

FILED CONDITIONS

NID File  
 R Sheet  
 Map Pinned  
 Indexed  
 IWR for State or Fee Land

Checked by Chief RLL  
 Copy NID to Field Office   
 Approval Letter   
 Disapproval Letter \_\_\_\_\_

COMPLETION DATA:

Date Well Completed 9-13-61

Location Inspected \_\_\_\_\_

OW \_\_\_\_\_ VW \_\_\_\_\_ TA \_\_\_\_\_

Bond released \_\_\_\_\_

SI GW  OS \_\_\_\_\_ PA \_\_\_\_\_

State of Fee Land \_\_\_\_\_

LOGS FILED

Driller's Log 9-25-61

Electric Logs (No. ) 2

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N  Micro \_\_\_\_\_

Lat.  Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

# THE PURE OIL COMPANY

GENERAL OFFICES, 200 EAST GOLF ROAD, PALATINE, ILLINOIS

NORTHERN PRODUCING DIVISION

FOUR CORNERS DISTRICT

P. O. Box 265

MOAB, UTAH

May 26, 1961

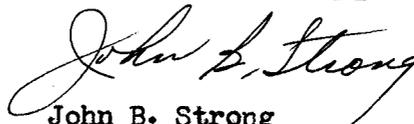
Mr. Cleon B. Feight, Executive Secretary  
Utah Oil and Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, Utah

Dear Mr. Feight:

Enclosed in triplicate, with plats attached, are the Notices of Intention to Drill The Pure Oil Company Big Indian USA No. 1, located in the SE NE of Section 33, 29S, 24E, San Juan County, Utah.

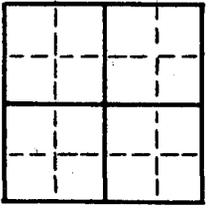
Yours very truly,

THE PURE OIL COMPANY



John B. Strong  
District Chief Clerk

Encl:



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

Fee and Patented.....  
State .....  
Lease No. ....  
Public Domain .....  
Lease No. **SLC-067131-B**  
Indian .....  
Lease No. ....

**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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
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)

Big Indian USA No. \_\_\_\_\_ May 25, \_\_\_\_\_, 19 61  
Well No. 1 is located 1940 ft. from  $\left\{ \begin{matrix} N \\ E \end{matrix} \right\}$  line and 810 ft. from  $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$  line of Sec. 33

SE NE Sec. 33 29S 24E S.L.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ground (Ungraded) above sea level is 7108 feet.

A drilling and plugging bond has been filed with U. S. Government

**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 work, surface formation, and date anticipate spudding-in.)

Proposed Casing Program:

- 70' - 16" OD Conductor Casing (Cemented to surface)
- 1,200' - 10-3/4" OD Surface Casing (Cemented to surface)
- 9,600' - 5-1/2" OD Production String (Ample cement to cover top of salt)

Principle Objective - Mississippian

Estimated Total Depth - 9,600'

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

Company The Pure Oil Company  
Address P. O. Box 265  
Moab, Utah  
By J. B. Strong  
Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

THE PURE OIL COMPANY

LOCATION REPORT

(Big Indian Prospect)

A.F.E. No. 4453

Date May 24, 1961

Division Northern Producing

Prospect District Four Corners

Lease USA (SLC 067131-B)

Acres 600 Lease No. 8414

Ungr Gd. Elevation 7108

Well No. USA #1

(Serial No. )

Quadrangle SE NE Sec. 33 Twp. 29S Rge. 24E

Bk. Dist. Twp.

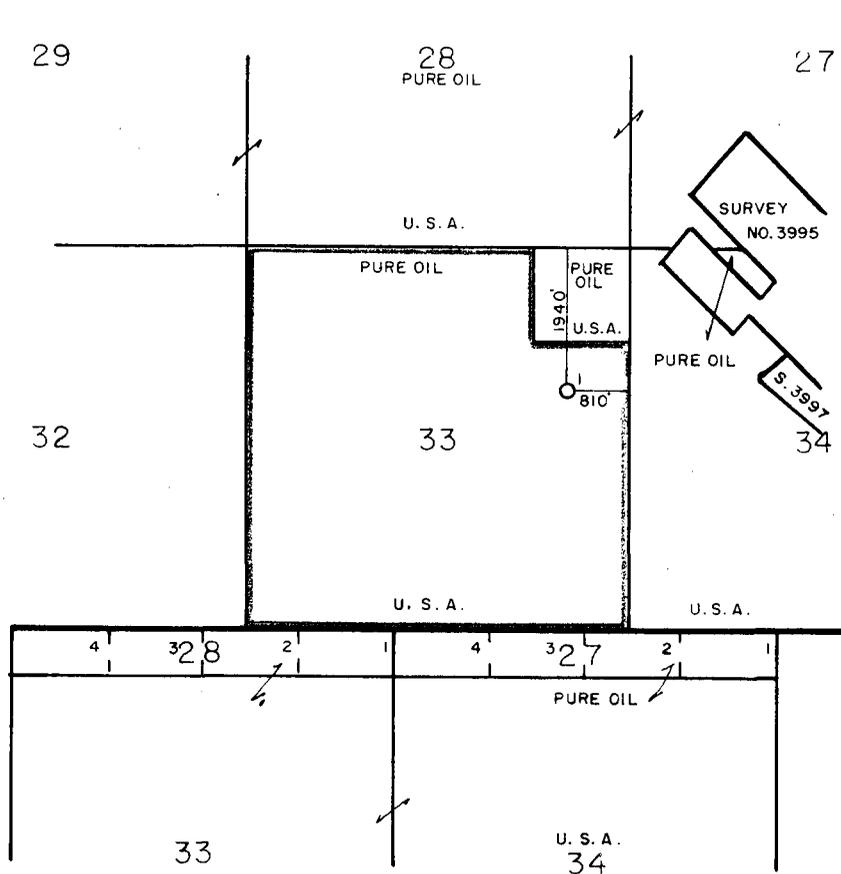
Survey Salt Lake P.M. County San Juan State Utah

Operator The Pure Oil Company Map Utah 1-4

1940 Feet South of the North line of Section 810 Feet East of the West line of Section

LEGEND

- ☀ Gas Well
- Oil Well
- ☀ Gas-Distillate Well
- ⊙ or ⊖ Dry Hole
- Location
- ⊙ Abandoned Location
- ☀ or ☀ Abandoned Gas Well
- or ● Abandoned Oil Well
- or ⊙ Input Well



Scale 2" = 1 MILE

Remarks:

Submitted by *Rex Ludzike* Civil Engineer

Approved by \_\_\_\_\_ Division Manager

Approved by \_\_\_\_\_ Vice-President—General Manager

May 26, 1961

The Pure Oil Company  
P. O. Box 265  
Moab, Utah

Attn: J. B. Strong, Dist. Chief Clerk

Gentlemen:

There is some discrepancy in your Notice of Intention to Drill and Plat for Well No. Big Indian USA No. 1. On the notice you state the well to be located 810 feet from the west line but also to be in the SE $\frac{1}{4}$  NE $\frac{1}{4}$ . Then on your plat the well is plotted 810 feet from the east line; however, in the written description at the top of the plat it states "810 feet East of the West line of Section".

Will you please send us a correct notice of intention to drill and plat for this well as this will be necessary before we can approve said well.

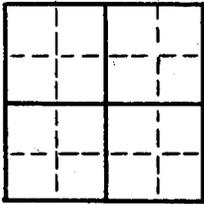
Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES,  
RECORDS CLERK

AWG

RB



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

Fee and Patented.....  
State.....  
Lease No. ....  
Public Domain.....  
Lease No. SIC 067131-B  
Indian.....  
Lease No. ....

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
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)

Big Indian USA No. \_\_\_\_\_, May 27, 1961  
Well No. 1 is located 1940 ft. from {N} line and 810 ft. from {E} line of Sec. 33  
SE NE Sec. 33 29S 24E S.L.M.  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill floor~~ ground (Ungraded) above sea level is 7108 feet.

A drilling and plugging bond has been filed with U. S. Government

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 work, surface formation, and date anticipate spudding-in.)

Proposed Casing Program:

- 70' - 16" OD Conductor Casing (Cemented to surface)
- 1,200' - 10-3/4" OD Surface Casing (Cemented to surface)
- 9,600' - 5-1/2" OD Production String (Ample cement to cover top of salt)

Principle objective - Mississippian

Estimated Total Depth - 9,600'.

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

Company The Pure Oil Company  
Address P. O. Box 265  
Moab, Utah  
By J. B. Strong  
Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

May 29, 1961

The Pure Oil Company  
P. O. Box 265  
Moab, Utah

Attn: J. B. Strong, Dist. Chief Clerk

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Big Indian USA 4, which is to be located 1940 feet from the north line and 810 from the east line of Section 33, Township 29 South, Range 24 East, 5144, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted subject to the following condition: that if the well is to be plugged and abandoned, approval of the plugging program by this office shall be obtained at least 24 hours in advance of the commencement of such plugging operations.

This approval terminated within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,  
EXECUTIVE SECRETARY

CBF:kp

cc: Jerry Long  
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R366.5  
Approval expires 12-31-60.

LAND OFFICE Salt Lake City  
LEASE NUMBER SIC 067131-B  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1961,

Agent's address P. O. Box 265 Company The Pure Oil Company  
Moab, Utah

Phone ALpine 3-3581 Signed J. B. Strong  
Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NE Sec. 33 Big Indian USA No. 1	29S	24E	1	-0-	-0-		Location: 1940 FNL and 810 FEL. Ground elevation 7108'. Spudded at 4:30 p.m. 5-29-61. Set 2 jts. 16" OD casing at 61' with 100 sax regular cement with 2% HA5. Job completed at 11:00 p.m. 5-30-61. Recemented outside of conductor pipe with 16 sax regular cement.			

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City  
LEASE NUMBER SLC 067131-B  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1961,

Agent's address P. O. Box 265 Company The Pure Oil Company  
Moab, Utah Signed J. Blstrom

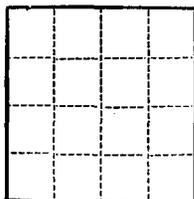
Phone Alpine 3-3581 Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NE Sec. 33 Big Indian	29S	24E	1	-0-	-0-					Corrected elevations: Ground 7114', KB 7126'. Drilled 61' - 1012'. Set 10-3/4" OD casing at 1012' with 575 sx cement. Drilled 1012' - 7983' inc.

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

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



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. SLC 067131-B

Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

June 6, 19 61

Big Indian USA No.

Well No. 1 is located 1940 ft. from N line and 810 ft. from E line of sec. 33

SE NE Sec. 33  
(1/4 Sec. and Sec. No.)

29S  
(Twp.)

24E  
(Range)

S.L.M.  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

ground

The elevation of the ~~water table~~ ground above sea level is 7108 ft.  
**KB elevation will be furnished later.**

DETAILS OF WORK

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

Spudded at 4:30 p.m. 5-29-61.

Set 2 jts. 16" OD casing at 61' with 100 sax regular cement with 2% HA-5. Re-cemented outside of conductor with 16 sax regular cement.

Set 29 jts. 10-3/4" OD casing at 1012' with 575 sax of cement. Job complete at 6:45 p.m. 6-3-61.

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

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

Alpine 3-3581

By J. B. Strong  
District Chief Clerk

Title \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 19 61,

Agent's address P. O. Box 265 Company The Pure Oil Company  
Moab, Utah Signed J. B. Strong

Phone Alpine 3-3581 Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NE Sec. 33 Rlg Indian USA No. 1	29S	24E	1	-0-	-0-					Drilled 7963' - 10,020'. DST No. 1, 9959' - 10,020'. Core No. 1, 10,020' - 10,079'. DST No. 2, 10,020' - 10,079'. Core No. 2, 10,079' - 10,138'. Drilled 10,138' - 10,139'. DST No. 3, 10,079' - 10,139'. Core No. 3, 10,139' - 10,199'. Drilled 10,199' - 10,498'. Ran Schlumberger Electric Logs to 10,498'. Set 316 jts of 7" OD 29# and 26# casing at 10,489', cemented in two stages: First Stage, 10,489' - 9,783' with 165 sz neat cement; Second Stage, 1200 sz 50-50 Pozmix. Now picking up 3-1/2" drill pipe to drill ahead.

*Confidential*  
AUG 16 1961

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

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

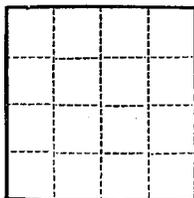
Form 9-331a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. SLC 067131-8

Unit \_\_\_\_\_



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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

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

July 11, 1961

Big Indian USA  
Well No. 1 is located 1940 ft. from N line and 810 ft. from E line of sec. 33

SE NE Sec. 33 29S 21E S. 1. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the ~~drill~~ <sup>ground</sup> floor above sea level is 7114 ft (corrected)  
KB elevation 7126 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)

Halliburton DST No. 1, 9959 - 10,020. Tool open 3 hrs. Gas to surface in 3 minutes. Flwd 4-1/4 MCF gas thru 1/4" choke with 1140 lbs flwg pressure. Rec. 270 ft. of 65 gravity condensate and 30 ft of water. (Could be filtrate water). Pressures: IH 5400, 30 minute ICI 3322, IF 990, FF 1955, 60 minute FCI 3278, FH 5375. Bottom Hole temp. 108 degrees.

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

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

Alpine 3-3581

By J. B. Strong  
J. B. Strong  
Title District Chief Clerk

July 14, 1961

MEMO FOR FILING:

[CONFIDENTIAL]

RE: PURE OIL CO  
BIG INDIAN #1  
SEC 33T29S R24E  
SAN JUAN COUNTY, UTAH

THE FOLLOWING ARE RESULTS FROM A  
DST RAN ON JULY 10, 1961 ON THE ABOVE WELL.  
THESE RESULTS ARE OF INTEREST SINCE THIS  
APPEARS TO BE ANOTHER MISSISSIPPIAN DISCOVERY.

INTERVAL 9959'-10020'

TOOL OPENED 2 HRS. GTS: 3 min  
FLOWED 4.25 MMCFD THRU 1/4" CHOKE W/1140<sup>#</sup> PRESS.  
GAS GRAV. 0.83±

RECOVERED 270' CONDENSATE -- 65° API

30' WATER (COULD BE FILTRATE)

PRESS: IH - 5400<sup>#</sup>

30 min ISI - 3300<sup>#</sup>

IF: 990<sup>#</sup>

FF: 955<sup>#</sup>

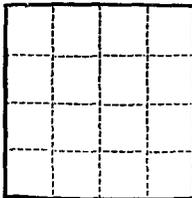
60 min FSI: 3278<sup>#</sup>

FH: 5375<sup>#</sup>

BHT: 108°F

Harvey L. Coonik  
Petroleum Engineer ✓

(CONFIDENTIAL INFORMATION)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. SLC 067131-B

Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

July 17, 19 61

Big Indian USA  
Well No. 1 is located 1940 ft. from N line and 810 ft. from E line of sec. 33

SE NE Sec. 33 29S 24E S. 1. N.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill hole~~ <sup>ground</sup> above sea level is 7114 ft.  
KB elevation 7126'  
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)

7-13-61 Halliburton DST No. 2 - 10,020' - 10,079'. Tool open 68 minutes. Gas to surface in 5 minutes. Gas metered at 2250 MCF thru 1/2" choke, flowing tubing pressure 410#. No fluid to surface. Recovered 320' of highly gas and distillate cut drilling fluid. Pressures: IH 5510#; 30 minute ICI 3320#; IF 450#; FF 815#; 61 minute FCI 3235#; FH 5465#. Bottom hole temperature 165°.

7-16-61 DST No. 3 - 10,079' - 10,139'. Tool open 1 hour. Gas to surface in 5 minutes. After 1 hour, gas metered at 3050 MCF on 1/2" choke, tubing pressure 600# and rising. Recovered 420' of highly gas and distillate cut drilling fluid and 30' of salt water. Pressures: IH 5505#; 30 minute ICI 3320#; IF 580#; FF 1120#; 40 minute FCI 3245#; FH 5380#.

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

Company The Pure Oil Company  
Address P. O. Box 265  
Moab, Utah  
Alpine 3-3581  
By J. B. Strong  
Title District Chief Clerk



# **THE PURE OIL COMPANY**

NORTHERN PRODUCING DIVISION • Four Corners District  
P. O. BOX 265 • MOAB, UTAH • ALPINE 3-3581

July 19, 1961

Mr. Cleon B. Feight, Executive Secretary  
Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, Utah

Dear Jack:

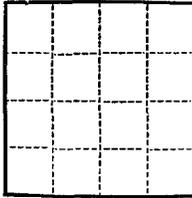
In accordance with your request relayed through  
Mr. Allan Fullerton, we hereby make formal request to  
carry our Big Indian USA No. 1 in as tight hole for  
a period of ninety days commencing July 10, 1961.

Very truly yours,

THE PURE OIL COMPANY

John B. Strong,  
District Chief Clerk

JBS:mc



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. SLC 007131-B

Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

August 1, 1961

Rig Indian USA

Well No. 1 is located 1940 ft. from N line and 810 ft. from E line of sec. 33

33 Sec. 33  
(1/4 Sec. and Sec. No.)

293  
(Twp.)

245  
(Range)

S.L.P.  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

ground

The elevation of the ~~derrick floor~~ ground above sea level is 7114 ft.  
KB elevation 7126

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)

7-31-61: Halliburton BST No. 4 10,370' - 10,498'. Tool open 1 hour. Opened with a weak blow and remained weak throughout test. Recovered 310' of drilling fluid. Pressures: IH and PH 5590#; 30 minute PCI 3342#; IF and PF 235#; 30 minute PCI 3090#.

Run electric logs to Present Depth - Log Tops

Hermosa	2,016' + 5110	Curay	10,171' - 3045
Paradox A	3,018' + 3348	Elbert	10,247' - 3121
Paradox B	4,064' + 3062	McCracken	10,379' - 3251
Salt	4,145' + 2981	Cambrian	10,489' - 3363
Salt Base	9,775' - 2649	Log TD	10,498' - 3372
Miss.	9,801' - 2671		

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

Company The Pure Oil Company

Address P. O. Box 265

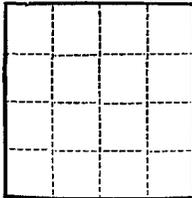
Moab, Utah

Alpine 3-3581

By J. S. Strong

Title District Chief Clerk

(SUBMIT IN TRIPLICATE)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. 10-07131-0  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

August 3, 1941

Well No. Big Indian No. 1 is located 1910 ft. from {N} line and 310 ft. from {E} line of sec. 33

22 Sec. 13 (1/4 Sec. and Sec. No.)      22 (Twp.)      21E (Range)      (Meridian)  
Hildcat (Field)      San Juan (County or Subdivision)      Utah (State or Territory)

The elevation of the ~~drum~~ <sup>ground</sup> floor above sea level is 7114 ft.

7126'  
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)

Set 315 lbs. (17,890') of 7" 290 and 260 casing at 10,489' with Halliburton "80" multiple stage cementer at 9783'. Cemented 1st stage from 10,489' to 9,783' using 145 sacks of neat cement with 1/2 Tufelug and 1/2 Flocele per sack. Circulated 4 hours and cemented 2nd stage from 9783' to 4000' with 1200 sacks of 50-50 Pozmix with 60 gal. salt saturated cement. Pumped plug at 11:00 p.m. 8-1-41.

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

Company THE PURE OIL COMPANY  
Address P. O. Box 265  
Moab, Utah  
Alpine 3-3581

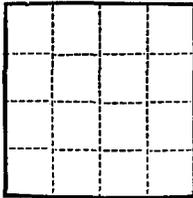
By J. B. Strong  
Title District Chief Clerk.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. SIC 067131-8

Unit \_\_\_\_\_



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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

August 9, 1961

**Big Indian USA**

Well No. 1 is located 1940 ft. from N line and 810 ft. from E line of sec. 33

SE NE Sec. 33  
(¼ Sec. and Sec. No.)

298  
(Twp.)

24E  
(Range)

S.L.R.  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the ~~derrick floor~~ ground above sea level is 7114 ft.  
KS elevation 7126'

DETAILS OF WORK

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

8-8-61 WST No. 5 - 10,480' - 10,604' (Cambrian) packer set at 10,421' in 7" casing. Tool open one hour. Opened with a weak blow, increased slightly at end of test. Recovered 640' of water cut mud. Pressures: IM and FM 550#; 30 minute 335#; IF 135#; FF 305#; 30 minute 3285#. Bottom hole temperature 142°.

*Confidential*

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

Company The Pure Oil Company  
Address P. O. Box 265  
Moab, Utah  
Alpine 3-3581

By J. B. Strong  
Title District Chief Clerk

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City  
LEASE NUMBER SLC 067131-B  
UNIT \_\_\_\_\_

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 19 61,

Agent's address P. O. Box 265 Company The Pure Oil Company  
Moab, Utah Signed J. B. Strong

Phone Alpine 3-3581 Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NE Sec. 33 Big Indian	29S	24E	1	-0-	-0-					
USA		No. 1								<p>Drilled 10,498'-10,604'. DST No. 5 - 10,489'-10,604'. Drilled to 11,143 TD by driller; 11,132 TD by Schlumberger. Ran Gamma Ray Neutron and Collar logs from 9700'-10,475'. Ran Sonic log and Laterolog to 10,478'-11,132'. Set Baker bridge plug at 10,465'. Ran 10' cement plug on top of bridge plug to 10,455'. Perforated with Lane-Wells "W" gun, 4 shots per foot 9886'-9898'; 9960'-9970'; 10,018'-10,032'; 10,072'-10,090; 10,146'-10,150'. Set retrievable bridge plug at 9928', packer at 9857', with bottom of tail pipe at 9895'. Spotted acid on perforations 9886'-9898'. Soaked for 30 minutes while gradually increasing pressure to 3000#. Had minor communication with annulus after getting to 3000# indicating high pressure leak. Pulled tubing. Re-ran tubing with new Baker Model R packer. Set packer above perfs 9886'-9898' with retrievable bridge plug below. Treated with 5000 gals. acid, maximum treating pressure 4000#. After pumping 300 gals. formation broke very abruptly. Increased injection rate to 6 bbls. per minute and pumped remainder of acid in under 1800# pressure. Well went on vacuum immediately after shutting pump down. Swabbed well in and flowed 3 hrs. Final flow rate estimated at 6 million cubic feet with a flowing pressure of 1650# thru a 27/64" choke. Killed well. Pumped 2500 gals. acid thru perfs 9960-9970 on a vacuum. (It is indicated first acid treatment went in section opposite 9960'-9970' perfs.) Pumped 2500 gals. acid thru perfs 10,018'-10,032', maximum treating pressure 200#. Pumped 2000 gals. acid below packer with perforations 10,072'-10,090' and 10,146'-10,150' exposed. Maximum treating pressure 2000#. Ran 2-7/8" tubing to 9882' with packer set at 9844'. Swabbed well in at 1:00 a.m. 9-1-61. Rig released at 6:00 a.m. 9-1-61. Cleaned to pit 6 hrs. Shut well in for contractor to rig down.</p>

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

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



# THE PURE OIL COMPANY

NORTHERN PRODUCING DIVISION • Four Corners District  
P. O. BOX 265 • MOAB, UTAH • ALPINE 3-3581

September 1, 1961

Mr. Cleon B. Feight, Executive Secretary  
Utah Oil and Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City 11, Utah

Dear Mr. Feight:

It is respectfully requested that the completion data contained on the attached Sundry Notice be held confidential for a period of ninety (90) days.

If this information is released prior to the ninety day period, we will notify your office immediately.

Yours very truly,

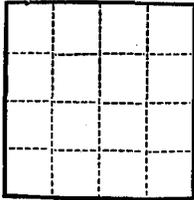
THE PURE OIL COMPANY

J. B. Strong  
District Chief Clerk

*Big Indian USA 1*

*See'd*  
**SEP 5 1961**

*Rec'd 4/61*  
*Release*



(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. SLC 067131-B

Unit \_\_\_\_\_

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	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL		

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

September 1, 1961

Big Indian USA

Well No. 1 is located 1940 ft. from N line and 810 ft. from E line of sec. 33

SE NE Sec. 33  
(¼ Sec. and Sec. No.)

29S  
(Twp.)

24E  
(Range)

S.L.M.  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the ~~construction~~ <sup>ground</sup> above sea level is 7114 ft.

**KB elevation 7126'**  
**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)

SEE SUPPLEMENTAL SHEET ATTACHED

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

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

Alpine 3-3581

By J. B. Strong  
**J. B. Strong**  
Title District Chief Clerk

HIG INDIAN USA NO. 1

Supplementary Well History  
September 1, 1961

11,132 TD

10,455 PBTD

Drilled to 11,143 TD by driller, 11,132 TD by Schlumberger.

Ran Gamma Ray Neutron and Collar logs from 9700' - 10,475'. Ran Sonic log and Laterolog 10,478'-11,132. Set Baker bridge plug at 10,465'. Ran 10' cement plug on top of bridge plug to 10,455' with dump bailer.

Perforated 7" OD casing with Lane-Wells "E" gun, 4 shots per foot from: 9886'-9898'; 9960' - 9970'; 10,018' - 10,032'; 10,072' - 10,090'; 10,146' - 10,150'.

Set retrievable bridge plug at 9928' and packer at 9857' with bottom of tail pipe at 9895'.

Spotted acid on perforations 9886' - 9898'. Soaked for 30 minutes while gradually pressuring up to 3000#. Had minor communications with annulus after getting to 3000#, indicating high pressure leak. Continued to pressure up to as much as 4000# with casing going to 2500# but could not break formation down. Pulled tubing in an attempt to determine whether packer or tubing was leaking. Ran in hole with tubing and checked all joints for leaks. Set packer and pressured up but still had communications with annulus. Pulled tubing and re-ran with new Baker Model R packer. Set packer above perforations 9886' - 9898' with retrievable bridge plug below. Treated with 5000 gallons acid, maximum treating pressure 4000#. After pumping 300 gallons formation broke very abruptly. Increased injection rate to 6 bbls. per minute and pumped remainder of acid in under pressure of 1800#. Well went on vacuum immediately after shutting pump down. Ran swab and found fluid at 3000'. Made 4 runs with swab and well began flowing. Flowed well to burn pit for 3 hours. Final flow rate estimated at 6,000 MCF with a flowing pressure of 1650# thru a 22/64" choke. Killed well. Pumped 2500 gallons acid through perforations 9960' - 9970' on a vacuum. (It is indicated first acid treatment went in section opposite 9960' - 9970' perforations.) Pumped 2500 gallons acid through perforations 10,018' - 10,032', maximum treating pressure 200#. Pumped 2000 gallons of acid below packer with perforations 10,072' - 10,090' and 10,146' - 10,150' exposed. Maximum treating pressure 2000#. Ran 2-7/8" tubing to 9882' with packer set at 9844'. Swabbed well in at 1:00 a.m. 9-1-61. Cleaned to pit until 7:00 a.m. 9-1-61. Rig released at 6:00 a.m. 9-1-61. Shut well in for contractor to rig down.

Form 9-330

SEP 25 1961

U.S. LAND OFFICE Salt Lake City  
SERIAL NUMBER SLC 067131-B


LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Pure Oil Address P. O. Box 265 - Hoab, Utah  
 Lessor or Tract U. S. Government Field Wildcat State Utah  
 Well No. 1 Sec. 33 T 29 S R 24 E Meridian Salt Lake P.M. County San Juan KB 7126  
 Location 1,940 ft. N of N Line and 810 ft. E of E Line of SE NE Elevation Gr. 7114  
(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 J. B. Strong  
 Title District Chief Clerk

Date September 22, 1961

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

Commenced drilling May 29, 1961 Finished drilling August 25, 1961

### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9,886' to 9,898' (G) No. 4, from 10,072' to 10,090' (G)  
 No. 2, from 9,960' to 9,970' (G) No. 5, from 10,146' to 10,150' (G)  
 No. 3, from 10,018' to 10,032' (G) 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-	
16"	65	8-11	SS	61'	Coupling				Cemented to Surface.
10-3/4"	51	8-11	SS	1,012'	Float				
7"	26 1/2 and 29 1/2	8-11 and 8-11	Buttress SS	10,189'	Float		9,886'	10,150'	Production

### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	61'	100 sz.	Halliburton		
10-3/4"	1,012'	575 sz.	Halliburton		
7"	10,189'	1,365 sz.	Halliburton		

### PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

### SHOOTING RECORD

FOLD MARK

Quantity	Date	Depth shot	Depth cleaned out

**TOOLS USED**

Rotary tools were used from zero feet to 11,132 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Tested:

**DATES**

September 13, 1961

Completed as Shut in Gas well  
 Put to producing September 13, 1961

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment.

If gas well, cu. ft. per 24 hours 10,880,000

Condensate Gravity, °Bé. 68.5

Pressure, lbs. per sq. in. 1270

BBls Gallons Condensate, 000 cu. ft. of gas .019

**EMPLOYEES**

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM--	TO--	TOTAL FEET	FORMATION
0-1	38'	38'	Hard rock.
38'	61'	23'	Surface sand rock.
61'	291'	230'	Rock.
291'	669'	378'	Shale.
669'	988'	319'	Shale and sand.
988'	1,012'	24'	Hard lime and Shale.
1,012'	1,705'	773'	Shale and Sand.
1,705'	2,077'	292'	Shale and Sandy Lime.
2,077'	2,304'	227'	Lime and Sand.
2,304'	2,528'	224'	Shale.
2,528'	3,273'	745'	Lime and Shale.
3,273'	3,281'	8'	Lime, Shale and Sand.
3,281'	3,524'	243'	Lime and Shale.
3,524'	3,701'	177'	Sandy limestone and Shale.
3,701'	3,907'	206'	Sand, lime and Shale.
3,907'	4,061'	154'	Lime and Shale.
4,061'	4,245'	184'	Lime, Shale and Salt.
4,245'	4,675'	430'	Salt and Shale.
4,675'	5,360'	685'	Salt and Shale Stringers
5,360'	6,573'	1,213'	Salt, Shale and Anhydrite.
6,573'	6,767'	194'	Salt, Shale and Dolomite Stringers.
6,767'	7,983'	1,216'	Salt and Shale.
7,983'	8,702'	719'	Salt with Shale Stringers.
8,702'	9,016'	314'	Salt and Shale.
9,016'	9,250'	234'	Shale.

FORMATION RECORD—Continued

1961 5 2 38

FROM	TO	TOTAL FEET	FORMATION
9,250'	9,773'	523'	Salt with Shale Stringers.
9,773'	9,800'	27'	Limestone.
9,800'	9,957'	157'	Lime and Shale.
9,957'	10,020'	63'	Lime.
10,020'	10,079'	59'	Core No. 1 - See below.
10,079'	10,138'	59'	Core No. 2 - See below.
10,138'	10,199'	61'	Limestone.
10,199'	10,292'	93'	Core No. 3 - See below.
10,292'	10,321'	29'	Hard Lime.
10,321'	10,338'	17'	Hard Sand and Lime.
10,338'	10,376'	38'	Lime, Shale and small amount of sand.
10,376'	10,425'	49'	Sand and Lime.
10,425'	10,441'	16'	Sand.
10,441'	10,498'	57'	Lime and Sand.
10,498'	10,561'	63'	Sandy Lime.
10,561'	10,604'	43'	Sand, Limestone and Shale.
10,604'	10,732'	128'	Limestone.
10,732'	10,760'	28'	Lime and Dolomite.
10,760'	11,001'	241'	Lime.
11,001'	11,135'	134'	Lime and Shale.
11,135'	11,143'	8'	Lime and Sand.
		11,143'	TOTAL DEPTH BY DRILLER
		11,132'	TOTAL DEPTH BY SCHLUMBERGER
		10,895'	PLUG BACK TOTAL DEPTH

Core No. 1 10,020' - 10,079' Cut 59' Rec. 56-1/2'

4' - Lt gry, fn xln, dolomite, dense, some small vugular porosity, saturated, gold fluor. with black sulphur staining.

3' - Black dolomitic limestone, very dense, slightly vugular porosity, trace of fluor.

3' - Drk gry - black dolomite, fine xln, vugular, trace of fluor, all porosity bleeding.

15' - Buff - lt gry, fn xln, very dense limestone, with hairline fractures, filled, slightly mottled.

1' - Drk gry dolomite, fine xln, dense, vugular, black stain, slight fluor.

23' - Limestone as above with hairline fractures, fractures have traces of fluorescence, very few scattered vugs.

7.5' - Black, very fine crystalline, slightly limey dolomite, dense, small pin point and vugular porosity. Bleeds oil when dissolved with acids, slight fluorescence. This interval bleeding salt water when core was on walk. Left big piles of pure salt.

Core No. 2 10,079' - 10,138' Cut 59' Rec. 57'

13' - Black, fine crystalline, slightly earthy dolomite with hairline fracs, calcite filled, some good pin point porosity and trace of vugular porosity, saturated.

2' - Light to dark, fine crystalline, dense limestone, some stain.

3' - Black, saturated dolomite as above.

5' - Light to dark gray limestone as above, frac filled with calcite, some

saturation in porosity.

2' - Black to dark gray, fine crystalline, dense dolomite, with pin point and vugular porosity, saturated.

1' - Light to dark gray, fine crystalline, dense limestone.

2' - Light to dark gray, fine crystalline, dense dolomite, with some pin point and fair to good vugs, saturated.

17' - Light to dark gray, fine crystalline, dense limestone, calcite crystals, trace vug and hairline fracs, saturated, brecciated at bottom.

2' - Dark gray to black fine crystalline, dense dolomite, some pin point and vugular porosity, saturated.

10' - Light to dark gray, fine crystalline, dense, brecciated limestone, calcite crystals, hairline fracs filled, some good stain and saturation in porosity. Entire core bleeding gas bubbles and some salt water, filtrate.

U.S. GOVERNMENT PRINTING 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.

**Core No. 3 10,139' - 10,199' Cut and Recovered 60'**

- 4' - Dolomite, light to dark gray, fine crystalline, dense, hairline fracs, calcite crystals.
  - 3' - Shaly limestone breccia, calcite crystals.
  - 4' - Limestone, cream to buff to light gray, very fine crystalline, dense, calcite inclusions.
  - 5' - Limestone as above, no calcite, slightly dolomitic.
  - 1' - Light green, soapy shale.
  - 6' - Light to dark gray, fine to medium crystalline, dense limestone, with some clear quartz grains.
  - 2' - Light green, waxy-soapy hard shale, with some interbedded light gray limestone.
  - 1' - Light gray limestone, fine to medium crystalline, dense.
  - 3 1/2' - Cream to buff, medium crystalline limestone, dense, with interbedded light green, waxy-soapy shale laminations, tight, no show, trace quartz grains, some of the shale appears to have slicked sides.
- Top 10' of core had some bleeding. Appeared to be high gravity oil or condensate.

**DST No. 1 9,959' - 10,020' Tool open 3 hours. Gas to surface in 3 minutes.**  
 Flowed 1/4" through 1/4" choke with 1140# flowing pressure and also made some 65 gravity distillate with an estimated cut of 60,000 to 1. Recovered 270' of 65 gravity condensate and 30' of water (could be filtrate water). Pressures: IH 5100#, 30 minute ICI 3320#; IF 990#, FF 1955#; 60 minute PCI 3278#, FH 5375#.  
 Bottom hole temperature 108°.

**DST No. 2 10,020' - 10,079' Tool open 68 minutes. Gas to surface in 5 minutes.**  
 Gas metered at 2250 MCF through 1/2" choke, flowing tubing pressure 410#. No fluid to surface. Recovered 320' of highly gas and distillate cut drilling fluid. Pressures: IH 5510#; 30 minute ICI 3320#; IF 450#; FF 815#; 61 minute PCI 3235#, FH 5165#. Bottom hole temperature 105°.

**DST No. 3 10,079' - 10,139' Tool open one hour. Gas to surface in 5 minutes.**  
 After one hour gas metered at 3050 MCF on 1/2" choke, tubing pressure 300# and rising. Recovered 420' of highly gas and distillate cut drilling fluid and 30' of salt water. Pressures: IH 5505#; 30 minute ICI 3320#; IF 580#; FF 1120#; 40 minute PCI 3245#; FH 5380#.

**DST No. 4 10,370' - 10,498' Tool open one hour. Opened with a weak blow and remained weak throughout test. Recovered 310' of drilling fluid. Pressures: IH and FH 5590#; 30 minute ICI 3342#; IF and FF 235#, 30 minute PCI 3090#.**

**DST No. 5 10,489' - 10,601' (Cambrian) Packer set at 10,421' in 2" casing.**  
 Tool open one hour. Opened with a weak blow, increased slightly at end of test. Recovered 640' of water cut mud. Pressures: IH and FH 5510#; 30 minute ICI 3355#; IF 1 ; FF 385#; 30 minute PCI 3285# Bottom hole temperature 112°.

BIG INDIAN USA NO. 1 (Continued)

Sec. 33, T 29 S, R 24 E  
San Juan County, Utah

Perforated 7" OD casing with Lane-wells "E" gun, 4 shots per foot, from 9886-9898; 9960-9970; 10,018-10,032; 10,072-10,090; 10,146-10,150. Set retrievable bridge plug at 9928' and packer at 9857' with bottom of tail pipe at 9895'. Spotted acid on perforations 9886-9898. Soaked for 30 minutes while gradually pressuring up to 3000#. Had minor communication with annulus after getting to 3000# indicating high pressure leak. Continued to pressure up to as much as 4000# with casing going to 2500#, but unable to break formation. Pulled tubing to determine whether packer or tubing was leaking. Ran new Model R Baker packer. Set packer above perforations 9886'-9898' with retrievable bridge plug below. Treated with 5000 gals. low tension non-emulsifying acid, maximum treating pressure 4000#. After pumping in 300 gals. formation broke very abruptly. Pumped remainder of acid in under 1800# pressure. Well went on vacuum immediately after shutting down pump. Swabbed well in and flowed to pit 3 hrs. Final flow estimated at six million cubic feet with a flowing pressure of 1650# thru a 22/64" choke. Killed well. Pumped 2500 gals. low tension non-emulsifying acid thru perforations 9960-9970 on a vacuum. (It is indicated first acid treatment went in section opposite 9960-9970 perforations). Pumped 2500 gals. low tension non-emulsifying acid thru perforations 10,018-10,032, maximum treating pressure 200#. Pumped 2000 gals of acid below packer with perforations 10,072-10,090 and 10,146-10,150 exposed. Maximum treating pressure 2000#. Ran 2-7/8" tubing to 9882' with packer set at 9844'. Swabbed well in at 1:00 a.m. 9-1-61. Flowed to pit six hours and then shut well in for contractor to rig down. Rig released at 6:00 a.m. 9-1-61.

IMPORTANT MARKERS

Hermosa	2,016'	(+5110')
Paradox "A"	3,818'	(+3308)
Paradox "B"	4,064'	(+3062)
Salt	4,145'	(+2981)
Salt Base	9,775'	(-2649)
Mississippian	9,801'	(-2671)
Ouray	10,171'	(-3045)
Elbert	10,247'	(-3121)
McCracker	10,379'	(-3251)
Cambrian-2		
Bowman-Hartman	10,465'	(-3339)
Cambrian-		
Ophir	10,880'	(-3754)
Cambrian		
Tintic	11,022'	(-3896)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved,  
Budget Bureau No. 42-R356.5.  
LAND OFFICE Salt Lake City  
LEASE NUMBER See Below  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1961,

Agent's address P. O. Box 265 Company The Pure Oil Company

Moab, Utah Signed J. Blum

Phone Alpine 3-3581 Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
<b>LEASE NO. 067131-B</b>											
SE NE Sec. 33 Big Indian USA No. 1	29S	24E	1	6	736	68.5	41,032	None	None	Production is what was produced while testing.  9-4-61: Absolute open flow potential as shown by four point back pressure test is 44,000 MCF/day with a GOR of 102,486 CFPB. Gas gravity from high stage separator .885, low stage 1.050. Oil gravity 65.6 at 60°. Flow rate on 1 1/2" choke - 1,973,222 CFPD Flow rate on 1 9/16" choke - 3,666,874 CFPD Flow rate on 2 1/4" choke - 5,440,418 CFPD Flow rate on 2 9/16" choke - 7,379,387 CFPD 60 bbls. of wtr per day, possibly acid water or water lost in formation during completion.  9-13-61: Opened well at 1:30 p.m. 9-11-61 on 4 1/2" choke to start drawdown test. Initial shut in tubing pressure 2166# DWT. Flowed well at 10,879,815 CFPD with 800 psig on first stage separator. Average 8.66 bbls. of 68.5 corrected gravity condensate per hour. Well stabilized with flowing tubing pressure at 1270# DWT. Caught samples and shut well in at 1:00 p.m. 9-13-61. Total flowing time 47 hours and 30 minutes. I.P. for record: 24 hours, 4 1/2" choke, 10,880, MCF gas, 208 bbls. of 68.5 gravity condensate with a GOR of 52,308 CFPB. Flowing tubing pressure 1270#. Well now shut in.	
<b>LEASE NO. 017578</b>											
SW NE Sec. 28 Big Indian USA B-1	29S	24E	1	-0-	Location: 2005' FNL and 1835' FEL. Spudded 2:30 p.m. 9-20-61. Set 2 jts. (64.89') of 16" OD 65# conductor pipe at 62.89' KB. Cemented with 65 sax neat cement with 3% CaCl. Good returns. Drilled to 2650' - Incomplete.						

NOTE.—There were See Form 9-361 runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City  
LEASE NUMBER See Below  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Wildcat (Big Indian)

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1961,

Agent's address P. O. Box 265 Company The Pure Oil Company  
Moab, Utah Signed J. B. Strong

Phone Alpine 3-3581 Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<b>LEASE NO. 067131-B</b>										
SE NE Sec. 33 Big Indian USA No. 1	29S	24E	1	-0-	70	68.5	3,903	None	None	Production shown was produced into test tank while testing in September, 1961.
<b>LEASE NO. 017578</b>										
CONFIDENTIAL FOR 90 DAYS										
SW NE Sec. 28 Big Indian USA B-1	29S	24E	1	-0-						Drilled 2650' to 3676'. Drilled into an 18" cavity at 3674' and lost circulation. Ran two cement plugs using a total of 125 sax regular cement with 50# Gilsomite and 1/4# Flocele and 2% calcium chloride added. Found top of fluid at 2124'. Ran plug #3. Cemented with 124 cu. ft., 75 sax regular cement, 75# Gilsomite, 1/2# Flocele per sack and 3% calcium chloride. Found top of fluid at 2128'. Unable to fill hole. Ran drill pipe open ended to 3046', 630' off bottom and set plug #4, 290 cu. ft, 175 sax regular cement with same mixture as plug #3. Found top of fluid at 2270', top of cement at 3474'. Filled hole with mud. Drilled out cement to 3676'. Lost circulation. Dry drilled 30' of new hole. Ran plug #5 - 125 sax regular cement, 25# Gilsomite, 1/2# Flocele per sack with 3% calcium chloride. Spotted plug at 3046'. Found top of fluid at 2300'. Loaded hole and drilled out to 3674' and lost circulation. Strapped pipe. Found lost circulation zone to be at 3654' rather than 3674'. Ran Schlumberger Gamma Ray Neutron and Caliper logs. DST No. 1 - 3644'-3705'. Rec. 300' of muddy salt water and 1120' of salt water. Went in hole with drill pipe open ended to 3630'. Dropped burlap sax in hole. Drilled up sax, no bridging effect. Dry drilled to 3974'. Set 129 jts. of 7-5/8" OD 26.40# casing at 3974' KB. Cemented with 150 sax reg. cement, salt saturated with 3% CaCl. Plug down 10-17-61. Drilled 3974' to 6323' with no loss of circulation.

NOTE.—There were See Form 9-361 runs or sales of oil; No M cu. ft. of gas sold; ✓

No runs or sales of gasoline during the month. (Write "no" where applicable.)

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



# THE PURE OIL COMPANY

NORTHERN PRODUCING DIVISION • Four Corners District  
P. O. BOX 265 • MOAB, UTAH • ALPINE 3-3581

December 5, 1961

Mr. C. B. Feight  
Oil & Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, Utah

Dear Mr. Feight:

This is to inform you that all information on The Pure Oil Company Big Indian USA "B" No. 1 is not to be held confidential.

The information is still respectfully requested to be held confidential on The Pure Oil Company Big Indian USA

No. 1.

*Well log Rec'd 9-25-61 - Sold until Jan 25 '62*

Yours very truly,

THE PURE OIL COMPANY

J. B. Strong  
District Chief Clerk



# THE PURE OIL COMPANY

NORTHERN PRODUCING DIVISION • Four Corners District

P. O. BOX 265 • MOAB, UTAH • ALPINE 3-3581

December 12, 1961

Mr. Cleon B. Feight, Executive Secretary  
Utah Oil and Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City 11, Utah

Dear Mr. Feight:

It is respectfully requested that the data on the Big Indian USA No. 1 well, located in the SE NE, Sec. 33, 29S, 24E, San Juan County, Utah, be held as confidential for another 90 days.

If this information is released prior to the expiration of the ninety day period, we will notify your office of this immediately.

Yours very truly,

THE PURE OIL COMPANY

*J. B. Strong*  
J. B. Strong  
District Chief Clerk

*Will Reg Rec'd 9-25-61  
Hold Only Until 1-25-62*

January 23, 1962

Pure Oil Company  
P. O. Box 265  
Moab, Utah

Attn: J. B. Strong, District Chief Clerk

Re: Well No. Big Indian USA #1  
Sec. 33, T. 29 S., R. 24 E.,  
San Juan County, Utah

Gentlemen:

We are writing you concerning our procedure in holding well information confidential as stipulated in our Rules and Regulations. Upon written request well files are held confidential after the filing of the notice of intention to drill. Well logs and electric logs should be submitted within 90 days from the completion of a well and upon receipt of said information, it is held confidential for a period of 4 months from the received date.

According to your records the above mentioned well was completed as a shut-in gas well on September 13, 1961, and we received the well log on September 25, 1961; therefore, this log will be held confidential for a 4 month period from that date and will be released January 25, 1962. Electric logs for this well have not as yet been sent to this office and are now due. Would you please send these logs as soon as possible and they will be held confidential for 4 months from the date we receive them.

We would appreciate your prompt attention to the above request and hope this letter will clarify our procedure in holding well information confidential.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES,  
RECORDS CLERK

AWG: kpb  
Encl.



# **THE PURE OIL COMPANY**

NORTHERN PRODUCING DIVISION • Area Exploration

P. O. BOX 3372 • DURANGO, COLORADO • CHerry 7-4300

January 26, 1962

Utah Oil & Gas Conservation Commission  
310 Newhouse Bldg.  
10 Exchange Place  
Salt Lake City 11, Utah

Dear Sir,

Enclosed herewith are the electric logs for the Pure Oil #1 Big Indian USA #1, Sec. 33, T-29S, R-24E, San Juan County, Utah as per your request of January 23, 1962.

We would appreciate if these logs are held confidential as stipulated in the Rules and Regulations of the Oil & Gas Conservation Commission.

Yours truly,

THE PURE OIL COMPANY

  
W. F. Robertson, Jr.  
Area Exploration Geologist

WFRjr:mr  
Enclosure


*Copy H. L. C.*

Land Office Salt Lake City  
Lease No. SLC067131-3  
Unit Big Indian

(SUBMIT IN TRIPLICATE)  
**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.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

December 6, 1962

**Big Indian Unit**  
Well No. 1 is located 1940 ft. from N line and 810 ft. from E line of sec. 33  
SE NE Sec. 33 29S 24E S. L.P. M.  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Big Indian San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~corner~~ ground floor above sea level is 7114 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)

Well designation changed due to unitization of Big Indian field effective July 6, 1962.

OLD DESIGNATION

Big Indian USA No. 1

Shut in gas well.

NEW DESIGNATION

Big Indian Unit No. 1

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

Company The Pure Oil Company

Address P. O. Box 1338

Moab, Utah

352-3501

By L. K. Coggan  
L. K. Coggan  
Title District Office Manager

(6)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.  
LAND OFFICE Salt Lake  
LEASE NUMBER See Below  
UNIT Big Indian

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Big Indian

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1975,

Agent's address P. O. Box 2620 Company Union Oil Company of California  
Casper, Wyoming 82601 Signed W. E. Dungan  
Phone 234-1563 Agent's title Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>MADISON PARTICIPATING AREA</u>										
<u>LEASE NO. 067131-B</u>										
<u>SEC. 33</u>										
<u>SE NE</u>	<u>29S</u>	<u>24E</u>	<u>1</u>	<u>30</u>	<u>1,133</u>	<u>58.2</u>	<u>186,594</u>		<u>*186</u>	<u>FLOWING</u>

GAS (MCF)  
Sold 172,607  
Vented 0  
Off Lease 0  
Fuel & Shrinkage 13,987

OIL or CONDENSATE: (To be reported in Barrels)  
On hand at beginning of month 0  
Produced during month 1133  
Sold during month 1133  
Unavoidably lost 0  
Reason: \_\_\_\_\_  
On hand at end of month 0

\*Water to pit

NOTE.—There were 1,133.00 runs or sales of oil; 172,607 M cu. ft. of gas sold; \_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

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

Form 9-329 Rev. Feb 76  
 OMB 42-RO356

MONTHLY REPORT  
 OF  
 OPERATIONS

Lease No. 81-89097  
 Communitization Agreement No. \_\_\_\_\_  
 Field Name Big Indian  
 Unit Name Big Indian  
 Participating Area Hermosa  
 County San Juan State Utah  
 Operator Union Oil Co. of California

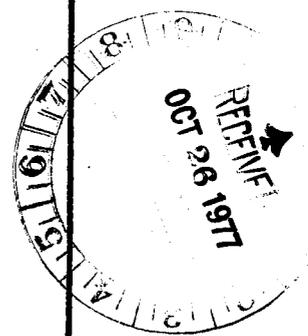
Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of September, 19 77

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4	Sec. 14 SW SW	30S	25E	GSI		None	None	None	SI due to low productivity Further stimulation being evaluated.



\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BLS)	Gas (MCF)	Water (BLS)
*On hand, Start of Month	None	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	None	None	None
*Sold	None	None	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	None	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	None	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	None	None	XXXXXXXXXXXXXXXXXXXX
*Injected	None	None	None
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	None
*Other (Identify)	None	None	None
*On hand, End of Month	None	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	None	None	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: W. P. Dungan

Address: P.O. Box 2620 Casper, WY 82602

Title: District Chief Clerk

J 7

April 5, 1978

MEMO TO FILE:

Re: Union Oil Company  
Big Indian Unit #1  
SE NE Sec. 33, T. 29S., R. 24E.  
San Juan County, Utah

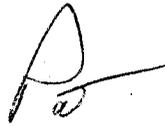
This gas producing facility was visited on the above date. In general, the area and the producing equipment were in good condition. The flowing well head pressure was noted at 860 psig, and the approximate rate was five million cubic feet per day.

This well is an extraordinary facility to locate and this is due primarily to two principal reasons.

- 1) the physical concepts of the area make it hard to believe a drilling rig was moved in. The larger part of the area is revegetated and approaching normal
- 2) The painting and overall housekeeping methods by Union Oil Company tend to blend in quite normally with the entire area.

On the above two conditions, it must be stated by the Division of Oil, Gas, and Mining that the procedures described are coincidental with environmental desires and objective mineral extraction.

Possibly, the only other area exhibiting the responsibilities incurred and met by Union Oil Company would be those facilities operated by Phillips Petroleum Company at Bridger Lake. The environmental protection indicated by both companies should equal or exceed current environmental constraints.



PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

DIVISION OF OIL, GAS, & MINING

PLD/ksw

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 91-0081  
Communitization Agreement No. \_\_\_\_\_  
Field Name Big Indian #1  
Unit Name Big Indian  
Participating Area Madison  
County San Juan State Utah  
Operator Union Oil Company of California  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of JANUARY, 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	Sec. 33 SE NE	29S	24E	GSI		None	None	None	Wtg. Sales Connection

**RECEIVED**  
MAR 3 1980  
DIVISION OF  
OIL, GAS & MINING

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	None	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	None	None	None
*Sold	None	None	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	None	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	None	XXXXXXXXXXXXXXXXXX
*Used on Lease	None	None	XXXXXXXXXXXXXXXXXX
*Injected	None	None	None
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	None
*Other (Identify) * Shrinkage	None	* None	None
*On hand, End of Month	None	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	None	None	XXXXXXXXXXXXXXXXXX

Authorized Signature: James R. Hooper Address: P.O. Box 2620, Casper WY 82602  
Title: District Chief Clerk Page 1 of 1

Union Oil Company of California

Post Office Box 760, Moab, Utah 84532  
Telephone (801) 686-2236



September 22, 1982

Mr. Ron Frith  
Division Of Oil, Gas & Mining  
State Office Building  
Salt Lake City, Utah 84114

UNDESIRABLE EVENT REPORT  
BIG INDIAN UNIT USA WELL #1  
SECTION 33-T29S-R24E  
SAN JUAN COUNTY, UTAH  
BIG INDIAN FIELD

Dear Mr. Frith:

As per your request, please find the attached written report for the Big Indian Unit USA Well #1's undesirable event. Since all oil was contained by the facility, this event is believed to fall under Section III A of NTL-3A.

If any additional information is required, feel free to contact our office.

Thank you for your help in this matter.

Sincerely,

*John H. Barder*

John H. Barder  
Summer Engineer

JHB:aj

Attachment

cc: LLR

RECEIVED  
OIL & GAS DIVISION  
SEP 23 1982

SEP 23 1982  
OIL & GAS DIVISION  
SALT LAKE CITY, UTAH

UNDESIRABLE EVENT REPORT  
BIG INDIAN UNIT USA WELL #1  
SECTION 33-T29S-R24E  
SAN JUAN COUNTY, UTAH  
BIG INDIAN FIELD

- A. The event occurred between the hours of 3:00 p.m. Friday August 6 and 11:00 a.m. Saturday August 7. The MMS was notified by phone 8:00 a.m. Monday August 9.
- B. The incident occurred at the Big Indian Unit USA Well #1 tank battery. The government owns the surface.
- C. The incident was caused by a leak in one of the tanks in which approximately 300 bbls of oil was spilled.
- D. All the oil was contained in the dike surrounding the tank battery and there was no resultant damage.
- E. The valve was closed and the oil was diverted into another tank. The oil that was spilled was a high gravity crude oil and it evaporated and absorbed into the ground.
- F. Approximately 300 bbls was discharged and all of it was lost.
- G. No injuries occurred.
- H. The tank will be repaired and coated with fiberglass to prevent further leaks.
- I. Elmer Duncan of the B.L.M., Ron Frith of Utah Oil & Gas Commission, The San Juan County public health agency, the EPA, and Robert Henricks with the MMS have all been informed of this incident.

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

SUBMIT IN TRIPlicate  
(Other instructions on reverse side)

Budget Bureau No. 1004-0133  
Expires August 31, 1985

A. LEASE DESIGNATION AND SERIAL NO.  
**SLC 067131-B**

B. 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

7. UNIT AGREEMENT NAME  
**Big Indian Unit**

2. NAME OF OPERATOR  
**Union Oil Company of California**

8. FARM OR LEASE NAME  
**Big Indian**

3. ADDRESS OF OPERATOR  
**3300 N. Butler, Suite 200 Farmington, NM 87401**

9. WELL NO.  
**1**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
  
**1940' ENL & 810' FEL (SE NE)**

10. FIELD AND POOL, OR WILDCAT  
**Mississippian**

11. SEC., T., R., N., OR BLE. AND SURVEY OR AREA  
**Sec. 33, T295, R24E**

14. PERMIT NO.  
**API 43-037-16219** *pcw*

15. ELEVATIONS (Show whether DP, ST, OR OIL.)  
**7,128 KB**

12. COUNTY OR PARISH  
**San Juan**

13. STATE  
**Utah**

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PCLL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	<b>Temporary Gas Storage <input checked="" type="checkbox"/></b>

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data, 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.)

Approval is requested to utilize the Mississippian reservoir in the Big Indian Unit #1 well for temporary gas storage of the Lisbon (McCracken) Unit produced gas.

Rocky Mountain Natural Gas Co. has informed Union that the Big Indian Unit #1 gas well and Lisbon (McCracken) Unit oil wells must be shut-in for March, 1991, due to current gas market conditions. In order to continue to produce the Lisbon (McCracken) oil wells, without waste of the casinghead gas, the McCracken gas will be transported through the sales pipeline to the Big Indian Unit #1, metered at the Big Indian well site, and injected into the Big Indian Unit #1 well. The volume will be computed on a BTU basis based on the metered injection volume and a gas analysis to be taken after injection begins. Upon cessation of injection, the Big Indian Unit #1 will produce royalty free, an amount equal to the total BTUs injected based on wellsite production metering at the Big Indian Unit #1. Following production of the royalty free gas, the Big Indian Unit #1 will revert back to the current operation with the approved gas measurement.

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

**RECEIVED**  
MAR 07 1991

DATE: 3-12-91  
BY: [Signature] DIVISION OF OIL, GAS & MINING

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

SIGNED [Signature] TITLE Field Supt. DATE 3/6/91

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

Unocal Oil & Gas Division  
Unocal Corporation  
3300 North Butler Avenue  
Suite 200  
Farmington, New Mexico 87401  
Telephone (505) 326-7600  
Fax: (505) 326-6145

**UNOCAL** 

December 20, 1991

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

Farmington District

RECEIVED

DEC 30 1991

DIVISION OF  
OIL GAS & MINING

**SUBJECT:**

Written Report of Produced  
Water Spill Near Big Indian  
Unit Well No. 1 43-037-16219  
Big Indian Unit 245 24E 33  
San Juan County, Utah

Dear Jim:

As required by NTL-3A, attached in duplicate is the written report of the produced water spill near Big Indian Unit Well No. 1. The incident is classified as a minor undesirable incident.

La Sal trucking was hauling produced water from the Big Indian No. 1 to disposal on a tandem truck. Approximately 1/4 mile from the well, the truck jack-knifed causing the truck to knock off a valve on the trailer releasing 60 barrels of produced water. The water completely soaked into the ground near the site of the incident and there were no signs of any hydrocarbons.

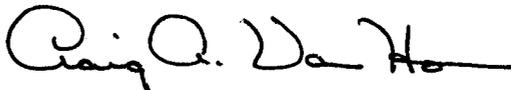
The following agencies were notified:

Bureau of Land Management, Moab District (Dale Manchester)  
State of Utah, Water Pollution Control (Don Hilden)  
State of Utah, Division of Oil, Gas & Mining (Jim Thompson)

If additional information is required, please contact Steve Gregory or me at (505) 326-7600.

Very truly yours,

Union Oil Company of California  
dba UNOCAL



Craig Van Horn  
Field Superintendent

bjt

Attachments: Written Report/Map in duplicate

xc: Steve Gregory  
Jay Axtell

**UNDERSIRABLE EVENT CHECKLIST  
TELEPHONE REPORT**

Page 1  
FRA 3/7/88

REPORTED BY: Steve Gregory PHONE NUMBER: (505) 326-7600  
DATE OF OCCURRENCE/DISCOVERY: 12/19/91 TIME OF OCCURRENCE: Approx 9:00 PM  
DATE REPORTED TO BLM: 12/20/91 TIME REPORTED: 10:00 AM  
BLM OFFICE REPORTED TO (RESOURCE AREA/DISTRICT OFFICE/OTHER): Moab District Office  
LOCATION: SECTION: 33 T. 29S R. 24E MERIDIAN \_\_\_\_\_  
COUNTY: San Juan STATE: Utah WELL NAME: Big Indian No. 1  
SURFACE OWNERSHIP (FEDERAL/INDIAN/FEE/STATE): Federal  
MINERAL OWNERSHIP (FEDERAL/INDIAN/FEE/STATE): Not Applicable  
LEASE NO.: UTSL0671318 UNIT/CA NO.: Big Indian Uni RIGHT-OF-WAY NO.: \_\_\_\_\_

TYPE OF EVENT, CIRCLE APPROPRIATE ITEM(S):

BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL, SALTWATER SPILL,  
TOXIC FLUID SPILL, OIL AND SALTWATER SPILL, OIL AND TOXIC FLUID SPILL,  
SALTWATER AND TOXIC FLUID SPILL, GAS VENTING, UNCONTROLLED FLOW OF WELLBORE  
FLUIDS, OR OTHER (SPECIFY): \_\_\_\_\_

CAUSE OF EVENT: La Sal Trucking was hauling water from the Big Indian #1 for disposal  
Approximately 1/4 mile from the Big Indian Location, (map attached), the truck jack-  
knifed causing he truck to knock off a valve on the trailer releasing 60 bbls of  
CAUSE AND EXTENT OF PERSONAL INJURIES/CAUSE OF DEATH(S): produced water.

EFFECTS OF EVENT: Produced water went 100 yards down the road then approximately 40  
yards down an incline. All water soaked in to the ground and there were no signs  
of any hydrocarbons.  
ACTION TAKEN TO CONTROL THE EVENT: None needed.

LENGTH OF TIME TO CONTROL EVENT AND SUBSEQUENT CLEAN-UP: Not Applicable

VOLUME(S) OF FLUIDS (SPECIFY):

DISCHARGED: 60 CONSUMED: 60  
RECOVERED: 0

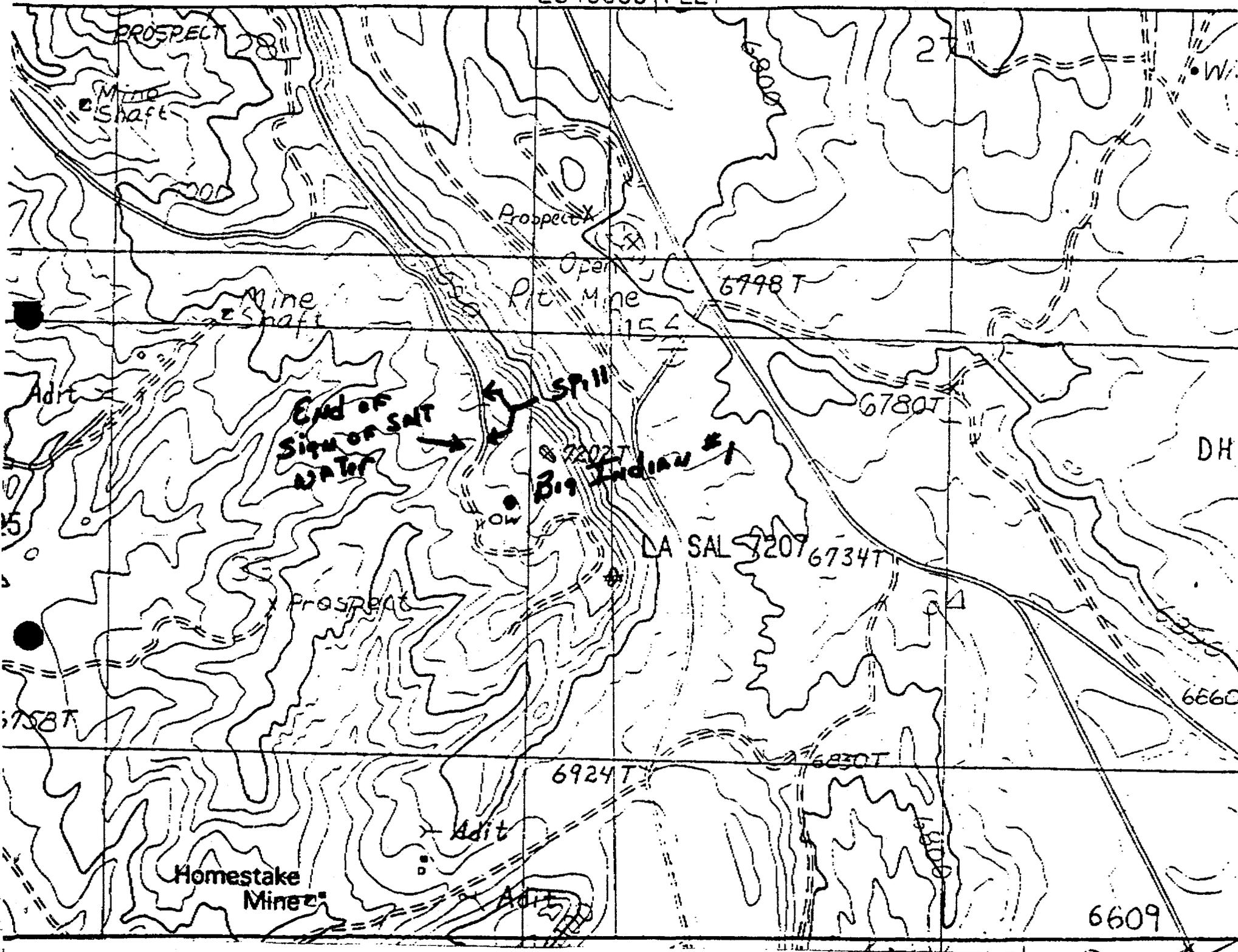
OTHER FEDERAL, STATE, AND LOCAL GOVERNMENT AGENCIES NOTIFIED (INCLUDE NAMES AND  
DATE/TIME): 10/20-91 State of Utah Water Pollution Control (Don Hilden) and  
10/20/91 State of Utah OCD (Jim Thompson)

ACTION THAT HAS BEEN OR WILL BE TAKEN TO PREVENT RECURRENCE: None

WRITTEN REPORT SUBMITTED BY: Craig Van Horn (Field Superintendent)

RECEIVED BY:

Craig A. Van Horn



TRANSMITTED FROM 801 686 2341

12.20.91 09:09 P.02

\*MORB AREA

6609

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

RECEIVED  
MAR 23 1992

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Union Oil Company of California

3. Address and Telephone No.  
3300 N. Butler, Ste 200, Farmington, NM 87401 (505) 326-7600

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1940' FNL & 810' FEL (SE NE)  
Sec. 33, T29S, R24E

5. Lease Designation and Serial No.  
SLC 067131-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Big Indian Unit

8. Well Name and No.  
Big Indian #1

9. API Well No.  
43-037-16219

10. Field and Pool, or Exploratory Area  
Mississippian

11. County or Parish, State  
San Juan Co.,  
Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Temporary Gas Storage</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 Water

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

Approval is requested to utilize the Mississippian reservoir in the Big Indian Unit #1 well for temporary gas storage of the Lisbon (McCracken) Unit produced gas. This request was granted under the same circumstances in March, 1991.

Rocky Mountain Natural Gas Co. has informed Union that the Big Indian Unit #1 gas well and Lisbon (McCracken) Unit oil wells must be shut-in immediately due to current gas market conditions. In order to continue to produce the Lisbon (McCracken) oil wells, without waste of the casinghead gas, the McCracken gas will be transported through the sales pipeline to the Big Indian Unit #1, metered at the Big Indian well site, and injected into the Big Indian Unit #1 well. The volume will be computed on a BTU basis based on the meter injection volume and a gas analysis to be taken after injection begins. Upon cessation of injection, the Big Indian Unit #1 will produce royalty

14. I hereby certify that the foregoing is true and correct  
Signed [Signature]  
(This space for Federal or State office use)  
Approved by \_\_\_\_\_  
Conditions of approval, if any:

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 3-27-92  
BY: [Signature]

Sundry  
March 20, 1992  
Page 2

free, an amount equal to the total BTUs injected, based on wellsite production metering at the Big Indian Unit #1. Following production of the royalty free gas, the Big Indian Unit #1 will revert back to the current operation with the approved gas measurement.

This condition could possibly exist into April, therefore your approval through April 30, 1992 is requested.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE MAY 06 1992

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name  
SLC 067131-B

7. If Unit or CA, Agreement Designation  
Big Indian Unit

8. Well Name and No.  
Big Indian #1

9. API Well No.  
43-037-16219

10. Field and Pool, or Exploratory Area  
Mississippian

11. County or Parish, State  
San Juan Co.,  
Utah

1. Type of Well

Oil Well  Gas Well  Other

DIVISION OF  
OIL GAS & MINING

2. Name of Operator

Union Oil Company of California

3. Address and Telephone No.

3300 N. Butler, Ste 200, Farmington, NM 87401 (505) 326-7600

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

1940' FNL & 810' FEL (SE NE)  
Sec 33, T29S, R24E

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"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Extension of Approval for temporary gas storage
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

Approval was granted on March 26, 1992 to utilize the Mississippian reservoir in the Big Indian Unit #1 well for temporary gas storage of the Lisbon McCracken Unit produced gas. This approval was for the time period that Rocky Mountain Natural Gas was not accepting gas due to gas market conditions, anticipated to be through April 30, 1992.

Rocky Mountain Natural Gas has now informed Union that the Slick Rock Plant, that they operate to sweeten the gas, would not be brought back on-line. As a result, Union must install facilities or make other arrangements for transporting and selling the produced gas.

A four month extension of the approval to inject and store Lisbon McCracken gas in the Big Indian #1 is requested to be able to continue to produce the Lisbon McCracken oil wells while an alternate plan is implemented for marketing the gas from the Lisbon McCracken and the Big Indian #1.

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

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

Signed *[Signature]* Title Field Superintendent

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

DATE: 5-26-92

BY: *[Signature]*

Date 4/30/92

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

\*See instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SLC 067131-B
2. Name of Operator Union Oil Company of California	6. If Indian, Allottee or Tribe Name Big Indian Unit
3. Address and Telephone No. P.O. Box 671 - Midland, TX 79702 (915) 685-7607	7. If Unit or CA, Agreement Designation Big Indian #1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1940' FNL & 810' FEL (SE NE) Sec. 33, T29S, R24E	8. Well Name and No. Big Indian #1
	9. ARL Well No. 43-037-16219
	10. Field and Pool, or Exploratory Area Mississippian
	11. County or Parish, State San Juan Co., Utah

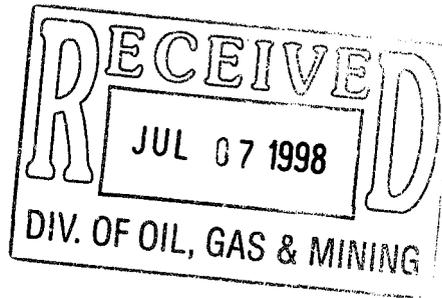
12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

See attached report.



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

Signed Charlotte Beeson Title Regulatory Clerk Date 6-30-98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

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

Well Name: BIG INDIAN-BIG INDIAN-1

Page: 1

- 6/9/98 TO ISOLATE WATER PRODUCTION (AFE 131853)  
SPIRIT ENERGY 76'S WI: 100%  
-----  
(PEITCHINSKY) MIRU COLORADO WELL SERVICE DDPU #66 W/ MUD PUMP & STEEL PITS.  
RU STANDBY SAFETY SERVICE H2S EQPT & CONDUCTED RIG INSPECTION. HELD SAFETY  
MTG & HAD CLASS & TEST ON H2S. CERTIFIED ALL RIG EMPLOYEES.  
SDON.
- 6/10/98 (PEITCHINSKY) SITP 460 PSI, SICP 100 PSI. RU LINES TO TT & BLED TBG & CSG  
PRESSURE TO ZERO PSI. RU TO TBG & PUMPED 30 BBLs 2% KCL WATER DOWN TBG. CSG  
STANDING FULL. ATTEMPTING TO LOCATE 3-1/8" X 3000 PSI FLANGE W/ 2-7/8" OR  
3-1/2" EUE 8RD CONNECTION & 3-1/2" SEAL LOCK CONNECTIONS TO ND WELL HEAD & NU  
BOPE. ORDERED FLANGE TO BE DELIVERED TONIGHT ALONG W/ 3-1/2" BOPE, RAMS &  
3-1/2" ELEVATORS. NOTE: FOUND SOME USED 3-1/2" SEAL LOCK X-O & PUP JTS IN  
UNOCAL PIPE YARD.  
SDON.
- 6/11/98 (PEITCHINSKY) INSTALLED 3-1/8" X 3000 FLANGE W/ 3-1/2" 8RD THREADS ON TREE.  
MU 3-1/2" 8RD PUP JT W/ 3-1/2" TIW VALVE & PU TREE. CHANGED RAM IN BOPE TO  
3-1/2". ND WELLHEAD. MU 3-1/2" SEAL-LOK COLLAR & 6' 3-1/2" SEAL-LOK PUP JT.  
NU BOPE & F-TEST SAME. INSTALL 3-1/2" TIW VALVE IN PUP JT & RELEASE SEAL  
ASSY OUT OF RET D PKR. LET FLUID EQUALIZE. LD JT 3-1/2" SEAL-LOK TBG.  
CHANGED RAM IN BOPE TO 2-3/8" & SLM OUT OF HOLE W/ 310 JTS 2-3/8" TBG & SEAL  
ASSY. MU RET TOOL. SET HYD JARS & TIH W/ 310 JTS 2-3/8" TBG TO 9687'. RET  
D PKR @ 9743'.  
SWI-SDON.
- 6/12/98 (PEITCHINSKY) 13 HR SITP = TSTM. PU (1) JT 3-1/2" SEAL LOK TBG, X-O & MU IN  
TBG STRING & CHANGED RAM IN BOPE TO 3-1/2". LATCHED INTO RETREVE "D" PKR W/  
RETRIEVING TOOL. RELEASED PKR & POOH. LD PKR & 10 JTS 2-3/8" TAIL PIPE. WO  
WIRELINE TRUCK. DELAYED & PART OF ENTRY'S, COLORADO & UTAH BOTH. RU  
WIRELINE TRUCK W/ LUBRICATOR & PACK-OFF. RIH W/ 7" 29# CIBP TO 10,000'.  
COULD NOT GET COLLAR LOCATOR TO WORK. POOH W/ CIBP & LD SAME. SWI & SDON @  
8:00  
PM.
- 6/13/98 (PEITCHINSKY) CHECKED OUT PANEL IN LOGGING TRUCK & MADE REPAIRS. MU GR/CCL  
TOOLS & RAN CORRELATION LOG FROM 10,200-9750' & POOH W/ TOOLS. MU COLLAR  
LOCATOR, BAKER 20 SETTING TOOL & 7" 26-29 CIBP. RIH & SET CIBP @ 10,050'.  
POOH W/ TOOLS & REDRESSED SETTING TOOL. MU BAKER 7" 26-29# RET "D" PKR,  
4-1/2" X 2-3/8" X-O, 8' 2-3/8" PUP JT, 1.78" "F" NIPPLE & 2-3/8" X 2-7/8"  
COMBINATION COLLAR FOR WL RE-ENTRY GUIDE & RIH. HAD PROBLEMS W/ COLLAR  
LOCATOR & SHORT IN PANEL. POOH W/ PKR & LD SAME. RD & RELEASED WL TRUCK.  
SWI-SDON.
- 6/14/98 (PEITCHINSKY) RU ROCKY MOUNTAIN WL LOGGING TRUCK. HELD SAFETY MTG W/ WL CREW  
ON H2S & UNOCAL SAFETY RULES. RIH W/ BP PKR ASSY (7" 20# BAKER RET D PKR, 8'  
2-3/8" TBG SUB & 1.78" "R" NIPPLE W/ NO-GO, 2-3/8" X 2-7/8" WL RE-ENTRY  
GUIDE). SET W/ PKR @ 9020'. POOH W/ SETTING TOOL & RD WL TRUCK. MAKE UP &  
RIH W/ STRADDLE PKR ASSY (5-1/2" X 2-3/8" X 1.87" "F" BAKER MODEL L-10 ON-OFF  
SEAL CONNECTOR, 47B2 BAKER MODEL A-3 LOK-SET RET CSG PKR, 4' X 2-3/8" TBG  
SUB, 1.81 BAKER MODEL "L" SLIDING SLEEVE, (2) 20' X 2-3/8" BLAST JTS & SEAL  
ASSY ON 313 JTS 2-3/8" 4.7# K-55 TBG). STUNG SEAL ASSY INTO RET "D"  
RECEPTACLE. SET LOK-SET PKR & RELEASE FROM PKR W/ ON-OFF TOOL. SWI-SDON.

## TUBING DETAIL

			DEPTH
31.21	2-3/8" 4.7# J-55 EUE 8RD TBG		31.21
1.07	2-3/8" 4.7# J-55 EUE 8RD TBG SUB		32.28
6.10	2-3/8" 4.7# J-55 EUE 8RD TBG SUB		38.38
9,826.38	315 JTS 2-3/8" 4.7# J-55 EUE 8RD TBG		9,864.76
1.58	5-1/2" X 2-3/8" L-10 ON-OFF TOOL W/1.87 F NIPPLE		9,866.34
.65	2-3/8" X 2-7/8" L-80 BOX X PIN X-O		9,866.99
3.93	47B2 7" X 2-3/8" BAKER MOD A3 LOK-SET RET CSG PKR		9,870.92

# Spirit Energy Well History Report

Well Name: BIG INDIAN-BIG INDIAN-1

Page: 2

.67	2-7/8" X 2-3/8" L-80 BOX X PIN X/O	9,871.59
4.15	2-3/8" 4.7# J-55 TBG SUB	9,875.74
2.60	2-3/8" X 1.81 BAKER MODEL L SLIDING SLEEVE	9,878.34
39.66	3-1/16" OD BLAST JT W/ 2-3/8" EUE 8RD BOX X PIN	9,918.00
6.00	80-32 LOCATOR SEAL ASSY W/ (5) 3.250 OD SEAL UNITS	
	TOP OF WL SET RET "D" PKR @ 9918'	9,918.00
7.08	47D2 7" BAKER MODEL A RET B-DB WL SET PKR W/ 4140	9,925.08
	METAL 80-32 BARS	
.89	4-1/2" X 2-3/8" J-55 X-O	9,925.97
8.00	2-3/8" 4.7# J-55 TBG SUB	9,933.97
.91	2-3/8" X 1.78 "R" NIPPLE W/ NO-GO	9,934.88
.78	2-3/8" X 2-7/8" WL ENTRY GUIDE	9,935.66

6/15/98

(PEITCHINSKY) W/ ON-OFF TOOL RELEASED FROM STRADDLE PKR ASSY. PUMPED 180 BBL UNICHEM PKR FLUID ATTEMPTING TO CIRC HOLE. WELL ON VACUUM. LATCHED ONTO PKR & LOADED & P-TESTED CSG TO 1000 PSI, OK. ND ROPE & NU WELLHEAD & TREE. RDPU

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

<p>1. Type of Well</p> <p>Oil <input type="checkbox"/> Well      Gas <input type="checkbox"/> Well      Other <input type="checkbox"/> Well</p> <p>2. Name of Operator <b>Union Oil Company of California</b></p> <p>3. Address and Telephone No. <b>P.O. Box 760 Moab, UT 84532      (435) 686-2236</b></p> <p>4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1940' FNL &amp; 810' FEL (SE NE)      Sec. 33, T29S, R24E</b></p>	<p>5. Lease Designation and Serial No. <b>SLC 067131-B</b></p> <p>6. If Indian, Allottee or Tribe Name</p> <p>7. If Unit or CA. Agreement Designation <b>Big Indian Unit</b></p> <p>8. Well Name and No. <b>Big Indian #1</b></p> <p>9. API Well No. <b>43-037-16219</b></p> <p>10. Field and Pool, or Exploratory Area <b>Mississippian</b></p> <p>11. County or Parish, State <b>San Juan, Utah</b></p>
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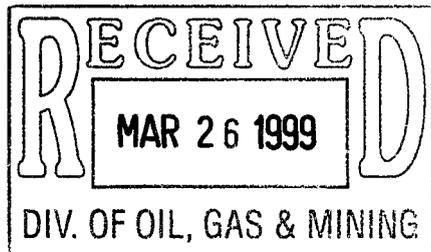
**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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 type="checkbox"/> Other _____  <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input checked="" type="checkbox"/> Water Shut-off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

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

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

During 1998 Unocal set production equipment and unsuccessfully attempted to return this well to production. The well was loaded-up with water and did not respond to swabbing efforts on two different occasions. Unocal requests an extension to 12/31/99 to allow for additional swabbing and further attempts at downhole water isolation.



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

Signed *Randy Kallan* Title Field Superintendent Date 23-Mar-99

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

(This space for Federal or State office use) Date: 4-8-99  
Initials: RKD

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

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

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

**COPY**  
FORM APPROVED  
Budget Bureau no. 1004-013

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well Oil <input type="checkbox"/> Well    Gas <input type="checkbox"/> Well    Other <input type="checkbox"/> Well <input checked="" type="checkbox"/> Well	5. Lease Designation and Serial No. <b>SLC 067131-B</b>
2. Name of Operator <b>Tom Brown, Inc.</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. Box 760 Moab, UT 84532      (435) 686-2236</b>	7. If Unit or CA. Agreement Designation <b>Big Indian Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1940' FNL &amp; 810' FEL (SE NE)      Sec. 33, T29S, R24E</b>	8. Well Name and No. <b>Big Indian # 1</b>
	9. API Well No. <b>43-037-16219</b>
	10. Field and Pool, or Exploratory Area <b>Mississippian</b>
	11. County or Parish, State <b>San Juan, Utah</b>

**12. CHECK APPROPRIATE BOX(es) 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"/> Abandonment	<input type="checkbox"/> Change of Plans
<input 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 checked="" type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

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

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

Tom Brown, Inc. (TBI), purchased the Big Indian Unit on 7/3/99. We are Currently evaluating all wells in the area to determine the best course of action to optimize reserve recovery. The study will involve field studies and possible reservoir simulation. As you know these detailed studies are very time consuming. Therefore, TBI respectfully requests an extension until 12/31/2001 to fully evaluate this well's potential.

**RECEIVED  
DEC 20 1999  
DIVISION OF OIL, GAS & MINING**

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

Signed *Randy Kahler* Title Plant Manager Date 13-Dec-99

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**COPY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill, or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 891008194A
2. Name of Operator: <b>Tom Brown, Inc.</b>		6. If Indian, Allotte or Tribe Name SLC 067131-B
Contact: Sandy Ocker Phone: 303-260-5011		7. If Unit or CA/Agreement Designation Big Indian
3. Address and Telephone No. 555 Seventeenth Street, Suite 1850, Denver, CO 80202		8. Well Name and No. Big Indian 01
4. Location of Well (Footage, T, R, M, or Survey Description) 1940' FNL & 810' FEL SENE Sec 33-T29S-R24E		9. API Well No. 43-037-16219
		10. Field and Pool, or Exploratory Area Big Indian
		11. County or Parish, State San Juan County, Utah

12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (start/resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Reclamation <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input checked="" type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <u>Test Upper Leadville</u>
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal <u>Perforate Mississippain</u>

13. Describe Proposed or completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, A form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Test Upper Leadville - Perforate Mississippain

See attached procedure:

Accepted by the  
Utah Division of  
Oil, Gas and Mining

**RECEIVED**

Date: 4/30/01  
By: R. All Milk

APR 30 2001

DIVISION OF  
OIL, GAS AND MINING

APPROVED TO OPERATOR  
DATE: 4/30/01  
BY: CHD

Federal Approval Of This  
Action Is Necessary

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

Name (Printed/Typed) Sandy Ocker	Title Engineering Tech
Signature <i>Sandy Ocker</i>	Date 4/26/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for ny person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Tom Brown, Inc.**  
**Well Recompletion Procedure**  
**April 25, 2001**

**Big Indian #1**  
**1940' FNL & 810' FEL, Sec. 33-T29S-R24E**  
**Big Indian Field**  
**San Juan County, Utah**

**Prepared by:** Byron R. Gale  
**Office:** 303-260-5036  
**Cell:** 303-884-0256  
**Home:** 303-674-9600  
**E-mail:** [brgale@tombrown.com](mailto:brgale@tombrown.com)

**AFE Number:** C01U146  
**API Number:**

**TBI Working Interest:** 100%  
**TBI Net Revenue Interest:** 79%

**Spud Date:** 5/29/61  
**Completion Date:** 9/13/61

**TD:** 11,132'  
**PBTD:** 9,918' (Ret "D" pkr)  
**GL elevation:** 7,114'  
**KB elevation:** 7,126'

**Surface Casing:** 10-3/4", 54.74# set @ 1012'  
Cmt'd w/ 475 sx 50-50 Pozmix f/b 100 sx reg cmt  
**Production Casing:** 7", 26# & 29# casing, set @ 10,489'  
Cmt'd in two stages w/ 165 sx Neat cmt. 2<sup>nd</sup> stage 1200 sx  
50-50 Pozmix  
DV tool @ 9,783'

**Existing Perforations:** 9886'-9898' open  
9960'-9970' & 10,018'-10,032' below Baker Ret "D" pkr @ 9918'  
w/ tbg profile plug  
10,072'-10,090' & 10,146'-10,150' below CIBP @ 10,050'  
All 4 SPF

**Top of Cement:**

**Target Zones:** Upper Leadville  
**Proposed Perforations:** 9810'-9820', 9830'-9858', and 9870'-9876'

**Big Indian #1 Recompletion Procedure  
1940' FNL & 810' FEL, Sec. 33, T29S, R24E  
San Juan County, Utah**

**Test Upper Leadville:**

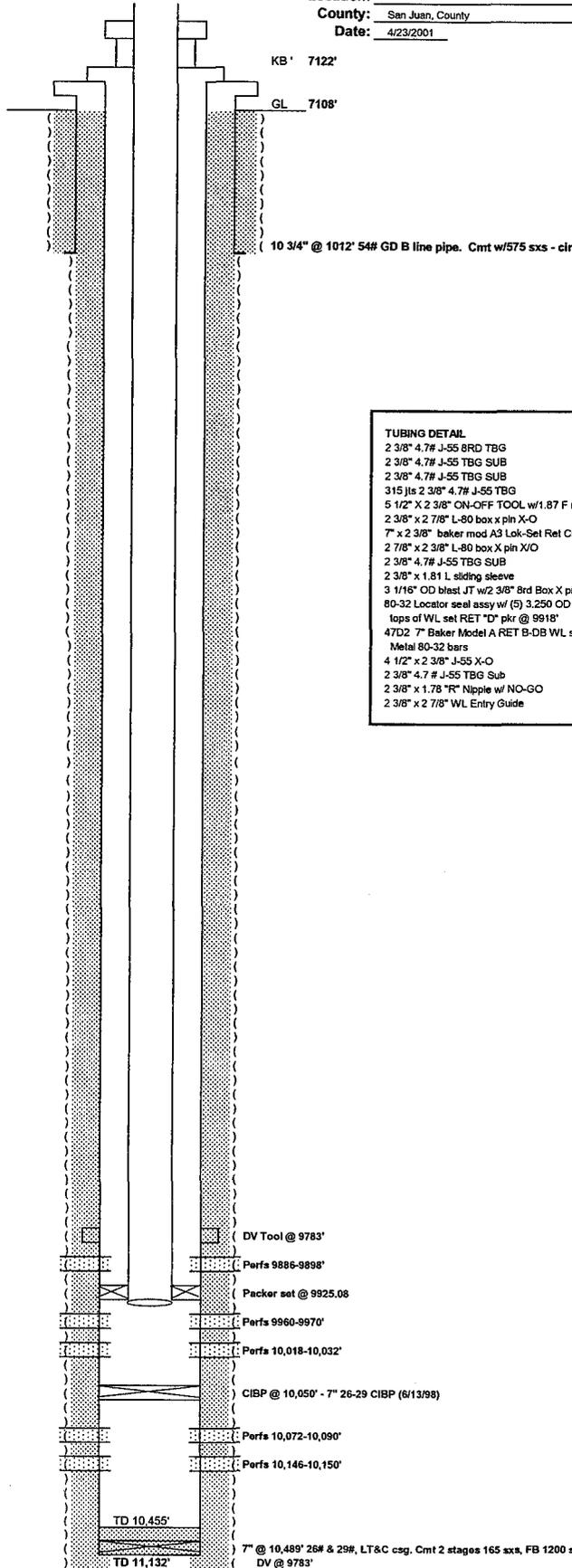
1. Notify BLM. Inspect anchors. Set frac tanks for flowback. RU H<sub>2</sub>S safety equipment.
2. MIRU workover rig. Hold pre-job safety meeting.
3. Blow down well. Kill well with 2% KCl water, if necessary.  
(Note: Keep casing loaded throughout job to keep well dead and prevent casing collapse. Paradox Salt from 4,145' to 9,775'.)
4. ND tree. NU BOPE.
5. Release Baker Model A-3 Lok-Set Ret packer @ 9,871'. TOOH w/ 2-3/8" 4.7# J-55 EUE 8rd tubing. Inspect tubing.
6. RU WL. RIH and set CIBP in 7" 29# casing @ 9,910'.
7. RIH and perforate Mississippian as follows with 4 JSPF, 90° phasing using 4" ported casing guns with 23 g charges (Correlate to Schlumberger Gamma Ray-Neutron log run 8/26/61).

INTERVAL	FOOTAGE	JSPF	NO. OF HOLES
9,870' – 9,876'	6	4	24
9,830' – 9,858'	28	4	112
9,810' – 9,820'	10	4	40
	<b>44</b>		<b>176</b>

8. PU and TIH w/ AS-1 packer on 2-3/8" tubing. Set packer @ ± 9,800' w/ tubing tail above top perf.
9. RU acid equipment. Open packer bypass, spot 6,000 gal 15% SWIC HCl w/ ball sealers and additives. Drop high concentration of balls early to divert from existing perms 9,886'-9,898'. Close bypass and breakdown perms. Flush to top of perforations and flow back until load recovered.
10. Swab well in and test to tank, monitoring rates and pressures.
11. ND BOPE. NU tree. RDMO.

WELLBORE DIAGRAM

Company: TOM BROWN INC.  
 Lease Name: BIG INDIAN 01  
 Location: \_\_\_\_\_  
 County: San Juan, County  
 Date: 4/23/2001



TUBING DETAIL		
2 3/8" 4.7# J-55 BRD TBG	31.21'	31.21'
2 3/8" 4.7# J-55 TBG SUB	1.07'	32.28'
2 3/8" 4.7# J-55 TBG SUB	6.10'	38.38'
315 Jls 2 3/8" 4.7# J-55 TBG	9826.38'	9864.76'
5 1/2" X 2 3/8" ON-OFF TOOL w/1.87 F nipple	1.58'	9866.34'
2 3/8" x 2 7/8" L-80 box x pln X-O	.65'	9866.99'
7" x 2 3/8" baker mod A3 Lok-Set Ret Csg Pkr	3.93'	9870.92'
2 7/8" x 2 3/8" L-80 box X pln X/O	.67'	9871.59'
2 3/8" 4.7# J-55 TBG SUB	4.15'	9875.74'
2 3/8" x 1.81 L sliding sleeve	2.60'	9878.34'
3 1/16" OD blast JT w/2 3/8" Brd Box X pin	39.66'	9918.00'
80-32 Locator seal assy w/ (5) 3.250 OD seal units		
lops of WL set RET "D" pkr @ 9918'	6.00'	9918.00'
47D2 7" Baker Model A RET B-DB WL set Pkr w/ 4140		
Metal 80-32 bars	7.08'	9925.08'
4 1/2" x 2 3/8" J-55 X-O	.89'	9925.97'
2 3/8" 4.7 # J-55 TBG Sub	8.00'	9933.97'
2 3/8" x 1.78 "R" Nipple w/ NO-GO	.91'	9934.88'
2 3/8" x 2 7/8" WL Entry Guide	.78'	9935.66'

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator: **Tom Brown, Inc.**    Contact: **Byron Gale**  
 Phone: **303-260-5036**

3. Address and Telephone No.  
**555 Seventeenth Street, Suite 1850, Denver, CO 80202**

4. Location of Well  
 Footages: **1940' FNL & 810' FEL**  
 QQ. Sec T.R.M: **SENE SEC. 33-T29S-R24E**

5. Lease Designation and Serial No.  
**891008194A**

6. If Indian, Allote or Tribe Name  
**SLC 067131-B**

7. Unit Agreement Name  
**Big Indian**

8. Well Name and Number  
**Big Indian 01**

9. API Well Number  
**43-037-16219**

10. Field and Pool, or Exploratory Area  
**Big Indian**

County: **San Juan**  
 State: **Utah**

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change Plans <input type="checkbox"/> Convert to Injection <input checked="" type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other  <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input checked="" type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off  <u>Recomplete to Cane Creek</u> Approximate date work will start _____	<input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other  <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off  Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.

12. Describe Proposed or completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen vertically or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamations, have been completed, and the operator has determined that the site is ready for final inspection.)

**Tom Brown, Inc. proposes to recomplete this well in the Cane Creek.  
 See attached procedure.**

Federal Approval Of This  
Action is Necessary

COPIES TO OPERATOR  
 DATE: 5-30-01  
 BY: CHD

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
 Date: 5/30/01  
 By: RAILM

13. Name (Printed/Typed) **Chris Mathewson**    Title **Operations Technician**  
 Signature *Chris Mathewson*    Date **05/29/2001**

(This space for State use only)

**Tom Brown, Inc.**  
**Well Recompletion Procedure**  
**May 25, 2001**

**Big Indian #1**  
**1940' FNL & 810' FEL, Sec. 33-T29S-R24E**  
**Big Indian Field**  
**San Juan County, Utah**

**Prepared by:** Byron R. Gale  
**Office:** 303-260-5036  
**Cell:** 303-884-0256  
**Home:** 303-674-9600  
**E-mail:** [brgale@tombrown.com](mailto:brgale@tombrown.com)

**AFE Number:** TBD  
**API Number:**

**TBI Working Interest:** 100%  
**TBI Net Revenue Interest:** 79%

**Spud Date:** 5/29/61  
**Completion Date:** 9/13/61

**TD:** 11,132'  
**PBTD:** 9,918' (Ret "D" pkr)  
**GL elevation:** 7,114'  
**KB elevation:** 7,126'

**Surface Casing:** 10-3/4", 54.74# set @ 1012'  
Cmt'd w/ 475 sx 50-50 Pozmix f/b 100 sx reg cmt  
**Production Casing:** 7", 26# & 29# casing, set @ 10,489'  
Cmt'd in two stages w/ 165 sx Neat cmt. 2<sup>nd</sup> stage 1200 sx  
50-50 Pozmix  
DV tool @ 9,783'

**Existing Perforations:** 9810'-9820' & 9830'-9858' & 9870'-9876' & 9886'-9898' open  
9960'-9970' & 10,018'-10,032' below Baker Ret "D" pkr @ 9918'  
w/ tbg profile plug and CIBP @ 9910'  
10,072'-10,090' & 10,146'-10,150' below CIBP @ 10,050'  
All 4 SPF

**Top of Cement:**

**Target Zones:** Cane Creek  
**Proposed Perforations:** 8745'-8818'

**Big Indian #1 Recompletion Procedure  
1940' FNL & 810' FEL, Sec. 33, T29S, R24E  
San Juan County, Utah**

**Test Cane Creek:**

1. Notify BLM. Inspect anchors. Set frac tanks for flowback. RU H<sub>2</sub>S safety equipment.
2. MIRU workover rig. Hold pre-job safety meeting.
3. Blow down well. Kill well with 2% KCl water, if necessary.  
(Note: Keep casing loaded throughout job to keep well dead and prevent casing collapse. Paradox Salt from 4,145' to 9,775'.)
4. ND tree. NU BOPE.
5. Release Baker Model A-3 Lok-Set Ret packer @ 9,779'. TOOH w/ 2-3/8" 4.7# J-55 EUE 8rd tubing. Inspect tubing.

Current production string:	KB	12.00
	311 joints 2-3/8"	9727.24
	1 pup joint 2-3/8"	4.01
	1 joint 2-3/8"	31.42
	* 1 5-1/2" x 2-7/8" Lok-set	4.33
	EOT	9779

\*includes 2-3/8" S-nipple on top of packer

6. RU WL. RIH and set CIBP in 7" 29# casing @ 9,750' (will check this depth Tuesday morning).
7. RIH and perforate Cane Creek as follows with 4 JSPF, 90° phasing using 4" ported casing guns with 23 g charges (Correlate to Schlumberger Gamma Ray-Neutron log run 8/26/61).

INTERVAL	FOOTAGE	JSPF	NO. OF HOLES
8,745' - 8,818'	73	4	292
	73		292

1. PU and TIH w/ AS-1 packer on 2-3/8" tubing. Set packer @ ± 8,675' w/ tubing tail above top perf.
2. [Optional] RU acid equipment. Open packer bypass, spot 5,000 gal 15% SWIC HCl w/ ball sealers and additives. Close bypass and breakdown perms. Flush to top of perforations and flow back until load recovered.
3. Swab well in and test to tank, monitoring rates and pressures.

TOTAL P.05

4. ND BOPE. NU tree. RDMO.



# TOM BROWN, INC.

555 Seventeenth Street, Suite 1850  
Denver, Colorado 80202-3918

Engineering Department

FAX

DATE: 5/29/01 TRANSMITTAL #: 5 pages

Number of Pages (Including Cover):

TO: Al McKee, State of Utah  
801-359-3940

FROM: Chris Mathewson  
303-260-5134

MESSAGE: Mr. McKee: Could we please get verbal approval for this recompletion to the above person or to Byron Hale at 303-260-5036? The rig is about to move to Andy's Mesa for the summer & we would like to do this procedure before it leaves the Lisbon Area. Sorry for the short notice. Thank you.

\*\*\*If Problems occur please call Tom Brown, Inc. at 303/260-5000

Tom Brown's Engineering Department Fax #: 303/260-5007 & 303/260-5008

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.

891008194A

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allote or Tribe Name

SLC 067131-B

7. Unit Agreement Name

Big Indian

8. Well Name and Number

Big Indian 01

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator:

Tom Brown, Inc.

Contact:

Byron Gale

Phone:

303-260-5036

9. API Well Number

43-037-16219

3. Address and Telephone No.

555 Seventeenth Street, Suite 1850, Denver, CO 80202

10. Field and Pool, or Exploratory Area

Big Indian

4. Location of Well

Footages: 1940' FNL & 810' FEL

County: San Juan

QQ, Sec T,R,M: SENE SEC. 33-T29S-R24E

State: Utah

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Recomplete to Cane Creek

Approximate date work will start 5/30/01

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandon\*
- Repair Casing
- Change Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. Describe Proposed or completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, A form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Tom Brown, Inc. proposes to recomplete this well in the Cane Creek.  
See attached procedure.**

13.

Name (Printed/Typed)

Chris Mathewson

Title

Operations Technician

Signature

*Chris Mathewson*

Date

05/29/2001

(This space for State use only)

**RECEIVED**

JUN 04 2001

DIVISION OF  
OIL, GAS AND MINING

**Tom Brown, Inc.**  
**Well Recompletion Procedure**  
**May 25, 2001**

**Big Indian #1**  
**1940' FNL & 810' FEL, Sec. 33-T29S-R24E**  
**Big Indian Field**  
**San Juan County, Utah**

**Prepared by:** Byron R. Gale  
**Office:** 303-260-5036  
**Cell:** 303-884-0256  
**Home:** 303-674-9600  
**E-mail:** [brgale@tombrown.com](mailto:brgale@tombrown.com)

**AFE Number:** TBD  
**API Number:**

**TBI Working Interest:** 100%  
**TBI Net Revenue Interest:** 79%

**Spud Date:** 5/29/61  
**Completion Date:** 9/13/61

**TD:** 11,132'  
**PBTD:** 9,918' (Ret "D" pkr)  
**GL elevation:** 7,114'  
**KB elevation:** 7,126'

**Surface Casing:** 10-3/4", 54.74# set @ 1012'  
Cmt'd w/ 475 sx 50-50 Pozmix f/b 100 sx reg cmt  
**Production Casing:** 7", 26# & 29# casing, set @ 10,489'  
Cmt'd in two stages w/ 165 sx Neat cmt. 2<sup>nd</sup> stage 1200 sx  
50-50 Pozmix  
DV tool @ 9,783'

**Existing Perforations:** 9810'-9820' & 9830'-9858' & 9870'-9876' & 9886'-9898' open  
9960'-9970' & 10,018'-10,032' below Baker Ret "D" pkr @ 9918'  
w/ tbg profile plug and CIBP @ 9910'  
10,072'-10,090' & 10,146'-10,150' below CIBP @ 10,050'  
All 4 SPF

**Top of Cement:**

**Target Zones:** Cane Creek  
**Proposed Perforations:** 8745'-8818'

**RECEIVED**

JUN 04 2001

DIVISION OF  
OIL, GAS AND MINING

**Big Indian #1 Recompletion Procedure  
1940' FNL & 810' FEL, Sec. 33, T29S, R24E  
San Juan County, Utah**

**Test Cane Creek:**

1. Notify BLM. Inspect anchors. Set frac tanks for flowback. RU H<sub>2</sub>S safety equipment.
2. MIRU workover rig. Hold pre-job safety meeting.
3. Blow down well. Kill well with 2% KCl water, if necessary.  
(Note: Keep casing loaded throughout job to keep well dead and prevent casing collapse. Paradox Salt from 4,145' to 9,775'.)
4. ND tree. NU BOPE.
5. Release Baker Model A-3 Lok-Set Ret packer @ 9,779'. TOOH w/ 2-3/8" 4.7# J-55 EUE 8rd tubing. Inspect tubing.

Current production string:	KB	12.00
	311 joints 2-3/8"	9727.24
	1 pup joint 2-3/8"	4.01
	1 joint 2-3/8"	31.42
	* 1 5-1/2" x 2-7/8" Lok-set	4.33
	EOT	9779

\*includes 2-3/8" S-nipple on top of packer

6. RU WL. RIH and set CIBP in 7" 29# casing @ 9,750' (will check this depth Tuesday morning).
7. RIH and perforate Cane Creek as follows with 4 JSPF, 90° phasing using 4" ported casing guns with 23 g charges (Correlate to Schlumberger Gamma Ray-Neutron log run 8/26/61).

INTERVAL	FOOTAGE	JSPF	NO. OF HOLES
8,745' - 8,818'	73	4	292
	73		292

1. PU and TIH w/ AS-1 packer on 2-3/8" tubing. Set packer @ ± 8,675' w/ tubing tail above top perf.
2. [Optional] RU acid equipment. Open packer bypass, spot 5,000 gal 15% SWIC HCl w/ ball sealers and additives. Close bypass and breakdown perfs. Flush to top of perforations and flow back until load recovered.
3. Swab well in and test to tank, monitoring rates and pressures.

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JUN 04 2001

DIVISION OF  
OIL, GAS AND MINING

4. ND BOPE. NU tree. RDMO.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.  
891008194A

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allotte or Tribe Name  
SLC 067131-B

7. Unit Agreement Name  
Big Indian

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and Number  
Big Indian 01

2. Name of Operator: Tom Brown, Inc.  
Contact: Chris Mathewson  
Phone: 303-260-5134

9. API Well Number  
43-037-16219

3. Address and Telephone No.  
555 Seventeenth Street, Suite 1850, Denver, CO 80202

10. Field and Pool, or Exploratory Area  
Big Indian

4. Location of Well  
Footages: 1940' FNL & 810' FEL  
County: San Juan  
QQ, Sec T,R,M: SENE SEC. 33-T29S-R24E  
State: Utah

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandon\*
- Repair Casing
- Change Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Test Cane Creek Formation

Date of work completion 6/6/2001

Report results of Multiple Completions and Re Completions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. Describe Proposed or completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.  
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.  
Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, A form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

5/29/2001 - 6/6/2001

Release packer, POOH with tubing and packer. Set CIBP @ 9750'. Ran gamma ray and CCL from 9010' to 8550'. Fill casing with 180 bbls 2% KCL. Test.

Perforate from 8745-8818', 4 spf, 90 deg phasing, w/4" casing gun, 23 gram charges. Run production packer and 2-3/8" tubing. Release packer and pump 5000 gals 15% HCL acid, drop 240 7/8" OD balls, flush w/36 bbls 2% KCL water. Swabbed.

Run 2-3/8" tubing, set packer @ 8681'.

(see attached chronological report and wellbore diagram.)

13. Name (Printed/Typed) Chris Mathewson	Title Engineering Technician
Signature <i>Chris Mathewson</i>	Date 10/24/2001

(This space for State use only)

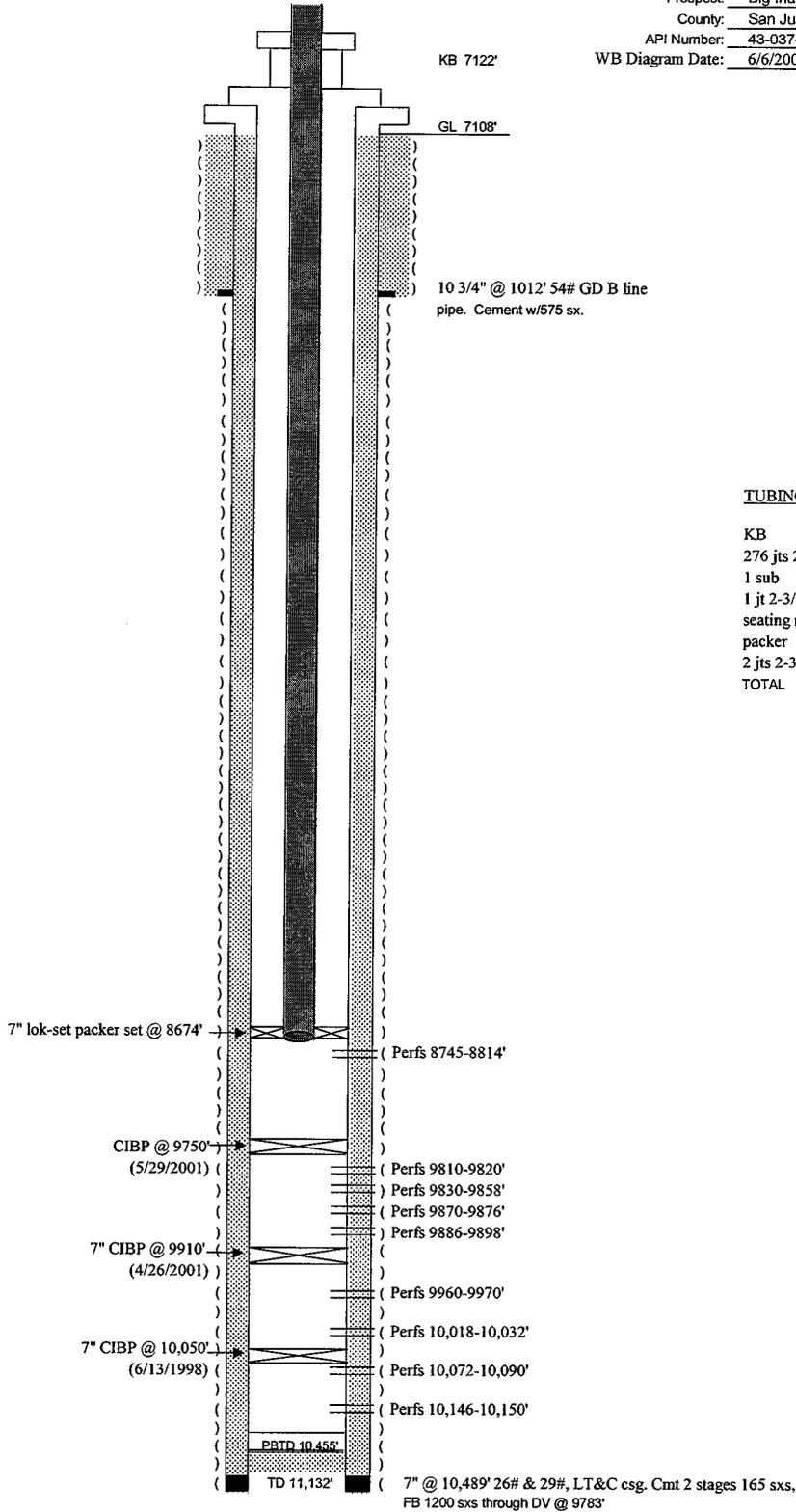
**RECEIVED**

OCT 31 2001

DIVISION OF  
OIL, GAS AND MINING

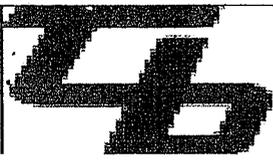
**WELLBORE DIAGRAM**

Operator: Tom Brown, Inc.  
 Well Name: Big Indian 01  
 Lease Number: 891008194A  
 Location: SENE Sec 33-T29S-R24E  
 Prospect: Big Indian  
 County: San Juan County, UT  
 API Number: 43-037-16219  
 WB Diagram Date: 6/6/2001



**TUBING DETAIL:**

KB	12.00'	
276 jts 2-3/8" 4.6# tubing	8623.82'	
1 sub	4.15'	
1 jt 2-3/8" tubing	32.12'	
seating nipple	1.10'	set @ 8673.19'
packer	8.00'	set @ 8674.29'
2 jts 2-3/8" tubing	59.13'	
TOTAL	8740.32'	

**Tom Brown, Inc.**

555 Seventeenth Street, Suite 1850  
 Denver, CO 80202-3918  
 (303) 260-5000

**Daily Activity Report**

Report Date : Wednesday, October 24, 2001  
 Page 1 of 3

Well='Big Indian 01' for 5/29/2001 to 6/6/2001

**DAILY COMPLETION / WELLWORK REPORT****From : 5/29/2001 To : 6/6/2001**

Well='Big Indian 01' for 5/29/2001 to 6/6/2001

<b>Well Name :</b> Big Indian 01	<b>Job Start Date :</b>
<b>Operator :</b> Tom Brown, Inc.	<b>AFE # :</b> C01U146
<b>Loc :</b> SE NE	<b>STR :</b> 33 - 29S - 24E
<b>County :</b> San Juan, Ut	<b>API Code :</b> 043-037-16219
<b>Field :</b> Big Indian	<b>AFEDHC :</b> \$0
<b>Contractor :</b> MWS #6	<b>AFECWC :</b>
<b>Spud Date :</b>	<b>Turn To Completion Date :</b>
<b>Comp Date :</b>	<b>Date First Production :</b>
<b>Job Purpose :</b>	
	<b>WI :</b> 1 <b>NRI :</b> 0.8773305
	<b>AFE Type :</b> ReCompletion
	<b>Depth :</b> 0 ft.
	<b>PBTD :</b> 0 ft.

**Date :** 5/29/2001

**Activity:** Prep to POOH

**Days On Completion:** 34

**Remarks :** 11:00 - 11:45 Road rig to location  
 11:45 - 5:30 pm RU rig and equipment - 0# tbg psi. No wellhead tree, NU BOP, RU floor, X-over from 2-7/8 tbg equip to 2-3/8 tonge + slip dies, elevators, pipe rams, ect. Function test BOP.  
 5:30 - 6:30 pm Crew travel.

**DC :** \$4,880

**CCC:** \$64,409

**CWC:** \$64,409

**Date :** 5/30/2001

**Activity:** Prep to Perforate

**Days On Completion:** 35

**Remarks :** 6:30 - 7:30 Crew Travel  
 7:30 - 8:00 Remove tbg hanger  
 8:00 - 12:30 Work tbg and attempt to release pkr  
 12:30 - 4:30 Release pkr and equilize csg. POOH w/tbg and pkr. LD 33 jts 2-3/8 tbg.  
 4:30 RU RMWS RIH set CIBP @ 9750', run gamma ray and CCL from 9010' to 8550'. Fill csg w/2% KCL (180 bbls). Test csg & plug to 1000 +/-, held good  
 8:00 SIDN  
 8:00 - 9:00 Crew travel

**DC :** \$8,774

**CCC:** \$73,183

**CWC:** \$73,183

Well="Big Indian 01" for 5/29/2001 to 6/6/2001

**Date :** 5/31/2001

**Activity:** Perforate and Swab

**Days On Completion:** 36

**Remarks :** Crew travel, unable to open one side of blind rams. Change out BOP. RU RMWS, RIH and perforate @ 8745 - 8818, 4 spf, 90° phasing, w/4" casing guns, 23 G charges. RD RMWS. RIH w/ production pkr & tbgs.

2-3/8 tbgs	276 jts	8623.82	
2-3/8 sub		4.15	
1 jt 2-3/8		32.12	
SN		1.10	@ 8673.19
Team set as 1 pkr		8.00	@ 8674.29
2 jts 2-3/8" tail		59.13	
KB		12.00	
EDT @		8740.32	

ND BOP, NU wellhead. RU swab equipment, swabbed FL from surface to 5700'. Recovered 29 bbls water.  
SIDN Crew travel

**DC :** \$26,625      **CCC:** \$99,808      **CWC:** \$99,808

**Date :** 6/1/2001

**Activity:** Swab test

**Days On Completion:** 37

**Remarks :** Crew travel. Tbg 0 vacuum, csg 0, RU swab equipment made 6 runs IFL @ 7500', swabbing from SN @ 8650', recovered 5 bbls water. Lat 3 runs were dry SIDN. Crew Travel

**DC :** \$3,302      **CCC:** \$103,110      **CWC:** \$103,110

**Date :** 6/4/2001

**Activity:** SWAB

**Days On Completion:** 40

**Remarks :** Crew travel, test lines, hold safety meeting, tbgs & csg 0, make swab run, tbgs dry @ SN 8600'. Pressure up well +/4100 psi. Release pkr, P/U 3 jts, tbgs spot acid across perms, L/D 3 jts, tbgs, set pkr. Test lines pressure up well, break formation @ 4843 psi. ISIP 4642 psi. Pump 5000 gal 15% HCL acid, drop 240 7/8 OD balls & flush w/36 bbl. 2% KCL water, rate 1-1/2 - 3 bbl/min @ 6100 PSI. ISIP 4900 PSI, 5 min shut in pressure 4780 PSI. Flow back well & swab 35 bbl back, release pkr & flush back side. Set pkr & land tbgs. SION Crew travel

**DC :** \$6,547      **CCC:** \$109,657      **CWC:** \$109,657

**Date :** 6/5/2001

**Activity:** SWAB

**Days On Completion:** 41

**Remarks :** Crew travel. Hold safety meeting. Tbg, 140 PSI csg 0 PSI, ND BOP NU tree. Swab tbgs. IFL @ 300' swab +/8600' recovered 34 bbl. Total recovered ;70 bbl. Shut in. Well shut in tbgs. Pressure 10 PSI csg 0. Make swab run +/8600', recovered 1/2 bbl fluid. SION. Crew travel

**DC :** \$4,850      **CCC:** \$114,507      **CWC:** \$114,507

Well='Big Indian 01' for 5/29/2001 to 6/6/2001

**Date :** 6/6/2001

**Activity:** Final Report

**Days On Completion:** 42

**Remarks :** Crew travel, hold safety meeting. Tbg 0, csg 0, make 1 swab run fluid level @ 8000'. Shut in k/2 hrs. 0 PSI on tbg & csg. Make swab run to 8600', no fluid. Shut in well RDMO. Final report

TBG in hole 2-3/8" 4.6#

276 JTS	=	8623.82	
1 SUB	=	4.15	
1 JT	=	32.12	
SN	=	1.10	
PKR	=	8.00	TEAM SET set @ 8681
2 JTS	=	59.13	
KB	=	12.00	

**TOTAL = 8740.32**

**DC: \$3,521                      CCC: \$118,028                      CWC: \$118,028**

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.

891008194A

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allotte or Tribe Name

SLC 067131-B

7. Unit Agreement Name

Big Indian

8. Well Name and Number

Big Indian 01

9. API Well Number

43-037-16219

10. Field and Pool, or Exploratory Area

Big Indian

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator:

Tom Brown, Inc.

Contact:

Chris Mathewson

Phone:

303-260-5134

3. Address and Telephone No.

555 Seventeenth Street, Suite 1850, Denver, CO 80202

County: San Juan

State: Utah

4. Location of Well

Footages: 1940' FNL & 810' FEL  
QQ, Sec T,R,M: SENE SEC. 33-T29S-R24E

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandon\*
- Repair Casing
- Change Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 5/1/2001

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. Describe Proposed or completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, A form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

4/26/2001 - 5/1/2001

Set CIBP @ 9910'. Perforated Upper Leadville as follows, using 4" hollow guns @ 4 SPF, 23 grams:  
9810-20', 9830-58', 9870-76', 176 holes total.

Halliburton pumped 6000 gals 15% SWIC acid with 200 1.3 RCN balls. Swabbed well in.

(see attached chronological report)

13. Name (Printed/Typed) Chris Mathewson	Title Engineering Technician
Signature <i>Chris Mathewson</i>	Date 10/24/2001

(This space for State use only)

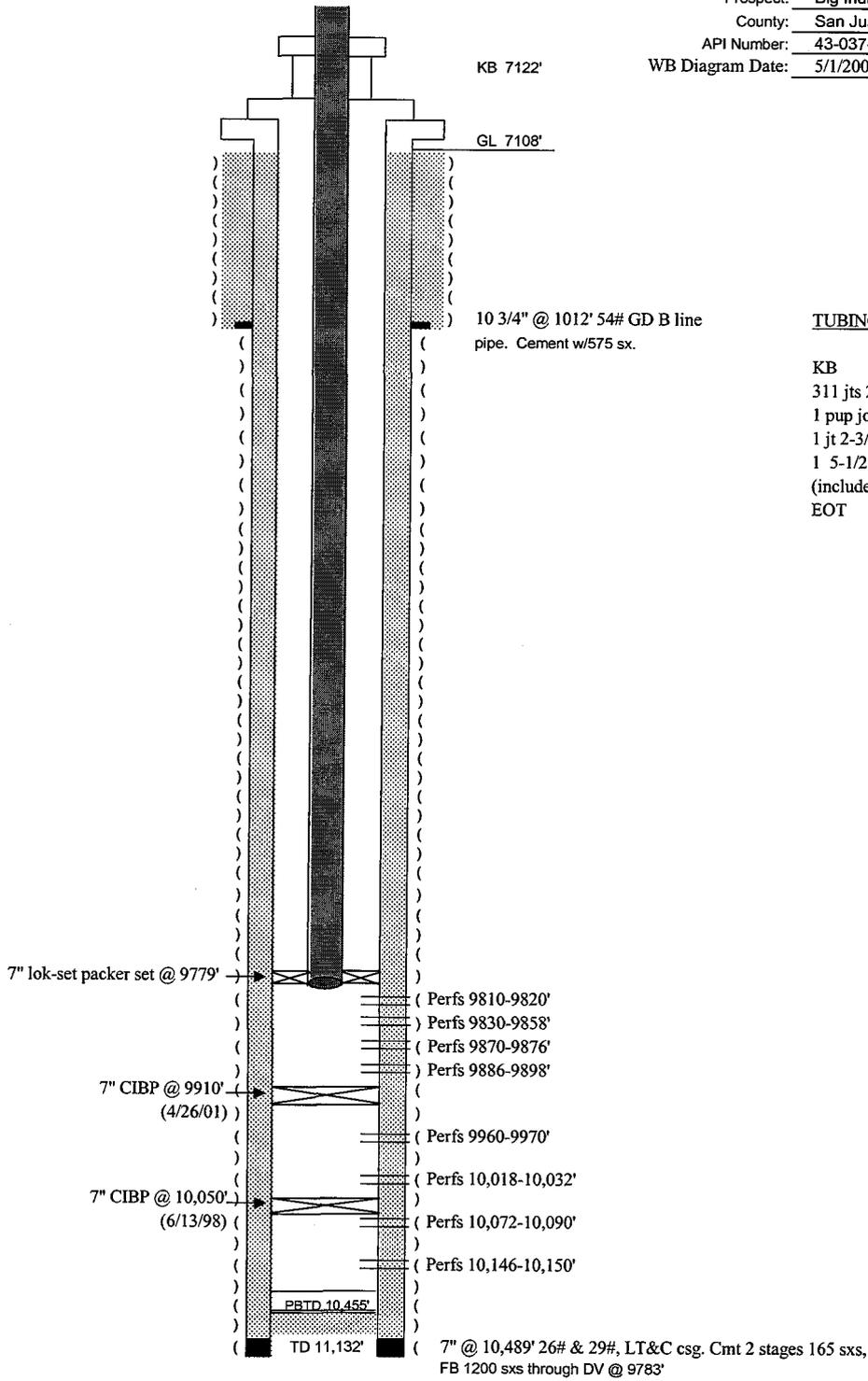
**RECEIVED**

OCT 31 2001

DIVISION OF  
OIL, GAS AND MINING

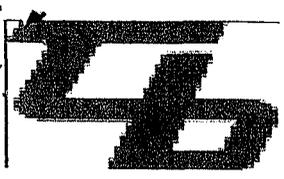
WELLBORE DIAGRAM

Operator: Tom Brown, Inc.  
 Well Name: Big Indian 01  
 Lease Number: 891008194A  
 Location: SENE Sec 33-T29S-R24E  
 Prospect: Big Indian  
 County: San Juan County, UT  
 API Number: 43-037-16219  
 WB Diagram Date: 5/1/2001



TUBING DETAIL:

KB	12.00
311 jts 2-3/8" tubing	9727.24
1 pup joint 2-3/8"	4.01
1 jt 2-3/8"	31.42
1 5-1/2" x 2-7/8" Lok-set packer (includes 2-3/8" seating nipple on top of pkr)	4.33
EOT	9779'



# Tom Brown, Inc.

555 Seventeenth Street, Suite 1850  
Denver, CO 80202-3918  
(303) 260-5000

# Daily Activity Report

Report Date : Wednesday, October 24, 2001  
Page 1 of 2

Well='Big Indian 01' for 4/26/2001 to 5/1/2001

## DAILY COMPLETION / WELLWORK REPORT

From : 4/26/2001 To : 5/1/2001

Well='Big Indian 01' for 4/26/2001 to 5/1/2001

<b>Well Name :</b> Big Indian 01	<b>Job Start Date :</b> 4/26/2001
<b>Operator :</b> Tom Brown, Inc.	<b>AFE #:</b> C01U146
<b>Loc :</b> SE NE	<b>STR :</b> 33 - 29S - 24E
<b>County :</b> San Juan, Ut	<b>API Code :</b> 043-037-16219
<b>Field :</b> Big Indian	<b>WI :</b> 1
<b>Contractor :</b> MWS #6	<b>NRI :</b> 0.8773305
<b>Spud Date :</b>	<b>AFEDHC :</b> \$0
<b>Turn To Completion Date :</b>	<b>AFECWC :</b>
<b>Depth :</b> 0 ft.	<b>AFE Type :</b>
<b>Comp Date :</b>	<b>Date First Production :</b>
<b>PBTB :</b> 0 ft.	
<b>Job Purpose :</b>	

**Date :** 4/26/2001

**Activity:** Perforate and Swab

**Days On Completion:** 1

**Remarks :** Move in MWS rig 6 from Lisbon Federal 2-21F. R/U service unit. CWIFN

**DC :** \$1,200      **CCC:** \$1,200      **CWC:** \$1,200

**Date :** 4/27/2001

**Activity:** Acidizing

**Days On Completion:** 2

**Remarks :** SICP - 0 Safety Meeting  
R/U RMWS. RIH with sta 7" CIBP set @ 9910'. Perforate following perms using 4" hollow guns @ 4 SPF, 23 G, 9810 - 20, 9830 - 58, 9870 - 76, 176 holes. P/U 7" lok-set packer, 2-7/8 pin x 2-3/8 box x-over. 2-3/8 seat nipple, 1 joint 2-3/8 tubing. 4' 2-3/8 tubing pup for flag joint, 311 joints, 2-3/8 tubing (tally in hole picking up singles) RA set packer @ 9779' landed with tubing hanger 20,000# down compression. R/U swab tag fluid level @ 6000', made 4 runs, fluid level 6300 - 6500, no gas. Casing static, put 100 bbls fresh down casing to help pack off 7" lok-set packer. 2-3/8 tubing in 7" casing will only transmit 7900# directly on packer. CWIFN

**DC :** \$22,300      **CCC:** \$23,500      **CWC:** \$23,500

**Date :** 4/28/2001

**Activity:** SDFWE

**Days On Completion:** 3

**Remarks :**

**DC :** \$0      **CCC:** \$23,500      **CWC:** \$23,500

**Date :** 4/29/2001

**Activity:** SDFWE

**Days On Completion:** 4

**Remarks :**

**DC :** \$0      **CCC:** \$23,500      **CWC:** \$23,500

Well='Big Indian 01' for 4/26/2001 to 5/1/2001

**Date :** 4/30/2001

**Activity:** Swab test

**Days On Completion:** 5

**Remarks :** SITP - 0

R/U swab equipment tag fluid level at 6000', made 4 runs fluid level stayed @ 6000'. R/U Halliburton, hold pre job safety meeting pump 6000 gal 15% SWIC acid with 200. 1.3 RCN balls pump 5 bbl acid drop 100 balls. Tubing full after 23 bbls, 6 bbl/min @ 1600 psi. Balls on perfs, 6 66l/min @ 2100. After 3000 gal acid drop 100 balls. 6 bbl/min @ 2100 psi. 2nd set balls on perf 6 bbl/min @ 2400. Flushw ith 39 bbl fresh water. ISIP - 0. R/U to swab. Tag fluid level @ 5200', made 15 runs recovered to barrels, no gas. 110 bbls left to recover.

KB	12.00
311 joints 2-3/8	9727.24
1 pup joint 2 -3/8	4.01
1 joint 2-3/8	31.42
*1 5-1/2 x 2-7/8 Lok-set	4.33

EOT 9779

\*includes 2-3/8 S. nipple on top of packer

**DC :** \$30,379      **CCC:** \$53,879      **CWC:** \$53,879

**Date :** 5/1/2001

**Activity:** Final Report

**Days On Completion:** 6

**Remarks :** SITP - 30 psi

Bleed tubing off. R/U swab equipment. Tag fluid level at 6200', made 16 runs. Recovered 105 bbls. No gas, total fluid recovered 175 bbls. N/D BOPS. N/U well head. Rig down workover rig clean location. Road rig to McIntyre Canyon #17-21.

**DC :** \$5,650      **CCC:** \$59,529      **CWC:** \$59,529

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**SUNDRY NOTICES AND REPORTS ON WELLS**

**COPY**

Do not use this form for proposals to drill, or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 891008194A
2. Name of Operator: Tom Brown, Inc.		6. If Indian, Allotee or Tribe Name SLC 067131-B
3. Address and Telephone No. 555 Seventeenth Street, Suite 1850, Denver, CO 80202		7. If Unit or CA/Agreement Designation Big Indian
4. Location of Well (Footage, T, R, M, or Survey Description) 1940' FNL & 810' FEL SENE Sec 33-T29S-R24E		8. Well Name and No. Big Indian 01
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. API Well No. 43-037-16219
TYPE OF SUBMISSION		10. Field and Pool, or Exploratory Area Big Indian
TYPE OF ACTION		11. County or Parish, State San Juan County, Utah

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (start/resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Run DFIT's
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, A form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Additional perms were added at 6145-6149, 7572-7576, 7983-7987 and 9232-9236 and Diagnostic Fracture Injection Tests (DFIT) were run to acquire reservoir information. The Big Indian 01 will continue to be SI while results of the DFIT's are evaluated.

An updated wellbore diagram and a daily well history detailing activity are attached.

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

Name (Printed/Typed) Jane Washburn	Title Engineering Tech
Signature <i>Jane Washburn</i>	Date 5/13/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

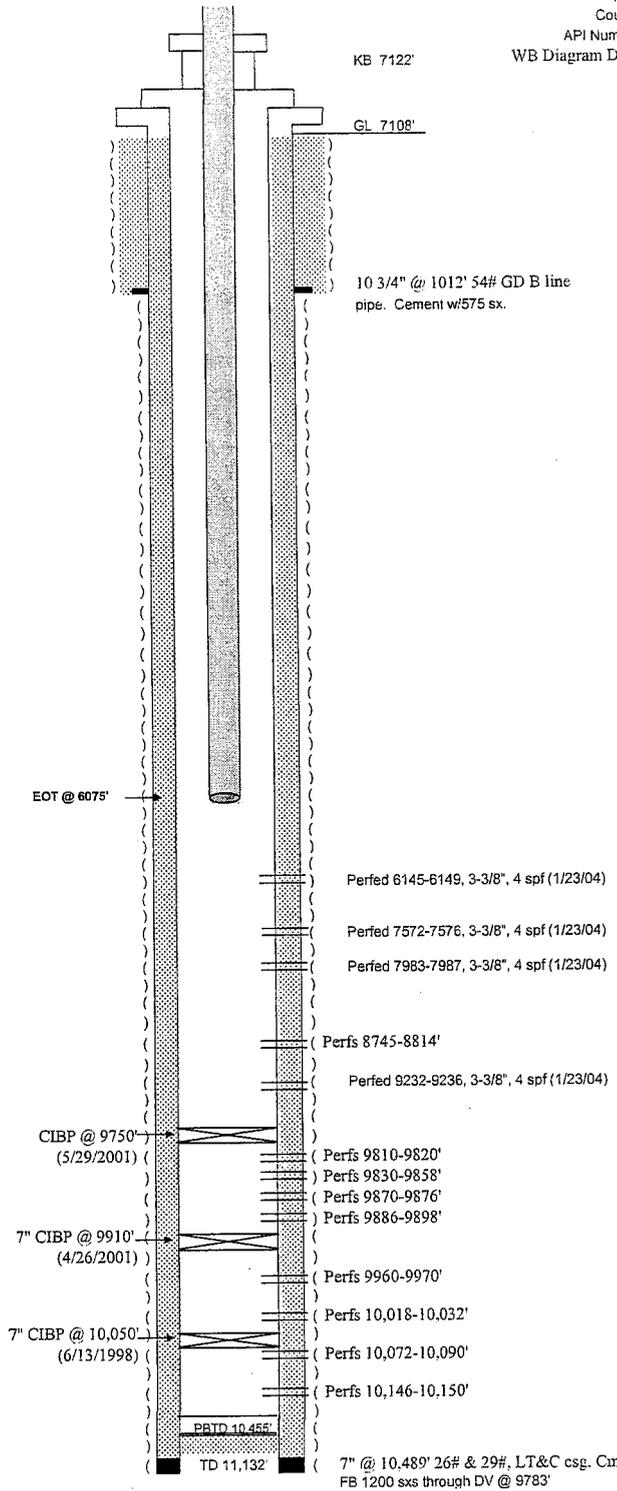
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**MAY 19 2004**  
BUREAU OF LAND MANAGEMENT

WELLBORE DIAGRAM

Operator: Tom Brown, Inc.  
 Well Name: Big Indian 01  
 Lease Number: 891008194A  
 Location: SENE Sec 33-T29S-R24E  
 Prospect: Big Indian  
 County: San Juan County, UT  
 API Number: 43-037-16219  
 WB Diagram Date: 5/13/2004



TUBING DETAIL:

KB	12.00
194 jts 2-3/8" 4.6# tubing	6061.90
1.81 F nipple	0.84
TOTAL	6074.74

APPROVED FOR RELEASE

**MAY 19 2004**

DIV. OF OIL, GAS & MINING



Tom Brown, Inc.

555 Seventeenth Street, Suite 1850  
Denver, CO 80202-3918  
(303) 260-5000

### WellWork AFE Chronological Regulatory Report

<b>Well Name : Big Indian 01</b>						
Prospect:				AFE #:	41731	
Sec/Twp/Rge:	33 / 29S / 24E			Operator:	Tom Brown, Inc.	
API #:	4303716219	Field:	Big Indian	Supervisor:	Rex Thompson	
Work Type:	Workover	County, St.:	San Juan, Ut	Phone:	970-560-5001	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose : Test Paradox Shales						

#### Wellwork Details

Date :	1/21/2004	Activity:	R/U Completion Rig	Rig Name:	MWS #6	Days :	1
Daily Report Summary :	1150 psi SITP. Moved in and spotted all equipment. Spotted and rigged up pulling unit. ines. Blew tbg and casing down. ND WH. NU BOP. Released packer. Laid down 2 jts tbg. SD for night.						
Daily Report Detail:	1150 psi SITP. Bladed road and location. Moved in and spotted all equipment. Road rig to location. Spotted and rigged up pulling unit. Hooked up equipment and blow down lines. RU safety equipment. Blew tbg and casing down. ND WH. NU BOP. Picked up on tbg. Removed hanger. Released packer. Laid down 2 jts tbg. SD for night.						
Date :	1/22/2004	Activity:	POOH w/pkr	Rig Name:	MWS #6	Days :	2
Daily Report Summary :	POH w/tbg and packer. RU ComputaLog. RIH w/Gr/CCL. Run log from 9750'-5000'. Tied in to open hole Sonic Log. POH w/logging tools. SD for night.						
Daily Report Detail:	POH w/tbg and packer. RU ComputaLog. RIH w/Gr/CCL. Run log from 9750'-5000'. Tied in to open hole Sonic Log. POH w/logging tools. SD for night.						
Date :	1/23/2004	Activity:	Perf & break down	Rig Name:	MWS #6	Days :	3
Daily Report Summary :	0 psi on well. RU ComputaLog. RIH w/3-3/8 guns. Perf Paradox Shale 9232'-9236', 7983'-7987', 7572'-7576' and 6145'-6149' w/4 spf in 2 runs. Made up plug, 1.81F nipple, 2-4' perforated subs and packer. RIH. Set plug @ 9275' and packer @ 9199' to isolate perms 9232'-9236'. RU Phoenix wireline. Made up tandem 10,000# gauges. RIH and set in 1.81F nipple. SD for night.						
Daily Report Detail:	0 psi on well. RU ComputaLog. RIH w/3-3/8 guns. Perf Paradox Shale 9232'-9236', 7983'-7987', 7572'-7576' and 6145'-6149' w/4 spf in 2 runs. RD ComputaLog. Made up plug, 1.81F nipple, 2-4' perforated subs and packer. RIH on 296 jts tbg. Set plug @ 9275' and packer @ 9199' to isolate perms 9232'-9236'. RU Phoenix wireline. RIH w/gauge tool. Tagged solid @ 7820'. Jarred and worked through tight spot. Found and worked through 2 more tight spots and tagged 1.81F nipple @ 9207'. Made up tandem 10,000# gauges. RIH and set in 1.81F nipple. POH w/setting tool. RD Phoenix. RU Halliburton. Too late to pump DFIT. SD for night.						
Date :	1/24/2004	Activity:	DFIT	Rig Name:	MWS #6	Days :	4
Daily Report Summary :	RU Halliburton. Tested lines to 8000 psi. Pressured casing to 1000 psi. Pumped down tbg. Started pumping into formation @ 1.1 bpm and 4900 psi. Increased rate to 2.8 bpm and 6100 psi. Pressure increased to 6500 psi after 15 bbls. Casing pressure increased to 1400 psi. Decreased rate to 2 bpm and 5800 psi for 6 bbls and 1 bpm @ 5400 psi for 6 bbls. Casing pressure steadily increased to 2800 psi. SD. ISIP = 5250, 5 min SIP = 5128 psi and casing pressure increased to 2900 psi. 10 min SIP = 5100 psi and casing pressure increased to 3000 psi. 15 min SIP = 5075 psi and casing pressure continued to increase to 3050 psi. Packer or tbg leaking. Bled well off. RD Halliburton. Released packer. POH w/packer and gauges. SD for weekened.						
Daily Report Detail:	RU Halliburton. Filled casing. Filled tbg. Tested lines to 8000 psi. Pressured casing to 1000 psi. Pumped down tbg. Started pumping into formation @ 1.1 bpm and 4900 psi. Increased rate to 2.8 bpm and 6100 psi. Pressure increased to 6500 psi after 15 bbls. Casing pressure increased to 1400 psi. Decreased rate to 2 bpm and 5800 psi for 6 bbls and 1 bpm @ 5400 psi for 6 bbls. Casing pressure steadily increased to 2800 psi. SD. ISIP = 5250, 5 min SIP = 5128 psi and casing pressure increased to 2900 psi. 10 min SIP = 5100 psi and casing pressure increased to 3000 psi. 15 min SIP = 5075 psi and casing pressure continued to increase to 3050 psi. Packer or tbg leaking. Bled well off. RD Halliburton. Released packer. POH w/packer and gauges. SD for weekend.						
Date :	1/25/2004	Activity:	Shut Down	Rig Name:	MWS #6	Days :	5
Daily Report Summary :	Shut Down Saturday.						
Daily Report Detail:	Shut Down Saturday.						
Date :	1/26/2004	Activity:	Shut Down	Rig Name:	MWS #6	Days :	6
Daily Report Summary :	Shut Down Sunday.						
Daily Report Detail:	Shut Down Sunday.						

**Well Name : Big Indian 01**

Prospect:				AFE #:	41731	
Sec/Twp/Rge:	33 / 29S / 24E			Operator:	Tom Brown, Inc.	
API #:	4303716219	Field:	Big Indian	Supervisor:	Rex Thompson	
Work Type:	Workover	County, St.:	San Juan, Ut	Phone:	970-560-5001	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Job Purpose : Test Paradox Shales

Date :	1/27/2004	Activity:	Run Packer	Rig Name:	MWS #6	Days :	7
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**Daily Report Summary :** Made up packer and perforated subs w/gauges and plug in place.. RIH w/56 stands tbg. Filled and tested tbg to 4000 psi. Test ok. RIH w/50 stands tbg. Test tbg to 4000 psi. Leaking @ 20 psi/min. POH w/10 stands tbg. Tested to 4000 psi. Leaked. POH w/10 stands tbg. Tested to 4000 psi. Leaked. POH w/15 stands tbg. Tested to 4000 psi. Leaked. POH w/15 stands tbg. Tested to 4000 psi. Leaked. Plug possibly leaking. RU Phoenix WL. RIH Latched and retrieved plug. Plug looks good. RD Phoenix. POH w/25 stands tbg. RU Phoenix. RIH w/plug and set in 1.87F nipple.

**Daily Report Detail:** Made up retrieving tool, 1.81F nipple w/gauges in place, 2-4' perforated subs, AS1 packer and 1.87F nipple w/plug in place. RIH w/56 stands tbg. RU Halliburton. Filled and tested tbg to 4000 psi. Test ok. RD Halliburton. RIH w/50 stands tbg. RU Halliburton. Test tbg to 4000 psi. Leaking @ 20 psi/min. RD Halliburton. POH w/10 stands tbg. Tested to 4000 psi. Leaked. POH w/10 stands tbg. Tested to 4000 psi. Leaked. POH w/15 stands tbg. Tested to 4000 psi. Leaked. POH w/15 stands tbg. Tested to 4000 psi. Leaked. Plug possibly leaking. RU Phoenix WL. RIH w/probe and equalize plug. RIH w/pulling tool. Latched and retrieved plug. Plug looks good. RD Phoenix. Re-dressed plug. POH w/25 stands tbg. RU Phoenix. RIH w/plug and set in 1.87F nipple. RU Halliburton. Tested tbg to 4000 psi. Leaked. RD Halliburton. RU Phoenix. RIH. Latched and retrieved plug. SD for night.

Date :	1/28/2004	Activity:	Test Tubing	Rig Name:	MWS #6	Days :	8
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**Daily Report Summary :** POH w/tbg and packer assembly. RU Halliburton. RIH w/16 stands tbg. Tested to 4000 psi. Found and replaced 3 leaking collars. RIH w/20 stands tbg. Tested tbg to 4000 psi. Test ok. RIH w/50 stands tbg. Tested tbg to 4000 psi. Test ok. RU Phoenix WL. RIH w/pulling tool. Latched plug. Jarred on plug 3 times and parted line @ rope socket. RIH w/fishing tool and sinker bar. Latched tools. POH w/tools. Did not recover plug. RIH w/pulling tool. Latched plug. Jarred for 15 min. Came free. POH. Did not recover plug. RD Phoenix. SD for night.

**Daily Report Detail:** POH w/tbg and packer assembly. Laid down 1 questionable joint. RU Halliburton. Tested packer connections and 1st jt tbg. Test ok. RIH w/16 stands tbg. Tested to 4000 psi. Found and replaced 3 leaking collars. RD Halliburton. RIH w/20 stands tbg. RU Halliburton. Tested tbg to 4000 psi. Test ok. RD Halliburton. RIH w/50 stands tbg. RU Halliburton. Tested tbg to 4000 psi. Test ok. RD Halliburton. RU Phoenix WL. RIH w/gauge tool. Found and worked through 3 tight spots. POH. RIH w/probe and equalized plug. POH. RIH w/pulling tool. Latched plug. Jarred on plug 3 times and parted line @ rope socket. Tied new rope socket. RIH w/fishing tool and sinker bar. Latched tools. Jarred 6 times and came free. POH w/tools. Did not recover plug. RIH w/pulling tool. Latched plug. Jarred for 15 min. Came free. POH. Did not recover plug. RD Phoenix. SD for night.

Date :	1/29/2004	Activity:	DFIT	Rig Name:	MWS #6	Days :	9
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**Daily Report Summary :** POH w/tbg and packer assembly. Recovered plug. RIH w/packer assembly. Set packer @ 9200' to isolate perms 9232'-9236'. Pumped down tbg w/fw and 4% ClayFix. Pumped into formation @ 1.7 bpm and 5600 psi. Increased rate to 2.5 bpm and 6350 psi. Pumped 12 bbls and decreased rate to 2 bpm @ 5800 psi. Pumped 6 bbls and decreased rate to 1 bpm and 5375 psi. Pumped 6 bbls. SD. ISIP = 5180 psi, 1 hr SIP = 5138 psi. RD Halliburton. SD 24 hrs for gauges.

**Daily Report Detail:** POH w/tbg and packer assembly. Recovered plug. Plug was stuck in nipple with small amount of scale or iron sulfide debris. RIH w/packer assembly. Set packer @ 9200' to isolate perms 9232'-9236'. Filled tbg and casing. Pressured tbg to 200 psi and casing to 1000 psi. Tested for 30 min. Test ok. Tbg appears to be holding. Pumped down tbg w/fw and 4% ClayFix. Pumped into formation @ 1.7 bpm and 5600 psi. Increased rate to 2.5 bpm and 6350 psi. Pumped 12 bbls and decreased rate to 2 bpm @ 5800 psi. Pumped 6 bbls and decreased rate to 1 bpm and 5375 psi. Pumped 6 bbls. SD. ISIP = 5180 psi, 5min SIP = 5175 psi, 10 min SIP = 5164 psi, 15 min SIP = 5160 psi, 20 min SIP = 5155 psi, 25 min SIP = 5150 psi and 30 min SIP = 5150 psi. 1 hr SIP = 5138 psi. RD Halliburton. SD 24 hrs for gauges.

Date :	1/30/2004	Activity:	Pull Gauges	Rig Name:	MWS #6	Days :	10
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**Daily Report Summary :** 5000 psi SITP. Bled casing off. Bled tbg off. RU Phoenix WL. RIH w/pulling tool. Tagged @ 9131'. POH. Attempted to release packer. Could not release. RU Phoenix. RIH w/1.90 IB. Tagged @ 8950'. POH. Slight mark on side of IB. RD Phoenix. SD for night.

**Daily Report Detail:** Wait on 24 hr. gauges. 5000 psi SITP. Bled casing off. Bled tbg off. RU Phoenix WL. RIH w/pulling tool. Tagged @ 9131'. POH. Attempted to release packer. Could not release. No movement detected in tool. RU Phoenix. RIH w/1.90 IB. Tagged @ 8950'. POH. Slight mark on side of IB. RD Phoenix. SD for night.

## Well Name : Big Indian 01

Prospect:				AFE #:	41731		
Sec/Twp/Rge:	33 / 29S / 24E			Operator:	Tom Brown, Inc.		
API #:	4303716219	Field:	Big Indian	Supervisor:	Rex Thompson		
Work Type:	Workover	County, St.:	San Juan, Ut	Phone:	970-560-5001		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose:	Test Paradox Shales						
Date :	1/31/2004	Activity:	Pull packer	Rig Name:	MWS #6	Days :	11
Daily Report Summary :	1000 psi SITP. 50 psi SICP. Bled tbg and casing down. RU Phoenix WL. RIH w/1.75 IB. Tagged @ 8740'. POH. No marks on IB. RIH w/bailer. Tagged @ 8590'. Stroked bailer and made 6' hole. POH. Recovered black water and iron sulfide fines. RIH w/bailer. Tagged @ 8575'. Made 6' hole. POH. Recovered more iron sulfide fines. RD Phoenix. Worked tbg. Pressured casing to 1200 psi. worked packer to open by-pass. Began getting small flow up tbg. Worked packer w/pressure on casing. Increased casing pressure to 1500 psi. Flow increased up tbg. Pressure decreased to 800 psi and packer came free. Poh w/tbg and packer assembly. One gauge came unscrewed and is missing. SD for weekend.						
Daily Report Detail:	1000 psi SITP. 50 psi SICP. Bled tbg and casing down. RU Phoenix WL. RIH w/1.75 IB. Tagged @ 8740'. POH. No marks on IB. RIH w/bailer. Tagged @ 8590'. Stroked bailer and made 6' hole. POH. Recovered black water and iron sulfide fines. RIH w/bailer. Tagged @ 8575'. Made 6' hole. POH. Recovered more iron sulfide fines. RD Phoenix. Worked tbg. Began to feel neutral point in tbg and packer. Hooked up pump. Pressured casing to 1200 psi. worked packer to open by-pass. Began getting small flow up tbg. Worked packer w/pressure on casing. Increased casing pressure to 1500 psi. Flow increased up tbg. Pressure decreased to 800 psi and packer came free. Poh w/tbg and packer assembly. One gauge came unscrewed and is missing. SD for weekend.						
Date :	2/1/2004	Activity:	Shut Down	Rig Name:	MWS #6	Days :	12
Daily Report Summary :	Shut Down Saturday.						
Daily Report Detail:	Shut Down Saturday.						
Date :	2/2/2004	Activity:	Shut Down	Rig Name:	MWS #6	Days :	13
Daily Report Summary :	Shut Down Sunday.						
Daily Report Detail:	Shut Down Sunday.						
Date :	2/3/2004	Activity:	Fishing	Rig Name:	MWS #6	Days :	14
Daily Report Summary :	0 psi on casing. Made up skirted overshot. RIH to 9190'. Circulated down and tagged @ 9205'. Circulated and rotated down through fill to 9225'. Tool plugged off. Lost returns and pressured up to 2000 psi on pump. POH w/tbg and tools. No recovery. Re-dressed overshot. RIH. Tagged @ 9222'. Rotated and circulated down to RBP @ 9275'. Pump pressure increased to 2500 psi. SD pump. POH w/50 stands. String pulling wet. SD for night.						
Daily Report Detail:	0 psi on casing. Made up skirted overshot. RIH to 9190'. RU pump. Established circulation @ 1 bpm and 950 psi. Circulated down and tagged @ 9205'. Circulated and rotated down through fill to 9225'. Tool plugged off. Lost returns and pressured up to 2000 psi on pump. SD pump bled casing off. POH w/tbg and tools. No recovery. Re-dressed overshot. RIH. Tagged @ 9222'. RU pump established circulation @ 2 bpm and 950 psi. Rotated and circulated down to RBP @ 9275'. Set down on plug several times. SD pump. POH w/50 stands. String pulling wet. SD for night.						
Date :	2/4/2004	Activity:	Fishing	Rig Name:	MWS #6	Days :	15
Daily Report Summary :	0 psi on well. POH w/remaining tbg and tools. Recovered top 1/2 of fish. Piece remaining is 1.25" OD and 1.1' in length. Made up washover shoe. RIH on 97 stands tbg. SD for night.						
Daily Report Detail:	0 psi on well. POH w/remaining tbg and tools. Recovered top 1/2 of fish. Piece remaining is 1.25" OD and 1.1' in length. Made up washover shoe. RIH on 97 stands tbg. Wait on power swivel. Spotted power swivel. SD for night.						
Date :	2/5/2004	Activity:	Fishing	Rig Name:	MWS #6	Days :	16
Daily Report Summary :	0 psi on well. RIH w/mill shoe. Tagged @ 9262'. Picked up power swivel. Established circulation @ 2 bpm and 300 psi. Circulated fill down to 9266'. Milled on junk for 4 hrs to 9298' and torque smoothed out. POH w /tbg and mill. Made up retrieving tool. RIH w/97 jts tbg. SD for night.						
Daily Report Detail:	0 psi on well. RIH w/mill shoe. Tagged @ 9262'. Picked up power swivel. Hooked up pump. Established circulation @ 2 bpm and 300 psi. Circulated fill down to 9266'. Milled on junk for 4 hrs to 9298' and torque smoothed out. Circulated hole clean. POH w /tbg and mill. Made up retrieving tool. RIH w/97 jts tbg. SD for night.						
Date :	2/6/2004	Activity:	Pull RBP	Rig Name:	MWS #6	Days :	17
Daily Report Summary :	0 psi on well. RIH w/tbg to 9250'. Hooked up pump. Established circulation. Circulated down to plug. Latched and released plug. POH w/tbg and RBP. Made up new RBP. RIH and set @ 8118'. POH w/tbg. SD for night.						
Daily Report Detail:	0 psi on well. RIH w/tbg to 9250'. Hooked up pump. Established circulation. Circulated down to plug. Latched and released plug. POH w/tbg and RBP. Made up new RBP. RIH and set @ 8118'. POH w/tbg. SD for night.						

**Well Name : Big Indian 01**

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Sec/Twp/Rge:	33 / 29S / 24E			Operator:	Tom Brown, Inc.	
API #:	4303716219	Field:	Big Indian	Supervisor:	Rex Thompson	
Work Type:	Workover	County, St.:	San Juan, Ut	Phone:	970-560-5001	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Job Purpose : Test Paradox Shales

Date :	<b>2/7/2004</b>	Activity:	DFIT	Rig Name:	MWS #6	Days :	18
Daily Report Summary :	0 psi on well. Made up BHA and packer. RIH and set packer @ 7930' to isolate perms 7983'-7987'. RU Halliburton. Pressure tested down casing to 2000 psi. Tbg holding. RU Phoenix WL. Prep gauges. One gauge will not power up on surface. RIH w/single gauge and set in 1.81F nipple. RU Halliburton. Tested lines to 8000 psi. Left 2000 psi on casing. Pumped down tbg into formation @ 4220 psi and 1 bpm. Increased rate to 4.1 bpm and 6050 psi for 12 bbls. Decreased rate to 3 bpm and 5175 psi for 6 bbls. Decreased rate to 2 bpm and 4650 psi for 6 bbls. SD. ISIP = 4200 psi, 30 min SIP = 4074. RD Halliburton. SD for weekend.						
Daily Report Detail:	0 psi on well. Made up 4' sub w/bull plug, 1.81F nipple, 2-4' perforated subs, packer, and 1.87F nipple. RIH and set packer @ 7930' to isolate perms 7983'-7987'. RU Halliburton. Pressure tested down casing to 2000 psi. Tbg holding. Rd Halliburton. RU Phoenix WL. RIH w/gauge tool. Worked through tight spots @ 6428', 6450' & 6540'. Tagged 1.87F nipple. POH. Prep gauges. One gauge will not power up on surface. RIH w/single gauge and set in 1.81F nipple. POH. RD Phoenix. RU Halliburton. Tested lines to 8000 psi. Left 2000 psi on casing. Pumped down tbg into formation @ 4220 psi and 1 bpm. Increased rate to 4.1 bpm and 6050 psi for 12 bbls. Decreased rate to 3 bpm and 5175 psi for 6 bbls. Decreased rate to 2 bpm and 4650 psi for 6 bbls. SD. ISIP = 4200 psi, 5 min SIP = 4137, 10 min SIP = 4111, 15 min SIP = 4098, 20 min SIP = 4088, 25 min SIP = 4082 psi and 30 min SIP = 4074. RD Halliburton. SD for weekend.						
Date :	<b>2/8/2004</b>	Activity:	Shut Down	Rig Name:	MWS #6	Days :	19
Daily Report Summary :	Shut Down Saturday.						
Daily Report Detail:	Shut Down Saturday.						
Date :	<b>2/9/2004</b>	Activity:	Shut Down	Rig Name:	MWS #6	Days :	20
Daily Report Summary :	Shut Down Sunday.						
Daily Report Detail:	Shut Down Sunday.						
Date :	<b>2/10/2004</b>	Activity:	Pull packer	Rig Name:	MWS #6	Days :	21
Daily Report Summary :	3500 psi SITP. 1650 psi SICP. RU Phoenix WL. RU Phoenix. RIH w/pulling tool. Latched and POH w/gauges. RD Phoenix. RU to swab. Swabbed tbg down to 5633'. Hit tight spot in tbg. No gas observed. Couldn't get through tight spot. RD swab equipment. Released packer. POH w/tbg and packer.						
Daily Report Detail:	Thawed out tbg and wellhead. 3500 psi SITP. 1650 psi SICP. RU Phoenix WL. Attempted to RIH and retrieve gauges. Couldn't get in hole. Still ice in tbg. Flowed tbg down. RU Phoenix. RIH w/pulling tool. Latched and POH w/gauges. RD Phoenix. Downloaded gauges to lap top. Information on gauges good. RU to swab. Swabbed tbg down to 5633'. Hit tight spot in tbg. No gas observed. Couldn't get through tight spot. RD swab equipment. Released packer. POH w/tbg and packer. Middle element missing from packer. Made up retrieving tool. RIH w/10 stands tbg. SD for night.						
Date :	<b>2/11/2004</b>	Activity:	Pull RBP	Rig Name:	MWS #6	Days :	22
Daily Report Summary :	0 psi on well. RIH w/tbg. Latched plug. Couldn't get plug to release. RU pump. Established circulation down tbg @ 2 bpm. Circulated 30 min. Worked plug 20 min and plug released. POH w/tbg and plug. SD until am to redress packer and plug.						
Daily Report Detail:	0 psi on well. RIH w/tbg. Latched plug. Couldn't get plug to release. RU pump. Established circulation down tbg @ 2 bpm. Circulated 30 min. Worked plug 20 min and plug released. POH w/tbg and plug. Plug stuck in BOP's. Worked plug free. Recovered approx. half of packer rubber left in hole. One slip broken on plug. SD until am to redress packer and plug.						

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Sec/Twp/Rge:	33 / 29S / 24E			Operator:	Tom Brown, Inc.	
API #:	4303716219	Field:	Big Indian	Supervisor:	Rex Thompson	
Work Type:	Workover	County, St.:	San Juan, Ut	Phone:	970-560-5001	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose : Test Paradox Shales						

Date :	<b>2/12/2004</b>	Activity:	DFIT	Rig Name:	MWS #6	Days :	23
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**Daily Report Summary :** 0 psi on well. RIH w/packer and plug combo w/gauges in place. Attempted to set plug. Would not set. POH. Recovered the rest of packer rubber previously lost in plug. RIH. Set plug @ 7667' and packer @ 7491' to isolate perms 7572'-7576'. Pressured casing to 2000 psi. Tbg and packer holding. Pumped into perms @ 4150 psi and 1.2 bpm. Increased rate to 4.2 bpm and 5900 psi. Pumped 12 bbls. Decreased rate to 3 bpm and 4975 psi. Pumped 6 bbls. Decreased rate to 2 bpm and 4460 psi. Pumped 6 bbls. SD. ISIP = 3871 psi, 30 min SIP = 3594 psi. SD. Wait on gauges for 24 hrs.

**Daily Report Detail:** 0 psi on well. Made up retrieving tool, x-over, 6' tbg sub, 4' perforated sub, 1.81F nipple, 4' perforated sub, packer and 1.87F nipple. RIH w/packer and plug combo w/gauges in place. Attempted to set plug. Would not set. POH. Recovered the rest of packer rubber previously lost in plug. RIH. Set plug @ 7667'. RU Halliburton. Circulated 40 bbls fw w/4% Clayfix down tbg. Set packer @ 7491' to isolate perms 7572'-7576'. Pressured casing to 2000 psi. Tbg and packer holding. Pumped into perms @ 4150 psi and 1.2 bpm. Increased rate to 4.2 bpm and 5900 psi. Pumped 12 bbls. Decreased rate to 3 bpm and 4975 psi. Pumped 6 bbls. Decreased rate to 2 bpm and 4460 psi. Pumped 6 bbls. SD. ISIP = 3871 psi, 5 min SIP = 3688 psi, 10 min SIP = 3655 psi, 15 min SIP = 3633 psi, 20 min SIP = 3618 psi, 25 min SIP = 3605 and 30 min SIP = 3594 psi. SD. Wait on gauges for 24 hrs.

Date :	<b>2/13/2004</b>	Activity:	Pull Gauges	Rig Name:	MWS #6	Days :	24
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**Daily Report Summary :** 3500 psi SITP. 1900 psi SICP. Bled tbg and casing down. RU Phoenix WL. RIH w/gauge tool to 1.87F nipple. POH. RIH w/pulling tool. Latched and retrieved gauges. RD Phoenix. RU to swab. Made 2 swab runs. FL @ 2000'. SD for night.

**Daily Report Detail:** 3500 psi SITP. 1900 psi SICP. Bled tbg and casing down. RU Phoenix WL. RIH w/gauge tool to 1.87F nipple. POH. RIH w/pulling tool. Latched and retrieved gauges. RD Phoenix. RU to swab. Made 2 swab runs. FL @ 2000'. SD for night.

Date :	<b>2/14/2004</b>	Activity:	DFIT	Rig Name:	MWS #6	Days :	25
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**Daily Report Summary :** RIH w/swab. IFL = surface. Swabbed well down to 6000'. Began recovering heavy salt. RD swab equipment. Released packer and plug. Reset plug @ 6256'. Reset packer @ 6078' to isolate perms 6145'-6149'. RU Phoenix WL. RIH and set gauges in 1.81F nipple. Pumped down tbg and into formation @ 1 bpm and 3400 psi. Increased rate to 4.8 bpm and 5125 psi. Pumped 12 bbls. Decreased rate to 3.5 bpm and 4350 psi. Pumped 6 bbls. Decreased rate to 2 bpm and 3360 psi. Pumped 6 bbls. SD. ISIP = 3360 psi, 30 min SIP = 3013 psi and 1 hr SIP = 2983 psi. RD Halliburton. SD for weekend.

**Daily Report Detail:** RU to swab. Thawed tbg and wellhead out. RIH w/swab. IFL = surface. Swabbed well down to 6000'. Began recovering heavy salt. RD swab equipment. Released packer. RIH. Latched and released plug. LD 45 jts tbg. Reset plug @ 6256'. RU Halliburton. Circulated 35 bbls fw w/4% ClayFix down tbg. Reset packer @ 6078' to isolate perms 6145'-6149'. Pressured casing to 2000 psi. Packer and tbg holding. RU Phoenix WL. RIH and set gauges in 1.81F nipple. POH. RD Phoenix. Pumped down tbg and into formation @ 1 bpm and 3400 psi. Increased rate to 4.8 bpm and 5125 psi. Pumped 12 bbls. Decreased rate to 3.5 bpm and 4350 psi. Pumped 6 bbls. Decreased rate to 2 bpm and 3360 psi. Pumped 6 bbls. SD. ISIP = 3360 psi, 5 min SIP = 3076 psi, 10 min SIP = 3055 psi, 15 min SIP = 3040 psi, 20 min SIP = 3028 psi, 30 min SIP = 3013 psi and 1 hr SIP = 2983 psi. RD Halliburton. SD for weekend.

Date :	<b>2/15/2004</b>	Activity:	SD for Weekend	Rig Name:	MWS #6	Days :	26
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**Daily Report Summary :** SD Saturday.

**Daily Report Detail:** SD Saturday.

Date :	<b>2/16/2004</b>	Activity:	SD for Weekend	Rig Name:	MWS #6	Days :	27
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**Daily Report Summary :** SD Sunday.

**Daily Report Detail:** SD Sunday.

Date :	<b>2/17/2004</b>	Activity:	Pull pkr & RBP	Rig Name:	MWS #6	Days :	28
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**Daily Report Summary :** 2700 psi SITP. RIH w/pulling tool. Latched and POH w/gauges. Swabbed tbg dry. Wait 1 hr. RIH. Recovered 1 bbl. No gas. Released packer and plug. POH. SD for night.

**Daily Report Detail:** 2700 psi SITP. Thawed out tbg and wellhead. RU Phoenix WL. RIH w/pulling tool. Latched and POH w/gauges. RD Phoenix. RU to swab. Swabbed tbg dry. Wait 1 hr. RIH. Recovered 1 bbl. No gas. RD swab equipment. Released packer. RIH, latched and released plug. POH w/plug and packer. SD for night.

**Well Name : Big Indian 01**

Prospect:				AFE #:	41731	
Sec/Twp/Rge:	33 / 29S / 24E			Operator:	Tom Brown, Inc.	
API #:	4303716219	Field:	Big Indian	Supervisor:	Rex Thompson	
Work Type:	Workover	County, St.:	San Juan, Ut	Phone:	970-560-5001	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose : Test Paradox Shales						

Date :	2/18/2004	Activity:	RD pulling unit	Rig Name:	MWS #6	Days :	29
Daily Report Summary : 0 psi on well. Made up 1.81F nipple. RIH on 194 jts tbg. Landed tbg on hanger. ND BOP. NU WH. RDPU. Prep to move. Tbg detail from bottom up = 1.81F nipple, 194 jts tbg to surface.							
Daily Report Detail: 0 psi on well. Made up 1.81F nipple. RIH on 194 jts tbg. Landed tbg on hanger. ND BOP. NU WH. RDPU. Prep to move. Turned well over to production. Tbg detail from bottom up = 1.81F nipple, 194 jts 2 3/8 EUE 8 rd tbg to surface. EOT @ 6074.73.							

Perforation						
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
1/23/2004	Paradox	Open	9232	9236	4	
1/23/2004	Paradox	Open	7983	7987	4	
1/23/2004	Paradox	Open	7572	7576	4	
1/23/2004	Paradox	Open	6145	6149	4	

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEFEN form for such proposals.

6. If Indian, Allotte or Tribe Name

7. Unit Agreement Name

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and Number

2. Name of Operator: EnCana Oil & Gas (USA) Inc.  
(successor in interest of Tom Brown, Inc. effective 1/1/05)

Contact: Jane Washburn  
Phone: 720/876-5431

9. API Well Number

3. Address and Telephone No.

370 Seventeenth Street, Suite 1700, Denver, CO 80202

10. Field and Pool, or Exploratory Area

4. Location of Well

Footages: **SEE ATTACHED LIST OF WELLS**

County:

QQ, Sec T,R,M:

State:

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandon\*
- Repair Casing
- Change Plans
- Convert to Injection
- Fracture Treat or Acidize
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Other

Change of Operator

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. Describe Proposed or completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, A form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

N9885

N2175

The merger of Tom Brown, Inc. with EnCana Oil & Gas (USA) Inc. was effective January 1, 2005. It is, therefore, requested that the Operator of all properties on the attached list be changed from Tom Brown, Inc. to EnCana Oil & Gas (USA) Inc.

RECEIVED

JAN 2 / 2005

DIV. OF OIL, GAS & MINING

13. Name (Printed/Typed) Jane Washburn	Title Operations Engineering Tech
Signature <i>Jane Washburn</i>	Date 01/24/2005

(This space for State use only)

APPROVED 2/24/05

ER

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

## tom brown to encana.xls

well name	sec	twsp	rng	api	entity	lease	well	stat	flag	unit name	lease num	qtr	qtr	td	md	d	apd	op no
BIG INDIAN 36-42	36	290S	240E	4303731827		State	GW	APD			ST-UT-37067	SESW					5750	N9885
FEDERAL 14-18	18	250S	060E	4301530060	436	Federal	NA	PA			UTU-69447	SWSW						N9885
NW USA D-1 (B-624)	24	300S	240E	4303716516	99990	Federal	WD	A			UTU-070034	NENW						N9885
FEDERAL 15-25	25	290S	230E	4303730317	4776	Federal	GW	S			UTU-986	SWSE						N9885
BIG INDIAN 35-24	35	290S	240E	4303731829	14409	Federal	GW	DRL	C		UTU-077077	SENE						N9885
BIG INDIAN 27-34	27	290S	240E	4303731828		Federal	GW	APD	C		N9885							
BIG INDIAN UNIT 1	33	290S	240E	4303716219	8122	Federal	OW	S		BIG INDIAN	UTSL-067131	SENE						N9885
BIG INDIAN 4	14	300S	250E	4303716221	8124	Federal	GW	TA		BIG INDIAN	UTSL-089097	SWSW						N9885
BIG INDIAN 34-11	34	290S	240E	4303731818	14004	Federal	D	PA	C	BIG INDIAN	UTU-014905	NWNW						N9885
BULL HORN U 10-43	10	300S	250E	4303731831	14393	Federal	GW	DRL	C	BULL HORN	UT-73190	SWSE						N9885
LISBON B-615	15	300S	240E	4303715123	8123	Federal	OW	P		LISBON	UTU-09179	NENW						N9885
LISBON FED 2-21F	21	300S	250E	4303715768	410	Federal	GW	S		LISBON	UTU-094674	SENE						N9885
LISBON B912	12	300S	240E	4303715769	8123	Federal	OW	S		LISBON	UTU-06922	SESW						N9885
LISBON A-713A	13	300S	240E	4303716236	8123	Federal	GW	PA		LISBON	UTSL-070034	SWNW						N9885
LISBON A-715	15	300S	240E	4303716237	8123	Federal	WD	A		LISBON	UTU-020691A	SWNW						N9885
LISBON B-613	13	300S	240E	4303716240	8123	Federal	OW	S		LISBON	UTSL-070034	NENW						N9885
LISBON C-69	09	300S	240E	4303716245	8123	Federal	OW	S		LISBON	UTU-09179	NWNE						N9885
LISBON C-94	04	300S	240E	4303716247	8123	Federal	OW	S		LISBON	UTU-66582	SWSE						N9885
LISBON UNIT D-84	04	300S	240E	4303716250	8123	Federal	OW	P		LISBON	UTU-015445	NESE						N9885
LISBON D-89	09	300S	240E	4303716251	8123	Federal	OW	P		LISBON	UTU-015445	NESE						N9885
NW LISBON USA B-1 (B-614)	14	300S	240E	4303716468	8123	Federal	OW	P		LISBON	UTSL-070008A	NENW						N9885
NW LISBON USA A-2 (D-810)	10	300S	240E	4303716471	8123	Federal	GW	P		LISBON	UTU-14903	NESE						N9885
LISBON B-84	04	300S	240E	4303730054	8123	Federal	OW	S		LISBON	UTU-09179	NESW						N9885
LISBON B-814	14	300S	240E	4303730082	8123	Federal	OW	S		LISBON	UTSL-070008A	NESW						N9885
LISBON C-99	09	300S	240E	4303730693	8123	Federal	OW	P		LISBON	UTU-09179	SWSE						N9885
LISBON B-94	04	300S	240E	4303730695	8123	Federal	OW	S		LISBON	UTU-015445	SESW						N9885
LISBON C-910 I	10	300S	240E	4303731805	12892	Federal	D	PA		LISBON	UTU-0141903	SWSE						N9885
LISBON D-616	16	300S	240E	4303715049	8123	State	OW	P		LISBON	ML-13692	NENE	9120	9120				N9885
LISBON B-616	16	300S	240E	4303716242	8123	State	OW	S		LISBON	ML-8366	NESW	8689	8689				N9885
BELCO ST 4 (LISBON B-816)	16	300S	240E	4303716244	8123	State	WD	A		LISBON	ML-8366	NESW	8730	9100				N9885
LISBON UNIT D-716	16	300S	240E	4303731034	8123	State	OW	P		LISBON	ML-13692	SENE	8794	8775				N9885
LISBON U B-610	10	300S	240E	4303716469	8123	Federal	OW	P		LISBON (MCCRACKEN)	UTU-014903	NENW						N9885
LISBON U B-610	10	300S	240E	4303716469	9740	Federal	OW	P		LISBON (MCCRACKEN)	UTU-014903	NENW						N9885
LISBON U D-610	10	300S	240E	4303730694	9740	Federal	GW	P		LISBON (MCCRACKEN)	UTU-014903	NENE						N9885
LISBON UNIT A-911	11	300S	240E	4303731014	9740	Federal	GW	P		LISBON (MCCRACKEN)	UTSL-070008A	SWSW						N9885
LISBON C-910	10	300S	240E	4303731323	9740	Federal	OW	P		LISBON (MCCRACKEN)	UTU-014903	SWSE						N9885
LISBON B-614A	14	300S	240E	4303731351	9740	Federal	OW	TA		LISBON (MCCRACKEN)	UTSL-070008A	NENW						N9885
LISBON B-810	10	300S	240E	4303731433	9740	Federal	OW	P		LISBON (MCCRACKEN)	UTU-014903	NESW						N9885
LISBON (MCCRACKEN) D-615	15	300S	240E	4303731817		Federal	OW	LA		LISBON (MCCRACKEN)	N9885							
LISBON (MCCRACKEN) A-610	10	300S	240E	4303731821		Federal	OW	LA		LISBON (MCCRACKEN)	N9885							

# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"TBI PIPELINE COMPANY", A DELAWARE CORPORATION,

"TBI WEST VIRGINIA, INC.", A DELAWARE CORPORATION,

"TOM BROWN, INC.", A DELAWARE CORPORATION,

WITH AND INTO "ENCANA OIL & GAS (USA) INC." UNDER THE NAME OF "ENCANA OIL & GAS (USA) INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SECOND DAY OF DECEMBER, A.D. 2004, AT 6:15 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY, A.D. 2005.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2137895 8100M

040934710

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 3584585

DATE: 12-29-04

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 06:15 PM 12/22/2004  
FILED 06:15 PM 12/22/2004  
SRV 040934710 - 2137895 FILE

**STATE OF DELAWARE  
CERTIFICATE OF MERGER OF  
DOMESTIC CORPORATIONS**

Pursuant to Title 8, Section 251(c) of the Delaware General Corporation Law, the undersigned corporation executed the following Certificate of Merger:

**FIRST:** The name of the surviving corporation is EnCana Oil & Gas (USA) Inc., and the names and jurisdictions of the corporations being merged into this surviving corporation are as follows:

<u>Name</u>	<u>Jurisdiction of Incorporation</u>
Tom Brown, Inc.	Delaware corporation
TBI Pipeline Company	Delaware corporation
TBI West Virginia, Inc.	Delaware corporation

**SECOND:** The Agreement and Plan of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations.

**THIRD:** The name of the surviving corporation is EnCana Oil & Gas (USA) Inc., a Delaware corporation.

**FOURTH:** The Certificate of Incorporation of the surviving corporation shall be its Certificate of Incorporation.

**FIFTH:** The merger is to become effective on January 1, 2005.

**SIXTH:** The Agreement and Plan of Merger is on file at 950 17<sup>th</sup> Street, Suite 2600, Denver, Colorado 80202, the place of business of the surviving corporation.

**SEVENTH:** A copy of the Agreement and Plan of Merger will be furnished by the surviving corporation on request, without cost, to any stockholder of the constituent corporations.

**IN WITNESS WHEREOF,** said surviving corporation has caused this certificate to be signed by an authorized officer, the 17th day of December, A.D., 2004.

ENCANA OIL & GAS (USA) INC.

By: Mary A. Viviano  
Mary A. Viviano, Secretary



7. **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 not yet BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The 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:**

1. Changes entered in the **Oil and Gas Database** on: 2/24/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/24/2005
3. Bond information entered in RBDMS on: 2/24/2005
4. Fee/State wells attached to bond in RBDMS on: 2/24/2005
5. Injection Projects to new operator in RBDMS on: 2/24/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT1005

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0007875
2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** 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:**

Merger and rider of bond from Tom Brown, Inc.

5. Lease Serial No. UTSL-067131B

6. If Indian, Allote or Tribe Name

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill, or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

*SUBMIT IN TRIPLICATE - Other Instructions on page 2.*

7. If Unit or CA/Agreement, Name and/or No.  
Big Indian

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
Big Indian 1

2. Name of Operator  
EnCana Oil & Gas (USA) Inc.

9. API Well No.  
43-037-16219

3a. Address  
370 17th Street, Suite 1700, Denver, CO 80202

3b. Phone No. (include area code)  
720-876-5339

10. Field and Pool or Exploratory Area  
Big Indian

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

1940' FNL & 810' FEL, Sec. 33, T29S, R24E, S1PM

11. County or Parish, State  
San Juan, UT

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

OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (start/resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, A form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EnCana Oil & Gas (USA) Inc. plans to plug and abandon the subject well upon approval and reclaim the well site per the BLM's instructions.

Please find attached the Plug and Abandon Procedure and a current and proposed wellbore diagram for the subject well.

COPY SENT TO OPERATOR

Date: 12.3.2009

Initials: KS

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

Name (Printed/Typed) Jevin Croteau	Title Regulatory Analyst
Signature 	Date 11/17/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title Pet. Eng.	Date 11/24/09
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office DOGM	Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for ny person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* 100' plug should be placed above cable 9750'

**RECEIVED**  
NOV 23 2009

# ENCANA™



EnCana Oil & Gas (USA) Inc.

## **Big Indian 1**

SENE Sec 33, T29S, R24E

Big Indian Field

San Juan County, Utah

Plug and Abandon

November 13, 2009

Supervising Engineer: Casey Korejwo, Production Engineer

Production Group Lead: Les Streeb

Team Lead: David Hill



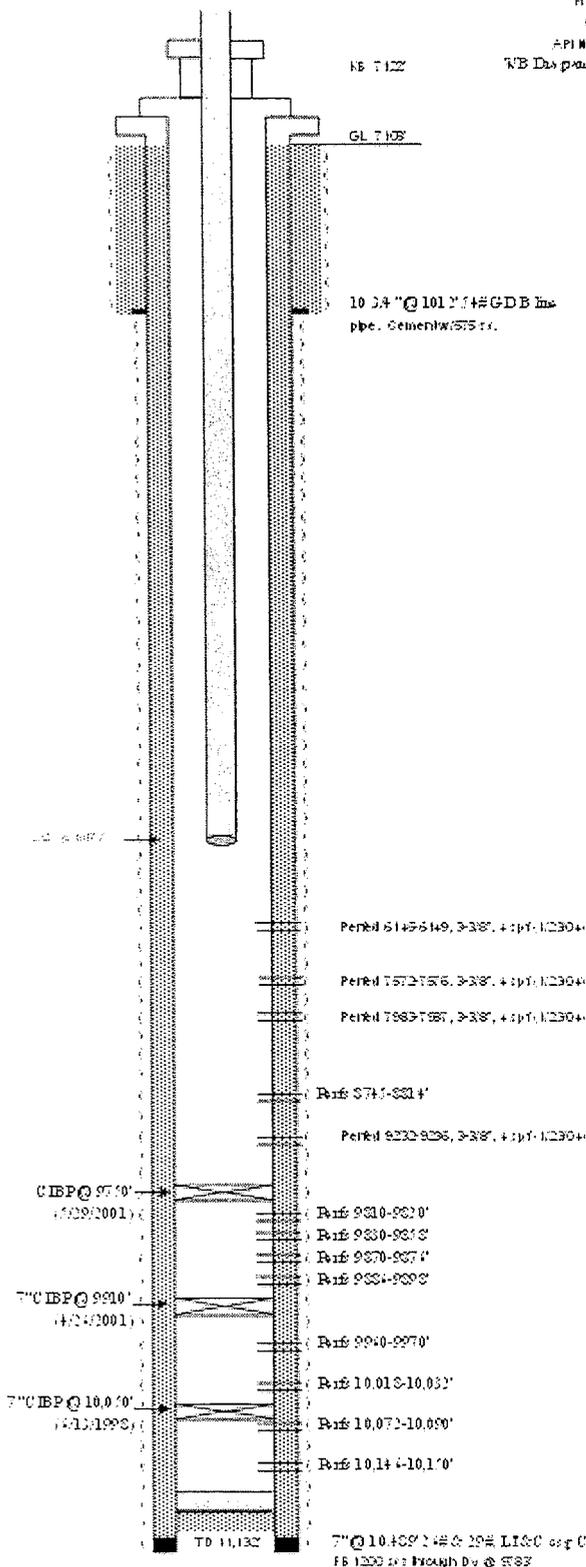
**Big Indian 1**  
**SENE Sec 33, T29S, R24E**  
**Big Indian Field**  
**San Juan County, Utah**

**Procedure:**

1. MIRU Workover Rig
2. POOH with 2 3/8" tubing
3. MIRU Wireline
4. Run CBL, ensure cement top is established. Annular cement must reach over top perf @ 6,145'. CBL should be run into the surface casing @ 1012'.
5. RIH Dump Bail 4 sx cement of CIBP @ 9,750'
6. RDMO Wireline
7. Fill hole with 9 ppg fresh water mud
8. RIH w/ CIBP, mechanical set @ ~ 8700'
9. Pump 20 sx cement on CIBP @ 8,700'
10. Circulate hole with 9 ppg mud
11. RIH w/ CIBP, mechanical set plug @ ~ 6100'
12. RIH pump 20 sx cement on CIBP @ 6,100'
13. circulate hole with 9 ppg mud
14. MIRU Wireline
15. RIH with perf guns. Shoot 4 holes @ ~ 1037'
16. POOH with guns
17. RIH with CICR, mechanical set @ ~ 1012'
18. RIH with tubing, sting into retainer. Establish circulation to surface with water. If circulation is established, pump cement to surface. Sting out of retainer and spot 100' cement on top of retainer.
19. If circulation can not be established in step 16, sting out of retainer and spot 100' cement on top of retainer.
20. POOH with tubing
21. RIH set CIBP @ 60'
22. Fill hole w/ cement
23. Cut casing off 4' below surface, weld on plate
24. RDMO workover rig

WELLSHORE DIAGRAM

Operator: Tom Snow, Inc.  
 Well Name: 5k Wells 01  
 Lease Number: 621008194A  
 Location: SENE Sec 33-T29C-R24E  
 Prospect: 5k Wells  
 County: San Juan County, UT  
 API Number: 43-037-16219  
 Well Diagram Date: 07/15/2004



TUBING DETAIL:

KB	12 00
10 3/4" @ 101 YD # GDB Ins	40 21 50
1 3/4" Frapp	0 24
TOTAL	52 46 54



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:

**5/14/2010**

<b>FROM: (Old Operator):</b> N2175-EnCana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202 Phone: 1 (303) 623-2300	<b>TO: (New Operator):</b> N3670-Patara Oil & Gas, LLC 333 Clay Street, Suite 3960 Houston, TX 77002 Phone: 1 (713) 357-7171
---	--

CA No.

Unit:

BIG INDIAN

WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED					NO			

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/11/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/11/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 5/11/2010
- Is the new operator registered in the State of Utah: Business Number: 7655540-0161
- (R649-9-2) Waste Management Plan has been received on: \* \* requested 9/27/10
- Inspections of LA PA state/fee well sites complete on: \* \* requested 9/27/10
- Reports current for Production/Disposition & Sundries on: ok
- 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 not yet BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- 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: 6/29/2010  
Lisbon B-816 only

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/14/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/14/2010
- Bond information entered in RBDMS on: 9/14/2010
- Fee/State wells attached to bond in RBDMS on: 9/14/2010
- Injection Projects to new operator in RBDMS on: 9/14/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: 5/11/2010

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000428
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number RLB0013207 & B006008
- The **FORMER** operator has requested a release of liability from their bond on: not yet

**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:**

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

FORM 9

**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.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: ENCANA OIL & GAS (USA) INC. <i>N2175</i>		9. API NUMBER:
3. ADDRESS OF OPERATOR: 370 17th Street, Suite 1700 CITY Denver STATE CO ZIP 80202		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

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 checked="" 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.

Effective May 4, 2010 Patara Oil & Gas LLC, 333 Clay Street, Suite 3960, Houston, TX 77002, will take over completions and operations and is designated as agent operator for the subject wells on the attached list.

Bond coverage for all activities will be covered by Patara's BLM Statewide Oil & Gas Bond No. UTB000428 and UDOGM Bond No. Pending. *RUB0013207 + B006008*

Patara Oil & Gas LLC, Lane M. Kincannon, Vice-President, Land & Business Development *N3670*

Signature *[Signature]* Date 5/4/2010

NAME (PLEASE PRINT) <u>Ricardo D. Gallegos</u>	TITLE <u>Attorney-in-Fact</u>
SIGNATURE <i>[Signature]</i>	DATE <u>5/4/2010</u>

(This space for State use only)

**APPROVED** *9/14/2010*

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000) (See Instructions on Reverse Side)

**RECEIVED**

*May 11 2010 ER*

DIV. OF OIL, GAS & MINING

ENCANA O-G (N2175) to PATARA O-G (N3670)  
 effective May 4, 2010  
 BIG INDIAN

well_name	sec	twp	rng	api	entity	lease	well	stat	C
BIG INDIAN UNIT 1	33	290S	240E	4303716219	8122	Federal	OW	S	
BIG INDIAN 4	14	300S	250E	4303716221	8124	Federal	GW	S	
					8124				
BIG INDIAN FED 14-21-30-25	14	300S	250E	4303731850	16377	Federal	GW	P	
BIG INDIAN FED 15-24-30-25	14	300S	250E	4303731859	8124	Federal	GW	S	
BIG INDIAN FED 14-42-30-25	14	300S	250E	4303731860	8124	Federal	GW	P	
BIG INDIAN FED 15-24B-30-25	14	300S	250E	4303731883	8124	Federal	GW	S	
BIG INDIAN FED 23-13B-30-25	23	300S	250E	4303731884		Federal	GW	APD	C
BIG INDIAN FED 23-13-30-25	23	300S	250E	4303731885		Federal	GW	APD	C

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:

**11/1/2012**

<b>FROM:</b> (Old Operator): N3670- Patara Oil & Gas, LLC 600 17th Street, Suite 1900S Denver, CO 80202  Phone: 1 (303) 825-0685	<b>TO:</b> ( New Operator): N3645- CCI Paradox Upstream, LLC 600 17th Street, Suite 1900S Denver, CO 80202  Phone: 1 (303) 825-0685
---	--

WELL NAME	CA No.	SEC	TWN	RNG	Unit:	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List					Big Indian					

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/23/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 2/7/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/12/2013
- Is the new operator registered in the State of Utah: Business Number: 8523441-0161
- (R649-9-2) Waste Management Plan has been received on: Not Yet
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 2/12/2013
- 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 Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- 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: 2/12/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/12/2013
- Bond information entered in RBDMS on: 2/7/2013
- Fee/State wells attached to bond in RBDMS on: 2/12/2013
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: 2/4/2013

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 105865919
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 105865922
- 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:**

Patara Oil Gas, LLC (N3670) to CCI Paradox Upstream, LLC (N3945)

Effective 11/1/2012

Big Indian Unit

Well Name	Section	TWN	RNG	API Number	Entity	Lease Type	Well Type	Well Status
BIG INDIAN FED 23-13B-30-25	23	300S	250E	4303731884		Federal	GW	APD
BIG INDIAN FED 23-13-30-25	23	300S	250E	4303731885		Federal	GW	APD
BIG INDIAN FED 14-42-30-25	14	300S	250E	4303731860	8124	Federal	GW	P
BIG INDIAN UNIT 1	33	290S	240E	4303716219	8122	Federal	OW	S
BIG INDIAN 4	14	300S	250E	4303716221	8124	Federal	GW	S
BIG INDIAN FED 14-21-30-25	14	300S	250E	4303731850	8124/16377	Federal	GW	S
BIG INDIAN FED 15-24-30-25	14	300S	250E	4303731859	8124	Federal	GW	S
BIG INDIAN FED 15-24B-30-25	14	300S	250E	4303731883	8124	Federal	GW	S

RECEIVED

JAN 23 2013

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill 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, GAS WELL, OTHER Multiple Well Transfer
2. NAME OF OPERATOR: Patara Oil & Gas LLC
3. ADDRESS OF OPERATOR: 600 17th St. Ste. 1900S Denver CO 80202
4. LOCATION OF WELL: FOOTAGES AT SURFACE: n/a
COUNTY: San Juan, UT
STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER: n/a
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
7. UNIT or CA AGREEMENT NAME: n/a
8. WELL NAME and NUMBER: Multiple
9. API NUMBER: n/a
10. FIELD AND POOL, OR WILDCAT: n/a

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, and various actions like ACIDIZE, ALTER CASING, OPERATOR CHANGE, etc.

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

Patara Oil & Gas LLC (Patara) hereby requests the transfer of operating rights and responsibilities for the subject wells, listed herein, to the new owner/operator of the assets, being effective November 1, 2012; CCI Paradox Upstream LLC (CCI).

Please see Exhibit I for a detailed list of upstream assets considered for transfer. Patara midstream assets will be transferred via a separate letter, enclosed.

NAME (PLEASE PRINT) Christopher A. Noonan
TITLE Regulations & Production Reporting Supervisor
SIGNATURE [Signature]
DATE 1/18/13

(This space for State use only)

APPROVED

FEB 12 2013

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

BY: Rachel Medina

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

FORM 9

**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 type="checkbox"/> OTHER <u>Multiple Well Transfer</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: n/a
2. NAME OF OPERATOR: CCI Paradox Upstream LLC <u>N3945</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 600 17th St. Ste. 1900S CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>n/a</u>		8. WELL NAME and NUMBER: <u>Multiple</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: n/a
		10. FIELD AND POOL, OR WILDCAT: n/a
		COUNTY: <u>San Juan, UT</u>
		STATE: <u>UTAH</u>

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: <u>11/1/2012</u>	<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 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.

CCI Paradox Upstream LLC (CCI), hereby requests the transfer of operating rights and responsibilities for the subject wells, listed herein, to the new owner/operator of the assets, CCI, being effective November 1, 2012. The assets were previously operated by Patara Oil & Gas LLC (Patara) prior to sale.

Please see Exhibit I for a detailed list of upstream assets considered for transfer. Patara midstream assets will be transferred via a separate letter, enclosed.

Bond Number:  
Blm: 105865919  
State: 105865922

NAME (PLEASE PRINT) <u>Christopher A. Noonan</u>	TITLE <u>Regulations &amp; Production Reporting Supervisor</u>
SIGNATURE	DATE <u>2/6/2012</u>

(This space for State use only)

**APPROVED**

FEB 12 2013

DIV. OIL GAS & MINING

BY: Rachel Medina

**RECEIVED**

FEB 07 2013

Div. of Oil, Gas & Mining

## Exhibit I

BLM Form 3160-5 Transfer of Operator

Utah Form 9 Transfer of Operator

State of Utah Upstream Assets

01/09/2013

API Well Number	Operator	Well Name	Well Status	Well Type	Field Name	County	Qtr/Qtr	Section	Township-Range)
✓ 43-037-15049-00-00	PATARA OIL & GAS LLC	LISBON D-616	Shut-In	Oil Well	LISBON	SAN JUAN	NENE	16	30S-24E 1
✓ 43-037-15123-00-00	PATARA OIL & GAS LLC	LISBON B-615	Producing	Oil Well	LISBON	SAN JUAN	NENW	15	30S-24E 2
✓ 43-037-15769-00-00	PATARA OIL & GAS LLC	LISBON B912	Shut-In	Oil Well	LISBON	SAN JUAN	SESW	12	30S-24E 3
✓ 43-037-16219-00-00	PATARA OIL & GAS LLC	BIG INDIAN UNIT 1	Shut-In	Oil Well	BIG INDIAN (MADISON)	SAN JUAN	SENE	33	29S-24E 4
✓ 43-037-16221-00-00	PATARA OIL & GAS LLC	BIG INDIAN 4	Shut-In	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWSW	14	30S-25E 5
✓ 43-037-16237-00-00	PATARA OIL & GAS LLC	LISBON A-715	Inactive	Water Disposal Well	LISBON	SAN JUAN	SWNW	15	30S-24E 6
✓ 43-037-16240-00-00	PATARA OIL & GAS LLC	LISBON B-613	Shut-In	Oil Well	LISBON	SAN JUAN	NENW	13	30S-24E 7
✓ 43-037-16242-00-00	PATARA OIL & GAS LLC	LISBON B-616	Shut-In	Oil Well	LISBON	SAN JUAN	NESW	16	30S-24E 8
✓ 43-037-16244-00-00	PATARA OIL & GAS LLC	BELCO ST 4 (LISBON B-816)	Active	Water Disposal Well	LISBON	SAN JUAN	NESW	16	30S-24E 9
✓ 43-037-16245-00-00	PATARA OIL & GAS LLC	LISBON C-69	Shut-In	Oil Well	LISBON	SAN JUAN	NWNE	9	30S-24E 10

✓ 43-037-16247-00-00	PATARA OIL & GAS LLC	LISBON C-94	Shut-In	Oil Well	LISBON	SAN JUAN	SWSE	4	30S-24E 11
✓ 43-037-16250-00-00	PATARA OIL & GAS LLC	LISBON UNIT D-84	Shut-In	Oil Well	LISBON	SAN JUAN	NESE	4	30S-24E 12
✓ 43-037-16251-00-00	PATARA OIL & GAS LLC	LISBON D-89	Shut-In	Oil Well	LISBON	SAN JUAN	NESE	9	30S-24E 13
43-037-16469-00-00	PATARA OIL & GAS LLC	LISBON U B-610	Producing	Oil Well	LISBON	SAN JUAN	NENW	10	30S-24E 14
43-037-16471-00-00	PATARA OIL & GAS LLC	NW LISBON USA A-2 (D-810)	Producing	Gas Well	LISBON	SAN JUAN	NESE	10	30S-24E 15
43-037-30054-00-00	PATARA OIL & GAS LLC	LISBON B-84	Shut-In	Oil Well	LISBON	SAN JUAN	NESW	4	30S-24E 16
43-037-30082-00-00	PATARA OIL & GAS LLC	LISBON B-814	Active	Water Disposal Well	LISBON	SAN JUAN	NESW	14	30S-24E 17
43-037-30317-00-00	PATARA OIL & GAS LLC	FEDERAL 15-25	Shut-In	Gas Well	WILSON CANYON	SAN JUAN	SWSE	25	29S-23E 18
43-037-30693-00-00	PATARA OIL & GAS LLC	LISBON C-99	Shut-In	Oil Well	LISBON	SAN JUAN	SWSE	9	30S-24E 19
43-037-30694-00-00	PATARA OIL & GAS LLC	LISBON U D-610	Shut-In	Gas Well	LISBON	SAN JUAN	NENE	10	30S-24E 20
43-037-30695-00-00	PATARA OIL & GAS LLC	LISBON B-94	Shut-In	Oil Well	LISBON	SAN JUAN	SESW	4	30S-24E 21
43-037-31014-00-00	PATARA OIL & GAS LLC	LISBON UNIT A-911	Producing	Gas Well	LISBON	SAN JUAN	SWSW	11	30S-24E 22
43-037-31034-00-00	PATARA OIL & GAS LLC	LISBON UNIT D-716	Shut-In	Oil Well	LISBON	SAN JUAN	SENE	16	30S-24E 23
43-037-31323-00-00	PATARA OIL & GAS LLC	LISBON C-910	Shut-In	Oil Well	LISBON	SAN JUAN	SWSE	10	30S-24E 24
43-037-31351-00-00	PATARA OIL & GAS LLC	LISBON B-614A	Shut-In	Oil Well	LISBON	SAN JUAN	NENW	14	30S-24E 25
43-037-31433-00-00	PATARA OIL & GAS LLC	LISBON B-810	Producing	Oil Well	LISBON	SAN JUAN	NESW	10	30S-24E 26

## Exhibit I

BLM Form 3160-5 Transfer of Operator

Utah Form 9 Transfer of Operator

State of Utah Upstream Assets

01/09/2013

API Well Number	Operator	Well Name	Well Status	Well Type	Field Name	County	Qtr/Qtr	Section	Township-Range)
✓ 43-037-15049-00-00	PATARA OIL & GAS LLC	LISBON D-616	Shut-In	Oil Well	LISBON	SAN JUAN	NENE	16	30S-24E 1
✓ 43-037-15123-00-00	PATARA OIL & GAS LLC	LISBON B-615	Producing	Oil Well	LISBON	SAN JUAN	NENW	15	30S-24E 2
✓ 43-037-15769-00-00	PATARA OIL & GAS LLC	LISBON B912	Shut-In	Oil Well	LISBON	SAN JUAN	SESW	12	30S-24E 3
✓ 43-037-16219-00-00	PATARA OIL & GAS LLC	BIG INDIAN UNIT 1	Shut-In	Oil Well	BIG INDIAN (MADISON)	SAN JUAN	SENE	33	29S-24E 4
✓ 43-037-16221-00-00	PATARA OIL & GAS LLC	BIG INDIAN 4	Shut-In	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWSW	14	30S-25E 5
✓ 43-037-16237-00-00	PATARA OIL & GAS LLC	LISBON A-715	Inactive	Water Disposal Well	LISBON	SAN JUAN	SWNW	15	30S-24E 6
✓ 43-037-16240-00-00	PATARA OIL & GAS LLC	LISBON B-613	Shut-In	Oil Well	LISBON	SAN JUAN	NENW	13	30S-24E 7
✓ 43-037-16242-00-00	PATARA OIL & GAS LLC	LISBON B-616	Shut-In	Oil Well	LISBON	SAN JUAN	NESW	16	30S-24E 8
✓ 43-037-16244-00-00	PATARA OIL & GAS LLC	BELCO ST 4 (LISBON B-816)	Active	Water Disposal Well	LISBON	SAN JUAN	NESW	16	30S-24E 9
✓ 43-037-16245-00-00	PATARA OIL & GAS LLC	LISBON C-69	Shut-In	Oil Well	LISBON	SAN JUAN	NWNE	9	30S-24E 10

✓ 43-037-16247-00-00	PATARA OIL & GAS LLC	LISBON C-94	Shut-In	Oil Well	LISBON	SAN JUAN	SWSE	4	30S-24E 11
✓ 43-037-16250-00-00	PATARA OIL & GAS LLC	LISBON UNIT D-84	Shut-In	Oil Well	LISBON	SAN JUAN	NESE	4	30S-24E 12
✓ 43-037-16251-00-00	PATARA OIL & GAS LLC	LISBON D-89	Shut-In	Oil Well	LISBON	SAN JUAN	NESE	9	30S-24E 13
43-037-16469-00-00	PATARA OIL & GAS LLC	LISBON U B-610	Producing	Oil Well	LISBON	SAN JUAN	NENW	10	30S-24E 14
43-037-16471-00-00	PATARA OIL & GAS LLC	NW LISBON USA A-2 (D-810)	Producing	Gas Well	LISBON	SAN JUAN	NESE	10	30S-24E 15
43-037-30054-00-00	PATARA OIL & GAS LLC	LISBON B-84	Shut-In	Oil Well	LISBON	SAN JUAN	NESW	4	30S-24E 16
43-037-30082-00-00	PATARA OIL & GAS LLC	LISBON B-814	Active	Water Disposal Well	LISBON	SAN JUAN	NESW	14	30S-24E 17
43-037-30317-00-00	PATARA OIL & GAS LLC	FEDERAL 15-25	Shut-In	Gas Well	WILSON CANYON	SAN JUAN	SWSE	25	29S-23E 18
43-037-30693-00-00	PATARA OIL & GAS LLC	LISBON C-99	Shut-In	Oil Well	LISBON	SAN JUAN	SWSE	9	30S-24E 19
43-037-30694-00-00	PATARA OIL & GAS LLC	LISBON U D-610	Shut-In	Gas Well	LISBON	SAN JUAN	NENE	10	30S-24E 20
43-037-30695-00-00	PATARA OIL & GAS LLC	LISBON B-94	Shut-In	Oil Well	LISBON	SAN JUAN	SESW	4	30S-24E 21
43-037-31014-00-00	PATARA OIL & GAS LLC	LISBON UNIT A-911	Producing	Gas Well	LISBON	SAN JUAN	SWSW	11	30S-24E 22
43-037-31034-00-00	PATARA OIL & GAS LLC	LISBON UNIT D-716	Shut-In	Oil Well	LISBON	SAN JUAN	SENE	16	30S-24E 23
43-037-31323-00-00	PATARA OIL & GAS LLC	LISBON C-910	Shut-In	Oil Well	LISBON	SAN JUAN	SWSE	10	30S-24E 24
43-037-31351-00-00	PATARA OIL & GAS LLC	LISBON B-614A	Shut-In	Oil Well	LISBON	SAN JUAN	NENW	14	30S-24E 25
43-037-31433-00-00	PATARA OIL & GAS LLC	LISBON B-810	Producing	Oil Well	LISBON	SAN JUAN	NESW	10	30S-24E 26

43-037-31829-00-00	PATARA OIL & GAS LLC	BIG INDIAN 35-24	Shut-In	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SENE	35	29S-24E 7
43-037-31831-00-00	PATARA OIL & GAS LLC	BULL HORN U 10-43	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWSE	10	30S-25E 8
43-037-31838-00-00	PATARA OIL & GAS LLC	MIDDLE MESA ST 36-14-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NENE	36	29S-24E 9
43-037-31843-00-00	PATARA OIL & GAS LLC	BULL HORN FED 9-14-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NENE	9	30S-25E 30
43-037-31848-00-00	PATARA OIL & GAS LLC	BULL HORN FED 15-14-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NENE	15	30S-25E 1
43-037-31849-00-00	PATARA OIL & GAS LLC	BULL HORN FED 10-21-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NWSW	10	30S-25E 2
43-037-31850-00-00	PATARA OIL & GAS LLC	BIG INDIAN FED 14-21-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWNW	14	30S-25E 3
43-037-31853-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 5-6-30-25	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	LOT6	5	30S-25E 4
43-037-31854-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 31-31-29-25	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NWSW	31	29S-25E 5
43-037-31855-00-00	PATARA OIL & GAS LLC	MIDDLE MESA ST 36-12-29-24	Shut-In	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NENW	36	29S-24E 6
43-037-31856-00-00	PATARA OIL & GAS LLC	MIDDLE MESA ST 36-24-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SENE	36	29S-24E 7
43-037-31859-00-00	PATARA OIL & GAS LLC	BIG INDIAN FED 15-24-30-25	Shut-In	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWNW	14	30S-25E 8
43-037-31860-00-00	PATARA OIL & GAS LLC	BIG INDIAN FED 14-42-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SESW	14	30S-25E 9
43-037-31861-00-00	PATARA OIL & GAS LLC	BULL HORN FED 10-42-30-25	Shut-In	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SESW	10	30S-25E 40
43-037-31864-00-00	PATARA OIL & GAS LLC	BULL HORN FED 10-31-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NWSW	10	30S-25E 1
43-037-31877-00-00	PATARA OIL & GAS LLC	MIDDLE MESA ST 36-12B-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NENW	36	29S-24E 2

43-037-31878-00-00	PATARA OIL & GAS LLC	MIDDLE MESA ST 36-24B-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SENE	36	29S-24E 3
43-037-31883-00-00	PATARA OIL & GAS LLC	BIG INDIAN FED 15-24B-30-25	Shut-In	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWNW	14	30S-25E 4
43-037-31884-00-00	PATARA OIL & GAS LLC	BIG INDIAN FED 23-13B-30-25	Approved permit (APD); not yet spudded	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NWNE	23	30S-25E 5
43-037-31885-00-00	PATARA OIL & GAS LLC	BIG INDIAN FED 23-13-30-25	Approved permit (APD); not yet spudded	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NWNE	23	30S-25E 6
43-037-31891-00-00	PATARA OIL & GAS LLC	BULL HORN FED 15-13-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NENE	15	30S-25E 7
43-037-31893-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 30-41-29-25	Approved permit (APD); not yet spudded	Gas Well	UNDESIGNATED	SAN JUAN	SWSW	30	29S-25E 8
43-037-31897-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 5-10-30-25	Spudded (Drilling commenced: Not yet completed)	Gas Well	SOUTH PINE RIDGE	SAN JUAN	LT10	5	30S-25E 9
43-037-31901-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 25-43-29-24	Approved permit (APD); not yet spudded	Gas Well	UNDESIGNATED	SAN JUAN	SWSE	25	29S-24E 10
43-037-31902-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 25-41-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SWSW	25	29S-24E 1
43-037-31903-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 25-31-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NWSW	25	29S-24E 2
43-037-31904-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 26-34-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NESW	26	29S-24E 3

43-037-31905-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 26-23-29-24	Approved permit (APD); not yet spudded	Gas Well	UNDESIGNATED	SAN JUAN	SWNE	26	29S-24E 4
43-037-31906-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 31-44-29-25	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SESE	31	29S-25E 5
43-037-31907-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 31-33-29-25	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NWSE	31	29S-25E 4
43-037-31909-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 31-22-29-25	Approved permit (APD); not yet spudded	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SENW	31	29S-25E 7
43-037-31910-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 31-11-29-25	Approved permit (APD); not yet spudded	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NWNW	31	29S-25E 8
43-037-50008-00-00	PATARA OIL & GAS LLC	CISCO STATE 36-13	Temporarily-Abandoned	Gas Well	WILDCAT	SAN JUAN	NWNE	36	31S-24E 9
43-037-50010-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 4-20-30-25	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SWNW	4	30S-25E 60
43-037-50012-00-00	PATARA OIL & GAS LLC	Lisbon 11-32MC	Returned APD (Unapproved)	Oil Well	UNDESIGNATED	SAN JUAN	SWNE	11	30S-24E 1
43-037-50013-00-00	PATARA OIL & GAS LLC	Lisbon 14-11MC	Approved permit (APD); not yet spudded	Oil Well	LISBON	SAN JUAN	NWNW	14	30S-24E 2
43-037-50014-00-00	PATARA OIL & GAS LLC	Lisbon 10-44MC	Approved permit (APD); not yet spudded	Oil Well	LISBON	SAN JUAN	NWNW	14	30S-24E 3

43-037-50015-00-00	PATARA OIL & GAS LLC	Lisbon 3-32MC	Approved permit (APD); not yet spudded	Oil Well	LISBON	SAN JUAN	NESE	4	30S-24E	4
43-037-50016-00-00	PATARA OIL & GAS LLC	Lisbon 11-33MC	Approved permit (APD); not yet spudded	Oil Well	LISBON	SAN JUAN	NENW	14	30S-24E	5
43-037-50017-00-00	PATARA OIL & GAS LLC	Lisbon 11-21MC	Approved permit (APD); not yet spudded	Gas Well	LISBON	SAN JUAN	NWSE	10	30S-24E	6
43-037-50018-00-00	PATARA OIL & GAS LLC	Lisbon 3-43MC	Approved permit (APD); not yet spudded	Oil Well	LISBON	SAN JUAN	SESE	3	30S-24E	7
43-037-50019-00-00	PATARA OIL & GAS LLC	Lisbon 10-33MC	Spudded (Drilling commenced: Not yet completed)	Oil Well	LISBON	SAN JUAN	NWSE	10	30S-24E	8
43-037-50021-00-00	PATARA OIL & GAS LLC	Middle Mesa Fed 31-42-29-25	Approved permit (APD); not yet spudded	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SESW	31	29S-25E	9
43-037-50026-00-00	PATARA OIL & GAS LLC	Middle Mesa Federal 5-8-30-25	Approved permit (APD); not yet spudded	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NENE	5	30S-25E	10

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTSL-067131
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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.		<b>7. UNIT or CA AGREEMENT NAME:</b> BIG INDIAN
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> BIG INDIAN UNIT 1
<b>2. NAME OF OPERATOR:</b> CCI PARADOX UPSTREAM, LLC		<b>9. API NUMBER:</b> 43037162190000
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1900S , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 728-2222 Ext	<b>9. FIELD and POOL or WILDCAT:</b> BIG INDIAN NORTH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1940 FNL 0810 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 33 Township: 29.0S Range: 24.0E Meridian: S		<b>COUNTY:</b> SAN JUAN
		<b>STATE:</b> 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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/28/2015	<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="Casing &amp; Tubing Pressure"/>

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

CCI Paradox Upstream, LLC has gathered casing & tubing pressures for the month of February 2015 for all shut-in wells, please see the attached spreadsheet. Subsequent monthly reports of shut-in well casing and tubing pressures will be submitted on a monthly basis.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
March 12, 2015**

<b>NAME (PLEASE PRINT)</b> Ashley Noonan	<b>PHONE NUMBER</b> 303 728-2232	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/12/2015	

Well Name	API	Casing Feb	Tubing Feb	Casing Mar	Tubing Mar	Casing Apr	Tubing Apr	Casing May	Tubing May	Casing Jun	Tubing Jun	Casing Jul	Tubing Jul	Casing Aug	Tubing Aug	Casing Sep	Tubing Sep	Casing Oct	Tubing Oct	Casing Nov	Tubing Nov	Casing Dec	Tubing Dec
BIG INDIAN UNIT 1	4303716219	480	2400																				
BULL HORN U 10-43	4303731831	280	0																				
LISBON B-616	4303716242	40	40																				
LISBON B-84	4303730054	0	101																				
LISBON B912	4303715769	1100	60																				
LISBON B-94	4303730695	0	0																				
LISBON C-69	4303716245	180	810																				
LISBON C-910	4303731323	480	60																				
LISBON C-94	4303716247	30	0																				
LISBON C-99	4303730693	20	1000																				
LISBON D-616	4303715049	0	15																				
LISBON D-716	4303731034	8	1160																				
LISBON D-84	4303716250	480	60																				
LISBON D-89	4303716251	100	140																				
FEDERAL 15-25	4303730317	380 Bottom/3300 Top	3300																				

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTSL-067131
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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.		<b>7. UNIT or CA AGREEMENT NAME:</b> BIG INDIAN
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> BIG INDIAN UNIT 1
<b>2. NAME OF OPERATOR:</b> CCI PARADOX UPSTREAM, LLC		<b>9. API NUMBER:</b> 43037162190000
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1900S , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 728-2222 Ext	<b>9. FIELD and POOL or WILDCAT:</b> BIG INDIAN NORTH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1940 FNL 0810 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 33 Township: 29.0S Range: 24.0E Meridian: S		<b>COUNTY:</b> SAN JUAN
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/31/2015  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Pumping & Tubing Pressure	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
CCI Paradox Upstream, LLC has gathered casing & tubing pressures for the month of March 2015 for all shut-in wells, please see the attached spreadsheet. Subsequent monthly reports of shut-in well casing and tubing pressures with be submitted on a monthly basis.		<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 08, 2015</b>
<b>NAME (PLEASE PRINT)</b> Ashley Noonan	<b>PHONE NUMBER</b> 303 728-2232	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/7/2015

Utah  
CCI Paradox Upstream, LLC  
Shut- In Wells

Required Actions

Well Name	API	Casing Feb	Tubing Feb	Casing Mar	Tubing Mar	Casing Apr	Tubing Apr	Casing May	Tubing May	Casing Jun	Tubing Jun	Casing Jul
BIG INDIAN UNIT 1	4303716219	480	2400	500	2400							
BULL HORN U 10-43	4303731831	280	0	220	0							
LISBON B-616	4303716242	40	40	24	20							
LISBON B-84	4303730054	-4	101	4	100							
LISBON B912	4303715769	1100	60	1125	60							
LISBON B-94	4303730695	0	0	0	0							
LISBON C-69	4303716245	180	810	580	800							
LISBON C-910	4303731323	480	60	445	80							
LISBON C-94	4303716247	30	0	0	0							
LISBON C-99	4303730693	20	1000	45	1000							
LISBON D-616	4303715049	0	15	Rig	Rig							
LISBON D-716	4303731034	8	1160	0	0							
LISBON D-84	4303716250	480	60	560	550							
LISBON D-89	4303716251	100	140	unable	unable							
FEDERAL 15-25	4303730317	380 Bottom/3300 Top	3300	3300	3200							



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTSL-067131
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CCI PARADOX UPSTREAM, LLC		<b>7. UNIT or CA AGREEMENT NAME:</b> BIG INDIAN
<b>3. ADDRESS OF OPERATOR:</b> 811 Main Street, Suite 3500 , Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> BIG INDIAN UNIT 1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1940 FNL 0810 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 33 Township: 29.0S Range: 24.0E Meridian: S		<b>9. API NUMBER:</b> 43037162190000
<b>9. FIELD and POOL or WILDCAT:</b> BIG INDIAN NORTH		<b>COUNTY:</b> SAN JUAN
<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <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"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>4/30/2015</b>	<input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Pumping &amp; Tubing Pressure"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. CCI Paradox Upstream, LLC has gathered casing & tubing pressures for the month of April 2015 for all shut-in wells, please see the attached spreadsheet. Subsequent monthly reports of shut-in well casing and tubing pressures with be submitted on a monthly basis.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          June 04, 2015</b>		
<b>NAME (PLEASE PRINT)</b> Ashley Noonan	<b>PHONE NUMBER</b> 720 319-6830	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/18/2015	

Utah  
CCI Paradox Upstream, LLC  
Shut- In Wells

Well Name	API	Casing Feb	Tubing Feb	Casing Mar	Tubing Mar	Casing Apr	Tubing Apr	Casing May	Tubing May	Casing Jun	Tubing Jun	Casing Jul	Tubing Jul	Casing Aug	Tubing Aug	Casing Sep	Tubing Sep	Casing Oct	Tubing Oct	Casing Nov	Tubing Nov	Casing Dec	Tubing Dec
BIG INDIAN UNIT 1	4303716219	480	2400	500	2400	520	2400																
BULL HORN U 10-43	4303731831	280	0	220	0	220	0																
LISBON B-616	4303716242	40	40	24	20	p&a	p&a																
LISBON B-84	4303730054	-4	101	4	100	-4	100																
LISBON B912	4303715769	1100	60	1125	60	1125	60																
LISBON B-94	4303730695	0	0	0	0	0	0																
LISBON C-69	4303716245	180	810	580	800	580	800																
LISBON C-910	4303731323	480	60	445	80	500	80																
LISBON C-94	4303716247	30	0	0	0	0	0																
LISBON C-99	4303730693	20	1000	45	1000	20	1000																
LISBON D-616	4303715049	0	15	Rig	Rig	p&a	p&a																
LISBON D-716	4303731034	8	1160	0	0	new AIG	new AIG																
LISBON D-84	4303716250	480	60	560	550	560	500																
LISBON D-89	4303716251	100	140	unable	unable	100	325																
FEDERAL 15-25	4303730317	380 Bottom/3300 Top	3300	3300	3200	700 bottom / 3350	3300																

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTSL-067131
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> BIG INDIAN
<b>2. NAME OF OPERATOR:</b> CCI PARADOX UPSTREAM, LLC		<b>8. WELL NAME and NUMBER:</b> BIG INDIAN UNIT 1
<b>3. ADDRESS OF OPERATOR:</b> 811 Main Street, Suite 3500 , Houston, TX, 77002		<b>9. API NUMBER:</b> 43037162190000
<b>PHONE NUMBER:</b> 281 714-2949 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BIG INDIAN NORTH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1940 FNL 0810 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 33 Township: 29.0S Range: 24.0E Meridian: S		<b>COUNTY:</b> SAN JUAN
		<b>STATE:</b> 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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/30/2015	<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="Monthly casing and tubing p"/>

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

CCI Paradox Upstream, LLC has gathered casing and tubing pressures for the month of May 2015 for all shut-in wells, please see the attached spreadsheet. Subsequent monthly reports of shut-in well casing and tubing pressures will be submitted on a monthly basis.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
June 22, 2015**

<b>NAME (PLEASE PRINT)</b> Ashley Noonan	<b>PHONE NUMBER</b> 720 319-6830	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/9/2015	

Utah  
CCI Paradox Upstream, LLC  
Shut- In Wells

Required Actions

Well Name	API	Casing Jan	Tubing Jan	Casing Feb	Tubing Feb	Casing Mar	Tubing Mar	Casing Apr	Tubing Apr	Casing May	Tubing May
BIG INDIAN UNIT 1	4303716219			480	2400	500	2400	520	2400	500	2400
BULL HORN U 10-43	4303731831			280	0	220	0	220	0	218	0
LISBON B-616	4303716242	40	40	40	40	24	20	P&A	P&A	P&A	P&A
LISBON B-84	4303730054			-4	101	4	100	-4	100	-4	98
LISBON B912	4303715769			1100	60	1125	60	1125	60	1140	60
LISBON B-94	4303730695			0	0	0	0	0	0	0	0
LISBON C-69	4303716245			180	810	580	800	580	800	590	800
LISBON C-910	4303731323			480	60	445	80	500	80	510	85
LISBON C-94	4303716247			30	0	0	0	0	0	0	0
LISBON C-99	4303730693			20	1000	45	1000	20	1000	20	1000
LISBON D-616	4303715049			0	15	Rig	Rig	P&A	P&A	P&A	P&A
LISBON D-716	4303731034			8	1160	0	0	Inj	Inj	Inj	Inj
LISBON D-84	4303716250			480	60	560	550	560	550	565	550
LISBON D-89	4303716251			100	140	unable	unable	100	325	375	375
FEDERAL 15-25	4303730317			380 Bottom/3300 Top	3300	3300	3200	3350	3300	3400	3250

