent Report of Abandonment on our Coal Bed Canyon Unit Well No. 4 in San Juan County, Utah. Please return one approved copy to this office.

Yours very truly,



G. H. Lancaster  
Field Superintendent

GJS:lrs  
Attachments

W