

FILE NOTATIONS

Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	<i>PMB</i>
Entered On S R Sheet	<u>7</u>	Copy NID to Field Office	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	<input type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>		

COMPLETION DATA:

Date Well Completed	<u>1-30-63</u>	Location Inspected	<input type="checkbox"/>
OW.....	WW.....	TA.....	Bond released
GW.....	OS.....	PA <input checked="" type="checkbox"/>	State of Fee Land

LOGS FILED

Driller's Log 3-14-63

Electric Logs (No.) 3

E..... I..... GR..... GR-N..... Micro

Lat..... Mi-L..... Sonic Others.....

Subsequent Report of Abandonment

11-20-69 Application to Re-Enter well by Ladd Petroleum.

FILE NOTATIONS

Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	<i>PMB</i>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<u>11-25-69</u>
Card Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	<input type="checkbox"/>

COMPLETION DATA:

Date Well Completed	<u>2-9-70</u>	Location Inspected	<input type="checkbox"/>
OW.....	WW.....	TA.....	Bond released
GW.....	OS.....	PA.....	State or Fee Land

LOGS FILED

Driller's Log 2-12-70

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic

EXLor..... CO Log..... Chem.....

H. E. ZOLLER, JR.
K. I. DANNEBERG

ZOLLER AND DANNEBERG

324 PATTERSON BUILDING
DENVER 2, COLORADO

December 18, 1962

Utah Oil & Gas Conservation Comm.
310 Newhouse Bldg.
Salt Lake City 10, Utah

Re: Shell Government C-1
San Juan County, Utah

Gentlemen:

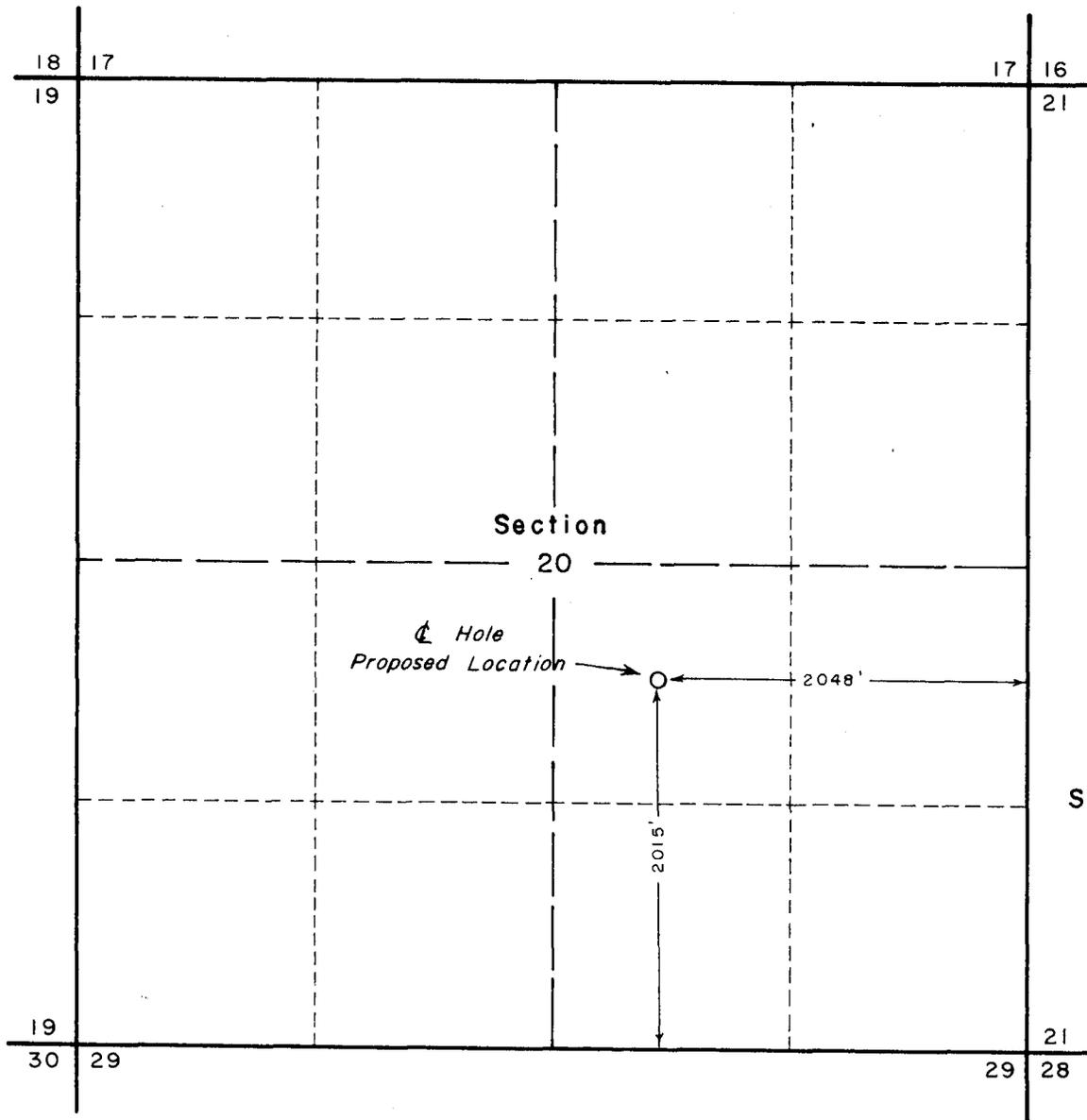
Please find enclosed two copies each
of the Staking Plat and the Intention to
Drill on the above referenced well.

Yours very truly,

Zoller and Danneberg

K I Danneberg
K. I. Danneberg *KI*
eh

KID:eh
Encl. 4



WELL LOCATION: Zoller & Danneberg - Federal # C-1

Located 2015 feet North of the South line and 2048 feet West of the East line of Section 20,
 Township 40 South, Range 23 East, Salt Lake Base & Meridian
 San Juan Co., Utah
 Existing ground elevation determined at 4512 feet.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

E. M. Clark

E. MER. M. CLARK
 Registered Land Surveyor
 State of Utah # 2307

ZOLLER & DANNEBERG Denver, Colorado	
WELL LOCATION PLAT NW 1/4 - SE 1/4 Sec. 20, T40 S, R23E San Juan Co., Utah	
E.M. CLARK & ASSOC. Durango, Colorado	DATE: Dec. 11, 1962 FILE NO: 62088

December 20, 1962

Zoller and Danneberg
324 Patterson Building
Denver 2, Colorado

Attention: K. I. Danneberg, Partner

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Shell Gov's C-1, which is to be located 2015 feet from the south line and 2048 feet from the east line of Section 20, Township 40 South, Range 23 East, S1E8M, San Juan County, Utah.

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

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBP:cp

cc: Jerry Long, Dist. Eng.
USGS - Durango, Colorado

H. L. Coonts, Pet. Eng.
OGCC - Moab, Utah

CW
NID
FW
B

January 31, 1963

MEMO FOR FILING

Re: Zoller & Danneberg
Federal C-#1
Sec. 20, T. 40 S, R. 23 E.,
San Juan County, Utah

On January 29, 1963, verbal approval was given to Mr. Bryon Kerby to plug the above mentioned well in the following manner:

5400'-5600' (Desert Creek)
4350'-4500' (Hermosa)
2500'-2600' (DeChelly)
1350'-1450' half in and half out of 8 5/8" surface casing.

The geologic tops encountered while drilling are as follows:

Shinarump 2210'
Moenkopi 2283'
DeChelly 2505'
Organ Rock 2570'
Cutler 3350' (evaporite)
Hermosa 4455'
Ismay Shale 5245'
Ismay Carbonate 5271'
Paradox Shale 5429'
Desert Creek 5469'
Akah 5576'
T.D. 5600'

There is 8 5/8" casing set at 1420' and 13 3/8" casing at 151. Two DST's were made:

- #1 Ismay - recovered 90' of mud and 50' of slightly cut oil and gas mud
- #2 Desert Cr. - recovered 1900' of mud and salt water

While drilling, no significant shows of water were encountered. It should also be noted that no porosity in the Ismay was indicated on logs.

Mr. Kerby stated he would place 15 sacks of cement at the surface with the prescribed marker and fill the existing rat hole before leaving the location.

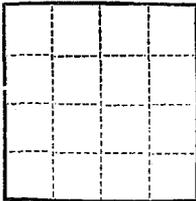
PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:cnp

H

Copy H. L. C.

017
7



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **Utah 01890**
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.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Drill stem tests	X

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

February 5, 1943

ZOLLAR & DANFORTH FEDERAL

Well No. **C-1** is located **2015** ft. from **(N)** line and **2040** ft. from **(E)** line of sec. **20**

22 (1/4 Sec. and Sec. No.) **42 South** (Twp.) **23 East** (Range) **35** (Meridian)

Montezuma Creek (Town) **San Juan** (County or Subdivision) **Utah** (State or Territory)

The elevation of the derrick floor above sea level is **4523** 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)

WST #1 5345-5455 (Imay) Jan. 25, 1943. SI 1 hr. for initial and 1 hr. for final BHP. Tool open 3 hrs. Recovered 140' fluid (90' drilling mud, 50' SNGCM) IP 89' FP 113', ISIP 2039 FPIP 1262', IM 2723 FM 2723'.

WST #2 5523-5600 (Desert Creek) Jan. 28, 1943. SI 1 hr. for initial and 1 hr. for final BHP. Tool open 2 hrs. Recovered 1900' thin muddy saltwater with a scum of SGC on top. IP 178' FP 1024', ISIP 2034 FPIP 1545', IM 2754 FM 2754'.

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

Company **ZOLLAR & DANFORTH**

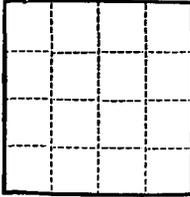
Address **324 Patterson Building**

Denver, Colorado

By *John Kirby*
John Kirby
Title **Agent.**

2 copies sent to State.

Copy H.L.C.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____

Lease No. Utah 01890

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

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

February 19, 1963

ZOLLER & DANNEBERG FEDERAL
Well No. C-1 is located 2015 ft. from SW line and 2040 ft. from E line of sec. _____

S&B 20 (1/4 Sec. and Sec. No.) T40S (Twp.) R23E (Range) S1M (Meridian)
Recapture Creek (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4523 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)

Verbal instructions (telephone) received from USGS & State:
 Plug 5400-5600 (200') To shut off porosity in the Ismay & Desert Creek.
 Plug 4350-4500 (150') Separate Permian from Pennsylvanian.
 Plug 2500-2600 (100') Shut off DeChelly sand.
 Plug 1350-1450 (100') Set in bottom of intermediate string.
 15 sacks at the surface with marker.
 5 sacks in the annulus.

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

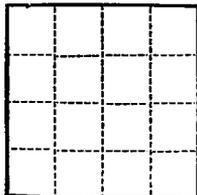
Company ZOLLER & DANNEBERG
 Address 324 Patterson Building
Denver, Colorado
 By Brian Kirby
 Title Agent.

Copy H.P.C.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **Utah 01890**
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.....	X
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)

February 19, 1963

ZOLLER & DANNEBERG FEDERAL
Well No. **C-1** is located **2015** ft. from **XNS** } line and **2048** ft. from **E** } line of sec. **XIX**

S&E 20 (1/4 Sec. and Sec. No.) **T40S** (Twp.) **R23E** (Range) **S1M** (Meridian)
Recapture Creek (Field) **San Juan** (County or Subdivision) **Utah** (State or Territory)

The elevation of the derrick floor above sea level is **4523** 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)

Plugging information as follows:

Plug 5400-5600 (200') 68 sacks. To shut off porosity in the Ismay & Desert Creek Zones. ✓

Plug 4350-4500 (150') 51 sacks. Separate Permian from Pennsylvanias. ✓

Plug 2500-2600 (100') 34 sacks. Shut off DeChelly sand. ✓

Plug 1350-1450 (100') 34 sacks. Set in bottom of intermediate string. ✓

15 sacks at the surface with marker.

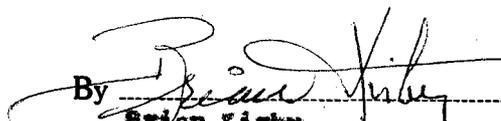
5 sacks in the annulus.

Test plugged and abandoned January 30, 1963.

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

Company **ZOLLER & DANNEBERG**

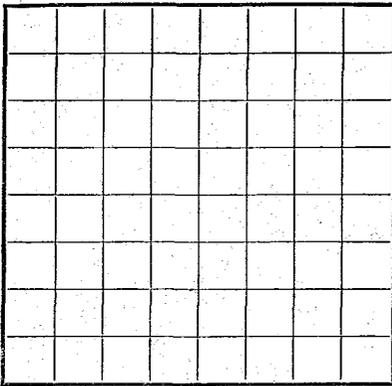
Address **324 Patterson Building**
Denver, Colorado

By 
Brian Kirby
Title Agent.

N10
CWL
P.M.
Form 9-380

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE _____
SERIAL NUMBER Utah 01890 _____
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company ZOLLER & DANNEBERG Address 324 Patterson Building, Denver, Colo.
Lessor or Tract Federal C-1 Field Recapture Creek State Utah
Well No. C-1 Sec. 20 T. 40S R. 23E Meridian SLM County San Juan
Location 2015 ft. ^[N.]_[SX] of S Line and 2048 ft. ^[EX]_[W.] of E Line of Sec. 20-T40S-R23E Elevation 4524 MB (Derriek 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 Brian Kirby
Title Agent

Date March 12, 1963

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

Commenced drilling December 31, 1962 Finished drilling January 27, 1963

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

No. 1, from None to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 900 to 950 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13 3/8</u>	<u>48#</u>	<u>8 Round</u>	<u>Nat</u>	<u>151</u>	<u>Texas Pattern</u>				<u>Surface</u>
<u>8 5/8</u>	<u>32#</u>	<u>8 Round</u>	<u>"</u>	<u>1420</u>	<u>"</u>				<u>Intermediate</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>151</u>	<u>150 Sacks</u>			
<u>8 5/8</u>	<u>1420</u>	<u>200 Sacks</u>			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

FOLD MARK

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	151	150 Sacks			
8 5/8	1420	200 Sacks			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to 5400' feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Oct 1 - 30 - 1943 Put to producing _____, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	500	500	San Rafael Group SH & SH
500	950	450	Navajo SD
950	1080	130	Kayenta SH
1080	1400	320	Wingate SD
1400	2210	810	Chinle SLTST & SH
2210	2283	73	Shinarump C-NG SD
2283	2505	222	Moenkopi SH
2505	2570	65	DeChelly SD
2570	3350	780	Organ Rx. SLTST & SH
3350	4455	1105	Cutler Evaporite ANHY LM SH
4455	5245	790	Hermosa- LM -SH SLTST ANHY
5245	5271	26	Ismay Sh SH
5271	5429	158	Ismay Carbonate LM SLTST SH
5429	5469	40	Paradox Shale SH
5469	5576	107	Desert Creek LM D&L SH SLTST
5576	5600 TD	24	C Zone SH

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.

This test was spudded December 31, 1962. 13 3/8" casing was set at 151' with 150 sacks of cement. An intermediate string of 8 5/8" was set @ 1420' with 200 sacks of cement. A 7 7/8" hole was then drilled to a total depth of 5600'. Two DST's were run: DST #1 5345-5455 Ismay January 25, 1963. Shut in 1 hour for initial and 1 hr. for final BHP. Tool open 3 hours. Good blow throughout test, decreasing slightly at end. Recovered 140' fluid (90' drilling mud, 50' SOGCM) IF 89# FF 133#, ISIP 2039# FSIP 1262#, IH 2723# PH 2723#. DST #2. Desert Creek Jan. 28, 1963. Shut in 1 hr. for initial and 1 hr. for final BHP. Tool open 2 hours. Good blow throughout test, decreasing slightly at end. Recovered 1900' thin muddy salt-water, with a scum of SGO on top. IF 178# FF 1024#, ISIP 2054# FSIP 1545#, IH 2754# PH 2754. Drilling was completed January 27, 1963. ES-Induction, GammaRay-Sonic, and Microlog with caliper were run. This test was plugged according to USGS and State instructions January 30, 1963. Plugs were set at the following depths:

- Plugs: 5400-5600 (200') 68 sacks of cement.
- 4350-4500 (150') 51 sacks of cement.
- 2500-2600 (100') 34 sacks of cement.
- 1350-1450 (100') 34 sacks of cement.
- 15 sacks of cement at the surface with marker.
- 5 sacks in the annulus.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

5. LEASE DESIGNATION AND SERIAL NO.
U-0145853-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Shell-Covt. "C"

9. WELL NO.
"C" 1

10. FIELD AND POOL, OR WILDCAT
Recapture Creek, Ismay

11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
**SE - 20 - 40S - 23E
SLB&M**

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

22. APPROX. DATE WORK WILL START*

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL (Re-entry) DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER **Dry Hole** SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
LADD PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
830 Denver Club Bldg., Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
2015 FSL, 2048' FEL, Sec. 20, 40S - 23E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5 miles east Bluff, Utah *NW/NESE*

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
**660' FEL
2015' FSL**

16. NO. OF ACRES IN LEASE
240

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1800' SW Shell-Covt "B" 1

19. PROPOSED DEPTH
5600'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GK, etc.)
4512' G.L.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
N.A.	13 3/8"	48	151'	150 sx
N.A.	8 5/8"	32	1420'	200 sx
7 7/8"	4 1/2"	10.5	5500'	250 sx

Old Work

Set 13-3/8" @151' w/150 sx cnt., set 8-5/8" @1420' w/200 sx cnt.
Well was drilled to a total depth of 5600', IES, Sonic and Microlog were run.
Two D.S.T.'s were run. Well was P&A. 1/27/63.

New Work

Clean out to T.D. of 5600'. Set 4 1/2" csg. @T.D. w/250 sx cnt.
Perforate from 5412-24' (Sonic Log) w/4 shots per foot. Acidized w/10,000 gals., swab well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *MA M Murray* TITLE Petroleum Engineer DATE 11/20/69

(This space for Federal or State office use)

PERMIT NO. 43-037-11464 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

November 25, 1969

Ladd Petroleum Corporation
830 Denver Club Building
Denver, Colorado 80202

Re: Well No. Shell-Gov't. "C"-1
Sec. 20, T. 40 S, R. 23 E,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to re-enter the above mentioned well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your co-operation with respect to completing this form will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U-0143852-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WELDCAT

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

12. COUNTY OR PARISH

13. STATE

San Juan Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LADD PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
830 Denver Club Bldg., Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2015 FSL, 2048' FEL, Sec. 20 - 408 - 23E

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4525 KB

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Complete as oil well</u> <input checked="" type="checkbox"/>	

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting 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.)*

12/12/69 to 12/20/69 Cleaned out to 5520'. Set 4 1/2" 10.5# csg. to 5519'. Head 250 ex cent.

1/12/70 to 1/25/70 Perf. 5411 - 23'. Acidized with 7000 gal. 28% CRA. Swabbed well in and flowed intermittently before plugging with paraffin.

2/1/70 to 2/9/70 Ran rods and 1 1/2" insert pump and installed pumping unit.

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

SIGNED [Signature] TITLE Petroleum Engineer DATE 2/12/70

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

COPI

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
U-0145853-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Shell-Govt. "C"

9. WELL NO.
"C" 1

10. FIELD AND POOL, OR WILDCAT
Recapture Creek, Ismay

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
**SE-20-40S-23E
SLB&M**

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Ladd Petroleum Corporation

3. ADDRESS OF OPERATOR
830 Denver Club Bldg., Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **660' FEL, 2015' FSL**
At top prod. interval reported below **Same**
At total depth **Same**

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDED **12/12/69** 16. DATE T.D. REACHED **12/19/69** 17. DATE COMPL. (Ready to prod.) **2/9/70** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **4525' KB** 19. ELEV. CASINGHEAD **4512'**

20. TOTAL DEPTH, MD & TVD **5520' MD** 21. PLUG, BACK T.D., MD & TVD **5475' MD** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY ROTARY TOOLS **0-5520** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5411 - 5423, Ismay, MD

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Perforating depth control

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	151'	NA	150 sx	None
8 5/8"	32	1420'	NA	200 sx	None
4 1/2"	10.5	5519'	7 7/8	250 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
**5411 - 5423
4 Sch. Super Jets/ft.**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5411 - 5423	1500 gal 15% HCL 7000 gal 28% CRA

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
1/16/70 (testing)	Flowing Initial; Now pumping 1 1/2" insert	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/9/70	23	1 1/2" Pump	152	146	160	15	1100
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100	90	152	152	167	16	41.9	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

TEST WITNESSED BY
Don Clemenson

35. LIST OF ATTACHMENTS
Perforating depth control log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **[Signature]** TITLE **Petroleum Engineer** DATE **2/12/70**

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP		DESCRIPTION, CONTENTS, ETC.	BOTTOM		NAME	GEOLOGIC MARKERS	
	DEPTH	PEROSITY		DEPTH	PEROSITY		MEAS. DEPTH	TRUE VERT. DEPTH
DeChelly	2500		Sandstone - Flowed 50 bbls. saltwater per hour	2570		Shinarump	2210'	
Ismay	5271		Dense Dolo-Limestone. Only porosity at 5411 - 5423.	5429		DeChelly	2500'	
						Hermosa	4455'	
						Ismay Shale	5245'	
						Ismay Carb.	5271'	
						Paradox	5429'	
						Desert Creek	5469'	

Schmitt

PI 11/18

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number SHELL GOVT. "C" #1

Operator Ladd Petroleum Corporation Address 830 Denver Club Bldg. Phone 292-3080
Denver, Colorado 80202

Contractor Signal Oilfield Service Address Farmington, N. Mexico Phone 325-6261

Location NW 1/4 SW 1/4 Sec. 20 T. 40S ~~XX~~ R. 23 E, San Juan County, Utah.
S ~~XX~~

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From:</u>	<u>To:</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>2500 - 2570</u>		<u>50 BWPM</u>	<u>Salty</u>
2. _____		_____	_____
3. _____		_____	_____
4. _____		_____	_____
5. _____		_____	_____

(Continue on reverse side if necessary)

Formation Tops:

Shinarump	2210'	Ismay Shale	5245'
DeChelly	2500'	Ismay Carb.	5271'
Hermosa	4455'	Paradox	5429'
		Desert Creek	5469'

Remarks:

This was a re-entry. There is a fresh water flow behind the 8 5/8" surface pipe controlled by surface valve.

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 1, 1985

Ladd Petroleum Corporation N0550
830 Denver Club Building
Denver, Colorado 80202

Gentlemen:

Re: Shell-Government C-1 API# 43-037-11464 T40S R23E SEC 20

In reviewing our records, we recognize that the above referenced well is operated by your company; however, we have never received proper notification concerning this change.

Please submit a "Sundry Notice", Form OGC-1b, for this well with the name, address and phone number of both the new and old operators and the date the change became effective. - We have enclosed forms for your convenience.

Please send your reply with explanatory cover letter to
Attention: Suspense File - Pam Kenna.

Sincerely,

A handwritten signature in cursive script that reads "Vicky Carney".

Vicky Carney
Production Specialist

PK/vlc

cc: Dianne R. Nielson
Ronald J. Firth
Norman C. Stout
Suspense File
File

031S-43

LADD

October 23, 1985

REC-

OCT 28

DIVISION
GAS & MINING

State of Utah Natural Resources
Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Suspense File - Pam Kenna

Re: Shell Government "C" #1
2015' FSL & 2048' FEL
NW SE Sec. 20-T40S-R23E
San Juan County, Utah

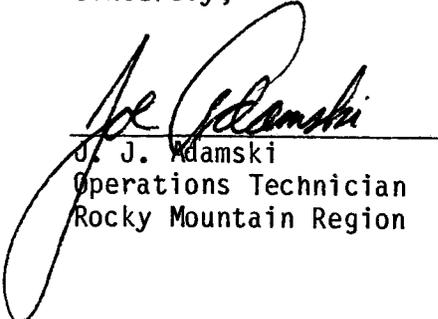
Dear Sir/Madam:

I am in receipt of your letter of October 1, 1985. Please accept the enclosed Sundry Notice which outlines the changes in operator for the referenced well. Our files are incomplete concerning this respect. It is known that Ladd assumed responsibility of this well between September 1968 and November 1969. I do not believe Zoller and Danneberg, or Alco Oil & Gas currently exist.

I realize that this information probably will not answer your questions. Unfortunately it is the only information available from our files.

Please contact me if I may be of further assistance.

Sincerely,


J. J. Adamski
Operations Technician
Rocky Mountain Region

JJA:rl

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [] GAS WELL [X] OTHER []
2. NAME OF OPERATOR Ladd Petroleum Corporation
3. ADDRESS OF OPERATOR 830 Denver Club Building - Denver, CO 80202
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2015' FSL, 2048' FEL (NW, SE)
14. PERMIT NO.
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 4512 GL

5. LEASE DESIGNATION AND SERIAL NO. U-0145853-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Shell Government "C"
9. WELL NO. 1
10. FIELD AND POOL, OR WILDCAT Recapture Creek, Ismay
11. SEC., T., S., M., OR BLM. AND SURVEY OR ASSA Sec. 20-T40S-R23E
12. COUNTY OR PARISH 13. STATE San Juan Utah

RECEIVED OCT 28 1985

DIVISION OF OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF [], FRACTURE TREAT [], SHOOT OR ACIDIZE [], REPAIR WELL [], (Other) []
PULL OR ALTER CASING [], MULTIPLE COMPLETE [], ABANDON* [], CHANGE PLANS []
SUBSEQUENT REPORT OF: WATER SHUT-OFF [], FRACTURE TREATMENT [], SHOOTING OR ACIDIZING [], (Other) Change of Operator []
REPAIRING WELL [], ALTERING CASING [], ABANDONMENT* []
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

Well P&A'd on 1-27-63 by Operator - Zoller and Danneberg 219 Patterson Building Denver, CO 80202

Operator in April, 1965 - Alco Oil & Gas Corporation P. O. Box 52027 Lafayette, Louisiana 70501

Change of Operator before 11-20-69 from: Alco Oil & Gas Corporation P. O. Box 52027 Lafayette, Louisiana 70501

to: Ladd Petroleum Corporation 830 Denver Club Building Denver, Colorado 80202 phone: 303-620-0100

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Operations Technician DATE 10/22/85
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

NAME	ACTION CODE(S)	INTL
NORM		<i>✓</i>
TAMI	<i>3A 3B 5</i>	<i>✓</i>
VICKY		<i>✓</i>
CLAUDIA	<i>1 TURNAROUNDS ETC</i>	<i>✓</i>
STEPHANE		<i>✓</i>
CHARLES		<i>✓</i>
RULA	<i>2</i>	<i>✓</i>
MARY ALICE		<i>✓</i>
CONNIE		<i>✓</i>
MILLIE		<i>✓</i>
PAM	<i>FILE</i>	

Required Action Code

1. Data Entry
2. Filming
3. Posting
 - a. Card Index
 - b. File Label
 - c. Lists
4. Bonding Verification
5. Other (See Norm)

✓ INPUT AIR & ZONE ETC ON SUNDAY
FOR REF BY OTHER STAFF *✓*

SINCE THIS IS FED, BONDING PROBABLY
OK.

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

SUBMIT **TRIPPLICATE***
(Other instructions on reverse side)

10

5. LEASE DESIGNATION AND SERIAL NO.

U-0145853-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Dyco Petroleum Corporation

8. FARM OR LEASE NAME

Shell Government

3. ADDRESS OF OPERATOR
7130 S. Lewis, Suite 300, Tulsa, OK 74136

9. WELL NO.

C1

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

10. FIELD AND POOL, OR WILDCAT

Recapture Creek

NW SE

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

20-40S-23E

14. PERMIT NO. 15. ELEVATIONS (Show whether OP, RT, OR, etc.)

43037 11464 8109 15MY

12. COUNTY OR PARISH 13. STATE

San Juan UT

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

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

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

N0370

Dyco Petroleum Corporation took over as operator on the above referenced lease effective 10-1-85. Ladd Petroleum was the previous operator.

OPERATOR CHANGE

RECEIVED

FEB 18 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED

[Signature]

TITLE

Prod. Assist.

DATE

2-12-86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

REPORT DATE: 04/24/89
 REPORT TIME: 07:39:13

EL PASO NATURAL GAS COMPANY
 PAY AND ACCRUAL LEDGER SYSTEM
 GAS SETTLEMENT DEPARTMENT - PAYMENT DETAIL LISTING

REPORT PAGE

CURRENT - RESIDUE
 BUSINESS DATE: 8903 ACTIVITY CUTOFF DATE: 8901

METER LEASE S CONT PL	STLED MMBTU BBL OR GAL	GROSS STLED VALUE	PRODUCTION TAXES	STATE/FED ROYALTIES	ORR VALUE OR ORR %	NET STLED VALUE	CO 23	PAYEE 23614	METER 77099	LEASE 65432	ACT DATE	BUS DATE	P ST	PR C	INT FL	PMT TYP	ADJ REA
77099 65432 0 0402 00	0.000 302.185	\$286.84- \$365.64	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$286.84- \$365.64	8903	8903	45	0	C	WI	AC	BP			
77099 65432 TOTAL:	302.185	\$78.80	\$0.00	\$0.00	\$0.00	\$78.80											
77099 TOTAL:	302.185	\$78.80	\$0.00	\$0.00	\$0.00	\$78.80											
WELL NAME: ANETH RESIDUE																	
PAYEE 23614 TOTAL:	302.185	\$78.80	\$0.00	\$0.00	\$0.00	\$78.80											

Handwritten calculations:
 78.80
 - 32.13

 46.67

*** END OF SUMMARY ***

* STLED MMBTU TOTAL IS FOR GAS ONLY

ELKHORN (ANETH PLANT)
 8801 SOUTH YALE, #420
 TULSA, OK 74137

IST
 1-89

JOINT OWNER STATEMENT

LIQUIDS DYCO SHARE

LEASE	DATE	QUANTITY	REVENUE	WDFTAX	PRDTAX	MISCEL	NET
26 - DYCO PETROLEUM CORP.							
SHELL GOVT. A-1	03-89	25.66	4.74	0.00	-0.17	-16.65	-12.08
78109 D 1.00000000 NET		25.66	4.74	0.00	-0.17	-16.65	-12.08
SHELL GOVT. B1-2	03-89	93.60	17.52	0.00	0.00	-36.70	-19.18
78116 D 1.00000000 NET		93.60	17.52	0.00	0.00	-36.70	-19.18
SHELL GOVT. C2	03-89	1.98	0.42	0.00	0.00	-1.29	-0.87
78131 D 1.00000000 NET		1.98	0.42	0.00	0.00	-1.29	-0.87
OWNER TOTAL							-32.13
*** OWNER OWES ***							32.13

*Plant Owners
 share of our
 residue gas rec.*

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

<p>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.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-0145853-A</p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR DYCO PETROLEUM CORPORATION</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR 7130 South Lewis, Suite 300</p>		<p>8. FARM OR LEASE NAME Shell Govt.</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW SE</p>		<p>9. WELL NO. C1</p>
<p>14. PERMIT NO. 43-037-11464</p>		<p>10. FIELD AND POOL, OR WILDCAT Recapture Creek</p>
<p>15. ELEVATIONS (Show whether DT, RT, OR, etc.)</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 20-40S-23E</p>
<p>12. COUNTY OR PARISH San Juan</p>		<p>18. STATE Utah</p>

RECEIVED
MAY 15 1989
DIVISION OF OIL, GAS & MINING

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

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

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

Due to the small amount of gas produced from this well (less than 10 MCFPD), it is requested that Dyco be permitted to flare the gas. This well will be equipped with an ignitor so the gas will always be lit. Attached are example statements from El Paso Natural Gas and Elkhorn Operating Company. El Paso purchases the tail gas from the plant while Elkhorn strips the liquids from the gas in the plant. For the month of March 1989, Dyco's lease (wells A1, B1, & C1) grossed \$46.67 from the casinghead gas. Such small volumes are uneconomic. We had to pay Elkhorn to process the gas. Please review and approve our application.

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

SIGNED Ray A. [Signature] TITLE Production Engineer DATE 5/12/89

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Dyco Petroleum Corporation



Galleria Tower I
Suite 300
7130 South Lewis
Tulsa, Oklahoma 74136
918-496-7600

August 4, 1989

State of Utah
Oil & Gas Division
3 Triad Center
355 W. North Temple
Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
AUG 07 1989

DIVISION OF
OIL, GAS & MINING

Re: Sundry Notices
Recapture Creekfield
San Jaun Co., Utah

Gentlemen,

Attached please find 3 Sundry Notices requesting to flare some small non-commercial volumes of gas. These were filed in May. To date, we have not received approval. Also, attached please find a copy of Rule C-27 and its interpretation. For volumes less than 25 MCFPD, no board approval is necessary. Please review and respond as soon as possible.

Sincerely,
DYCO PETROLEUM CORPORATION

Gary A. Green
Production Engineer

GAG/dc

cc: Debbie Baker

DATE 08/14/89

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS
40.0 S 23.0 E 20 NWSE S 43-037-11464 ISMY POW

OPERATOR: N0370 : DYCO PETROLEUM CORPORATION

WELL NAME: SHELL GOV'T C #1

ENTITY: 8109 : SHELL GOV'T C #1

ACCT	ENTY	DAYS	OIL PROD	GAS PROD	GOR	WATER PROD	PERIOD
CUM THRU 12/31/87			155,323	177,667	1,143	9,152	
N0370	8109	2	0	0	0	170	88-01
N0370	8109	0	0	0	0	0	88-02
N0370	8109	25	0	0	0	1,990	88-03
N0370	8109	30	0	0	0	2,890	88-04
N0370	8109	23	0	0	0	1,840	88-05
N0370	8109	30	0	0	0	2,000	88-06
N0370	8109	31	0	0	0	2,635	88-07
N0370	8109	27	0	0	0	1,360	88-08
N0370	8109	12	50	0	0	1,006	88-09
N0370	8109	31	13	19	1,461	910	88-10
N0370	8109	30	0	22	0	1,950	88-11
N0370	8109	22	27	4	148	678	88-12

OPTION: 14 PERIOD(YMM): 8800 API: 4303711464 ZONE: ISMY ENTITY: 0

DATE 08/14/89

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS
40.0 S 23.0 E 20 NWSE S 43-037-11464 ISMY POW

OPERATOR: N0370 : DYCO PETROLEUM CORPORATION

WELL NAME: SHELL GOV'T C #1

ENTITY: 8109 : SHELL GOV'T C #1

ACCT	ENTY	DAYS	OIL PROD	GAS PROD	GOR	WATER PROD	PERIOD
CUM THRU 12/31/87			155,323	177,667	1,143	9,152	
N0370	8109	1	1	15	15,000	0	89-01
N0370	8109	28	0	12	0	39	89-02
N0370	8109	31	0	6	0	0	89-03
N0370	8109	29	83	26	313	1,810	89-04
N0370	8109	26	17	27	1,588	0	89-05

OPTION: 14 PERIOD(YMM): 8900 API: 4303711464 ZONE: ISMY ENTITY: 0

PWF

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

5. LEASE DESIGNATION AND SERIAL NO.
U-0145853-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Shell Govt.

9. WELL NO.
C1

10. FIELD AND POOL, OR WILDCAT
Recapture Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
20-40S-23E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
DYCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
7130 South Lewis, Suite 300

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

14. PERMIT NO.
43-037-11464

15. ELEVATIONS (Show whether br., oil, or gas.)

RECEIVED
AUG 07 1989

DIVISION OF
OIL, GAS & MINING

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

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

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

Due to the small amount of gas produced from this well (less than 10 MCFPD), it is requested that Dyco be permitted to flare the gas. This well will be equipped with an ignitor so the gas will always be lit. Attached are example statements from El Paso Natural Gas and Elkhorn Operating Company. El Paso purchases the tail gas from the plant while Elkhorn strips the liquids from the gas in the plant. For the month of March 1989, Dyco's lease (wells A1, B1, & C1) grossed \$46.67 from the casinghead gas. Such small volumes are uneconomic. We had to pay Elkhorn to process the gas. Please review and approve our application.

UTAH
DIVISION OF OIL, GAS & MINING
SANTA FE

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

SIGNED _____ TITLE Production Engineer DATE 5/12/89

(This space for Federal or State office use)

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

*See Instructions on Reverse Side



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

August 14, 1989

Mr. Gary A. Green
Dyco Petroleum Corporation
Galleria Tower I, Suite 300
7130 South Lewis
Tulsa, Oklahoma 74136

Dear Mr. Green:

Re: Requests for Approval of Gas Flaring or Venting

The Division of Oil, Gas and Mining recently received your letter dated August 4, 1989, and several sundry notices requesting approval to flare or vent gas from three wells located in Section 20, Township 40 South, Range 23 East, San Juan County, Utah which are listed as follows:

Shell Government #A1, API No. 43-037-15018
Shell Government #B1, API No. 43-037-15019
Shell Government #C1, API No. 43-037-11464

40S 23E 5-20

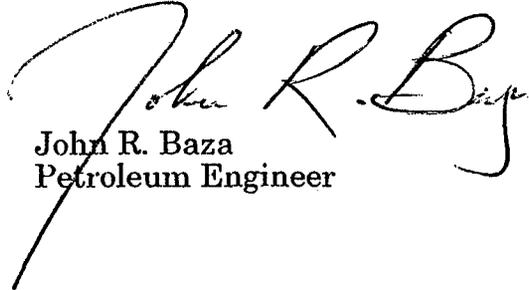
In accordance with Rule R615-3-20.1.1 of the Utah Oil and Gas Conservation General Rules, "A maximum volume of 1,800 MCF of gas may be flared or vented from an individual oil well on a monthly basis at any time without approval." Therefore, you do not need to obtain approval from either the Board or the Division of Oil, Gas and Mining for flaring or venting of gas from the referenced wells, and the sundry notices which you have submitted will be filed in Division records for information purposes, but no other action will be taken by the Division. Please note that you must still report the amounts of flaring or venting on the monthly reports of oil and gas production and disposition which you are required to file with the Division.

For your information, I am enclosing a set of the Utah Oil and Gas Conservation General Rules. There have been several revisions to the General Rules since establishment of Rule C-27 which you referenced in your letter. The most recent revision was adopted by the Board in March 1989, and a copy of the revised rules was mailed in April to Dyco Petroleum Corporation to the attention of Mr. Mark Wagner in Denver, Colorado.

Page 2
Mr. Gary A. Green
August 14, 1989

I hope this adequately responds to your request. Please contact me again if you have any additional questions or concerns.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza". The signature is written in dark ink and is positioned above the printed name and title.

John R. Baza
Petroleum Engineer

Enclosures
cc: D. R. Nielson
R. J. Firth
Well files
OI2/219-220

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

SUBMIT IN TRIPLICATE*
(other instructions on
reverse side)

10

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
DYCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
7130 S. Lewis #300, Galleria Tower One, Tulsa, OK 74136

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

NW SE

14. PERMIT NO.
43-037-11464

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

5. LEASE DESIGNATION AND SERIAL NO.
U-0145853-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Shell Govt.

9. WELL NO.
C1

10. FIELD AND POOL, OR WILDCAT
Recapture Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
20-40S-23E

12. COUNTY OR PARISH 13. STATE
San Juan UT

DEC 11 1989
DIVISION OF OIL, GAS & MINING

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

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

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting 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.)

In order to comply with Rule R615-8-10, Dyco hereby files the following on the above referenced well. Our attempts to produce this well under a packer because of a casing leak have failed. We now have a tubing leak. Currently, we are evaluating the future of this wellbore. A possible secondary recovery project would need to use this wellbore

OIL AND GAS	
DRN	RJF
JRB ✓	GLH
DTS	SLS
2-TAS	
3- MICROFILM ✓	
4- FILE	

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

SIGNED Gary A. Green TITLE Production Engineer DATE 12-7-89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Location) Sec ___ Twp ___ Rng ___
(API No.) _____

Suspense
(Return Date) _____
(To - Initials) _____

Other
OPERATOR CHANGE
FILE _____

1. Date of Phone Call: 9-10-91 Time: 11:50

2. DOGM Employee (name) L. ROMERO (Initiated Call)
Talked to:

Name DEBBIE MATHIS (Initiated Call) - Phone No. (918)583-1791
of (Company/Organization) DYCO PETROLEUM CORP. (N0370)

3. Topic of Conversation: OPERATOR CHANGE "DYCO PETRO. TO SAMPSON RESOURCES".
(SHELL GOV'T C-2/43-037-10012/WDW)

4. Highlights of Conversation: _____

(Have rec'd June)
*NEED MAY & JUNE 1991, MONTHLY INJ. REPORTS & TRANSFER OF AUTHORITY TO INJECT
PER DAN/UIC. (DYCO TO SAMPSON RESOURCES) *ALSO NEED SUNDRIES OF OPERATOR CHANGE.
MSG LEFT FOR DEBBIE MATHIS TO RETURN CALL/11:50
910912/4:00 MSG LEFT
910918/2:30 DEBBIE MATHIS INFORMED ME THAT DYCO PETRO. & SAMSON RESOURCES ARE
ONE IN THE SAME COMPANY. DYCO DISSOLVED, SAMSON ASSUMED OPERATIONS. THEY ARE
IN THE PROCESS OF PREPARING DOCUMENTATION AT PRESENT. I WILL FAX AN UPDATED
MONTHLY INJECTION REPORT FORM, TRANSFER OF AUTHORITY TO INJECT FORM, AND A
SUNDRY NOTICE TO ASSIST THEM IN THIS PROCESS.

*911001/3:00 Debbie Mathis - msg.

911007/2:00 " "

911024/3:00 Brian Exline will have Debbie send letter or sundries explaining the
connection between Dyco/Samson, and also the above UIC reports asked for.

Form 9

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

6. Lease Designation and Serial Number UTU0145853A
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number Shell Government C-1
10. API Well Number 43-037-11464
11. Field and Pool, or Wildcat

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 (for each proposal)

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	
2. Name of Operator Samson Resources Company	
3. Address of Operator Two West Second Street Tulsa, OK 74103	4. Telephone Number (918) 583-1791
5. Location of Well Footage : QQ, Sec. T., R., M. : NW SE Section 20-40S-23E County : San Juan State : UTAH	

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment	<input type="checkbox"/> Abandonment *
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	
Approximate Date Work Will Start _____	Date of Work Completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directional, drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of operator. Formerly operated by Dyco Petroleum.

RECEIVED
 SEP 26 1991
 DIVISION OF
 OIL GAS & MINING

Debbie Mathis

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

Name & Signature Debbie Mathis Title Production Analyst Date 9-23-91
 (State Use Only)

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____
(Location) Sec _____ Twp _____ Rng _____
(API No.) _____

Suspense
(Return Date) _____
(To - Initials) _____

Other
OPERATOR FILE

1. Date of Phone Call: 1-9-92 Time: 11:00

2. DOGM Employee (name) L. ROMERO (Initiated Call
Talked to:

Name DENNIS CHANDLEY (Initiated Call - Phone No. (918) 583-1791
of (Company/Organization) SAMSON RESOURCES COMPANY (N8020)

3. Topic of Conversation: OPERATOR CHANGE FROM DYCO PETROLEUM TO SAMSON RESOURCES.

4. Highlights of Conversation:

MR. CHANDLEY STATED THAT DYCO PETROLEUM DISSOLVED. SAMSON RESOURCES ASSUMED
OPERATORSHIP. THEY ARE BASICALLY ONE IN THE SAME COMPANY - NOT AN OPERATOR
NAME CHANGE. I REFERRED HIM TO THE BLM/MOAB OFFICE TO FILE NECESSARY DOCUMENTATION
WITH THEM AND TO OBTAIN BLM APPROVAL.

Form 3160-5
(June 1990)

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

5. Lease Designation and Serial No.
UTU0145853A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Shell Government C-1

9. API Well No.
43-037-11464

10. Field and Pool, or Exploratory Area

11. County or Parish, State
San Juan, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Samson Resources Company

3. Address and Telephone No.
Two West Second Street Tulsa, OK 74103

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

NWSE Sec. 20, T. 40 S., R. 23 E.

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

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

(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.)

CHANGE OF OPERATOR

Samson Resources Company is taking over operations of the above captioned well.

Samson Resources Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM BOND No. 405100739379 1170890

and Request for

~~Continued Temporary Abandonment of Well~~

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

Signed [Signature] Title Production Analyst Date March 25, 1992

(This space for Federal or State office use)

Approved by [Signature] Title Assistant District Manager for Minerals Date 4/1/92

Conditions of approval, if any:

CONDITIONS

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LCR	7-LCR
2-DTS	BTS
3-VLC	
4-RJF	
5-RWM	
6-ADA	

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-30-92)

TO (new operator)	<u>SAMSON RESOURCES COMPANY</u>	FROM (former operator)	<u>DYCO PETROLEUM CORPORATION</u>
(address)	<u>TWO WEST SECOND STREET</u>	(address)	<u>7130 S. LEWIS #300</u>
	<u>TULSA, OK 74103</u>		<u>TULSA, OK 74136</u>
	<u>LYLA MILLER</u>		<u>LYLA MILLER</u>
	phone <u>(918) 583-1791</u>		phone <u>(918) 583-1791</u>
	account no. <u>N 8020</u>		account no. <u>N 0370</u>

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

Name: <u>CISCO FEDERAL #1/DKTA</u>	API: <u>43-019-30986</u>	Entity: <u>2295</u>	Sec <u>10</u> Twp <u>20S</u> Rng <u>21E</u>	Lease Type: <u>U-38359</u>
Name: <u>CISCO FED #2 A/DKTA</u>	API: <u>43-019-30471</u>	Entity: <u>2295</u>	Sec <u>10</u> Twp <u>20S</u> Rng <u>21E</u>	Lease Type: <u>U-38359</u>
Name: <u>CISCO FEDERAL #3/MRSN</u>	API: <u>43-019-30836</u>	Entity: <u>2295</u>	Sec <u>10</u> Twp <u>20S</u> Rng <u>21E</u>	Lease Type: <u>U-38359</u>
Name: <u>SHELL GOVT A #1/ISMY</u>	API: <u>43-037-15018</u>	Entity: <u>8105</u>	Sec <u>20</u> Twp <u>40S</u> Rng <u>23E</u>	Lease Type: <u>U-01058B</u>
Name: <u>SHELL GOVT B #1/IS-DC</u>	API: <u>43-037-15019</u>	Entity: <u>8107</u>	Sec <u>20</u> Twp <u>40S</u> Rng <u>23E</u>	Lease Type: <u>U-01058</u>
Name: <u>SHELL GOVT C #1/ISMY</u>	API: <u>43-037-11464</u>	Entity: <u>8109</u>	Sec <u>20</u> Twp <u>40S</u> Rng <u>23E</u>	Lease Type: <u>U145853A</u>
Name: <u>SHELL GOVT B #3/IS-DC</u>	API: <u>43-037-15020</u>	Entity: <u>8108</u>	Sec <u>21</u> Twp <u>40S</u> Rng <u>23E</u>	Lease Type: <u>U-01058B</u>
<u>& DSCR</u>				

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- Scp 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 9-26-91)*
- Scp 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: #102274.
- Scp 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Scp 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(5-6-92)*
- Scp 6. Cardex file has been updated for each well listed above. *(5-6-92)*
- Scp 7. Well file labels have been updated for each well listed above. *(5-6-92)*
- Scp 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(5-6-92)*
- Scp 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/) (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *(2295-Common Tank, 8107-Common Tank)*
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

- 1. All attachments to this form have been microfilmed. Date: May 11 1992

FILING

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

COMMENTS

911024- Btm/Moab " No documentation " (Notified Samson Res. - See Phone doc.)

911125- Btm/Moab " No doc. "

911231- Btm/Moab " Not Approved as of yet. "

920203- Btm/Moab " Not Approved - will notify DOBm "

920504- Btm Approved eff. 3.30-92. (operator faxed approvals)

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

6. Lease Designation and Serial Number UT-U-0145853-A
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number Shell Government C-1
10. API Well Number 43-037-11464
11. Field and Pool, or Wildcat Recapture Creek

SUNDRY NOTICES AND REPORTS ON WELLS
 Do not use this form for proposals to drill new wells, deepen existing wells, or to recomplete existing wells.
 Use APPLICATION FOR PERMIT for such proposals.

RECEIVED
MAY 20 1993

1. Type of Well
 Oil Well Gas Well Other (specify)

2. Name of Operator
Samson Resources Company

3. Address of Operator
Two West Second Street Tulsa, OK 74103

4. Telephone Number
(918) 583-1791

5. Location of Well
 Footage :
 QQ, Sec. T., R., M. : NW SE Section 20 T40S R23E
 County : San Juan
 State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

Abandonment (To P&A) New Construction
 Casing Repair Pull or Alter Casing
 Change of Plans Recompletion
 Conversion to Injection Shoot or Acidize
 Fracture Treat Vent or Flare
 Multiple Completion Water Shut-Off
 Other _____

Approximate Date Work Will Start ASAP

SUBSEQUENT REPORT
(Submit Original Form Only)

Abandonment * New Construction
 Casing Repair Pull or Alter Casing
 Change of Plans Shoot or Acidize
 Conversion to Injection Vent or Flare
 Fracture Treat Water Shut-Off
 Other _____

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
 * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Per Attached

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

DATE: 5-21-93
 BY: JAY [Signature]

RECEIVED
 MAY 20 1993
 DIVISION OF
 OIL, GAS & MINING

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

N. Signature [Signature] -Jeff Ross Title District Engineer Date May 12, 93
 (State Use Only)

RECEIVED

MAY 20 1993

Plug and Abandon
Shell Government No. C1
Section 20-408-23E San Juan County, Utah
DIVISION OF
OIL GAS & MINING

1. MIRU workover rig with circulating pump and tank.
2. ND tree. POH with rods and pump. NU BOP.
3. Release tbg and J-slot seal assembly from Otis WB packer by lowering tbg and rotating one-third turn to the right at the packer and then pulling upward. POH with tbg.
4. RUWL. Run and set CIBP at 5365'. RDWL.
5. RIH with muleshoe and tbg. Circulate hole full with 9 ppg mud (approx 86 bbls casing volume). RU cementers. Mix 10 sx Class H cement with 5.2 gal water per sack, slurry weight 15.6 ppg, yield 1.18 cu ft per sack. Spot minimum of 100' cement plug from 5365' to approx 5265'. POH with tbg.
6. RUWL. Perf casing at 2550' with 4 holes. RDWL.
7. RIH with tbg and squeeze packer to 2400'. Set packer. Mix and pump 50 sx cement as above leaving a plug in the casing from 2550' to 2450' (tbg vol 9.3 bbls, max overdisplacement 0.5 bbl). Open bypass and reverse circulate tbg clean. Release packer and POH.
8. RUWL. Perf casing at 1470' with 4 holes. RDWL.
9. RIH with tbg and squeeze packer to 1270'. Set packer. Mix and pump 50 sx cement as above leaving plug in casing from 1470' to 1320' (tbg vol 4.9 bbls, max overdisplacement 0.5 bbl). Open bypass and reverse circulate tbg clean. Release packer and POH with tbg.
10. RIH with tbg to 50'. Spot approx 5 sx Class H from 50' to surface. POH with tbg. ND BOP.
11. RDMO workover rig.
12. Cut off wellhead and install marker.
13. Restore location.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC / GIL
2-LWP 7-PL
3-DTS 8-SJ
4-VLC 9-FILE
5-RJF
6-LWP

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-95)

TO (new operator)	<u>BLACKJACK OIL & GAS INC</u>	FROM (former operator)	<u>SAMSON RESOURCES COMPANY</u>
(address)	<u>PO BOX 5127</u>	(address)	<u>TWO W 2ND ST</u>
	<u>ENID OK 73702</u>		<u>TULSA OK 74103</u>
	<u>KAREN BEAMAN</u>		<u>BRYON EXLINE</u>
	phone <u>(405) 237-0117</u>		phone <u>(918) 583-1791</u>
	account no. <u>N2960</u>		account no. <u>N8020</u>

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

***WDW**

Name: <u>SHELL GOVT A #1/ISMY</u>	API: <u>43-037-15018</u>	Entity: <u>8105</u>	Sec <u>20</u> Twp <u>40S</u> Rng <u>23E</u>	Lease Type: <u>U01058B</u>
Name: <u>SHELL GOVT A #2/ISMY</u>	API: <u>43-037-10011</u>	Entity: <u>8106</u>	Sec <u>20</u> Twp <u>40S</u> Rng <u>23E</u>	Lease Type: <u>U01058B</u>
Name: <u>SHELL GOVT C #1/ISMY</u>	API: <u>43-037-11464</u>	Entity: <u>8109</u>	Sec <u>20</u> Twp <u>40S</u> Rng <u>23E</u>	Lease Type: <u>U0145853A</u>
Name: <u>*SHELL GOVT C #2/DSCR</u>	API: <u>43-037-10012</u>	Entity: <u>99990</u>	Sec <u>20</u> Twp <u>40S</u> Rng <u>23E</u>	Lease Type: <u>U01890B</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- ___ 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). Rec'd 4-10-95
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ___ If yes, show company file number: _____
- ___ 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- ___ 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above.
- ___ 6. Cardex file has been updated for each well listed above.
- ___ 7. Well file labels have been updated for each well listed above.
- ___ 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- ___ 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
APR 10 1995

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

SUNDRY NOTICES AND REPORTS ON WELLS OF OIL, GAS & MINERAL

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

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name
TU0145853A

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

2. Name of Operator

Blackjack Oil & Gas, Inc.

9. API Well No.

3. Address and Telephone No.

P.O. Box 5127 Enid, OK 73702 (405)237-0117

10. Field and Pool, or Exploratory Area

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

Listed Below

11. County or Parish, State

San Juan, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- 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.)*

Samson Resources will be transferring operations of the following wells to Blackjack Oil & Gas, Inc., effective April 1, 1995.

Well Name	API No.	Location
✓ Shell - Gov C-1	430371146400S1	NW SE Section 20-T40S-R23E
Shell - Gov C-2	430371001200S1	NW SW Section 20-T40S-R23E

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

Signed Karen Beaman Title Office Manager Date April 5, 1995

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

SELF-CERTIFICATION STATEMENT

Be advised that Blackjack Oil & Gas, Inc. is considered to be the operator of Well No. Listed Below, (11) , Sec. , T. S., R. E., Lease UTU0145853A, San Juan County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond Coverage for this well is provided by Bond No. UT1007.

(Principal \$25,000.00) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

<u>Well Name</u>	<u>API No.</u>	<u>Location</u>
Shell - Gov C-1	430371146400S1	NW SE Section 20-T40S-R23E
Shell - Gov C-2	430371001200S1	NW SW Section 20-T40S-R23E

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages **2**

To <i>Lishu</i>	From <i>Verlene Butts</i>
Dep./Agency <i>Doqm</i>	Phone # <i>134m</i>
Fax #	Fax #

Moab Dist
82 East Dogwood
Moab, Utah

NSN 7540-01-317-7966

5088-101

GENERAL SERVICES ADMINISTRATION

U-01058
U-01058B
U-0145853A
(UT-065)

CERTIFIED MAIL - RETURN RECEIPT REQUESTED
Certification No. Z 208 957 872

MAY 16 1995

Blackjack Oil and Gas, Inc.
Gary Foster
P.O. Box 5127
Enid, Oklahoma 73702

Re: Change of Operator Request
Lease No. U-01058B, Wells A-1 and A-2
Lease No. U-01058, Wells B-1, B-2, and B-3
Lease No. U-0145853A, Wells C-1 and C-2

Dear Mr. Foster:

Blackjack Oil and Gas, Inc., (Blackjack) intends to acquire several oil and gas wells from Samson Resources Company (Samson) and submitted change of operator requests to the Bureau of Land Management (BLM). Please find enclosed your sundry notices requesting a change of operator for the subject leases and wells.

Four of the subject wells (A-1, A-2, B-2, and C-1) have been identified by the San Juan Resource Area as high priority for plugging and abandonment (P&A). After field inspections and a file search, this office wrote 60 day letters to Samson, that required them to initiate action to P&A or prove leases U-01058B and U-0145853A capable of producing in paying quantities. These 60 day letters were sent to Samson, and the abatement periods expired, prior to the proposed change of operator by Blackjack.

Lease U-01058B

The sundry notice for wells A-1 and A-2 on lease U-01058B cannot be approved since this office has recommended that this lease be terminated based upon a 60 day letter issued to Samson on December 23, 1994. Samson did not meet the requirements of the 60 day letter in a timely manner.

Lease U-0145853A

43-037-11464 Sec. 20, T. 40S, R. 23E

The sundry notice for wells C-1 and C-2 on lease U-0145853A cannot be approved since this office has recommended that this lease be terminated based upon a 60 day letter issued to Samson on April 2, 1992. Samson did not meet the requirements of the 60 day letter in a timely manner.

Return

Lease U-01058

The sundry notice for change of operator for lease U-01058 (B-1, B-2, and B-3 wells) is approved. The B-1 well is a producing oil well and the B-3 well is an oil shut-in well and has not produced since January 1994. The B-2 well has a pending written order issued to Samson requiring the operator to plug and abandon the well. Samson did not respond to the written order in a timely manner, however, Blackjack is aware of the status of the well (letter from Blackjack to BLM, March 10, 1995). Our records indicate that the B-2 well was worked on in February 1987 and that the "casing had parted". Approval was given to shut the well in for 90 days and this office required the operator to repair the casing or submit a detailed plan for the well. There is no evidence in our records that documents the required work was ever completed. Since you are the new operator of this well we are extending to you a grace period. Blackjack is hereby given 90 days from receipt of this approval to P&A the B-2 well or prove it capable of production. You are reminded that some actions require prior approval or must be witnessed by BLM personnel.

You may request a State Director Review of this action in accordance with 43 CFR 3165.3. Such a request, including all supporting documentation, must be filed in writing within twenty business days of the date of receipt of this correspondence with the State Director, Bureau of Land Management, Consolidated Financial Center, P. O. Box 45155, Salt Lake City, Utah 84145-0155. Such request shall not result in a suspension of the action unless the reviewing official so determines.

If you should have any questions, please call Gary Torres or Eric Jones of this office at (801) 259-6111.

Sincerely,

/S/ WILLIAM C. STRINGER

Associate District Manager

Enclosure

- 1. Sundry Notices (7pp)

cc: L. L. Miller (wo/Enclosures)
Samson Resources Company
Two West Second Street
Tulsa, Oklahoma 74103

bcc: UT-922, Utah State Office (wo/Enclosures)
UT-942, Utah State Office (wo/Enclosures)
UT-069, San Juan Resource Area (w/Enclosures)
GTorres:jd:4/27/95 wp a:Blackjac.2nd

JD

OPTIONAL FORM 99 (7-93)

FAX TRANSMITTAL

of pages **2**

To <i>Stish</i>	From <i>Verlene Butts</i>
Dept./Agency <i>Doqm</i>	Phone # <i>13Lm</i>
Fax #	Fax #

Moab Dist
82 East Dogwood
Moab, Utah

NSN 7540-01-317-7366

5099-101

GENERAL SERVICES ADMINISTRATION

U-01058
U-01058B
U-0145853A
(UT-065)

CERTIFIED MAIL - RETURN RECEIPT REQUESTED
Certification No. Z 208 957 872

MAY 16 1995

Blackjack Oil and Gas, Inc.
Gary Foster
P.O. Box 5127
Enid, Oklahoma 73702

Re: Change of Operator Request
Lease No. U-01058B, Wells A-1 and A-2
Lease No. U-01058, Wells B-1, B-2, and B-3
Lease No. U-0145853A, Wells C-1 and C-2

Dear Mr. Foster:

Blackjack Oil and Gas, Inc., (Blackjack) intends to acquire several oil and gas wells from Samson Resources Company (Samson) and submitted change of operator requests to the Bureau of Land Management (BLM). Please find enclosed your sundry notices requesting a change of operator for the subject leases and wells.

Four of the subject wells (A-1, A-2, B-2, and C-1) have been identified by the San Juan Resource Area as high priority for plugging and abandonment (P&A). After field inspections and a file search, this office wrote 60 day letters to Samson, that required them to initiate action to P&A or prove leases U-01058B and U-0145853A capable of producing in paying quantities. These 60 day letters were sent to Samson, and the abatement periods expired, prior to the proposed change of operator by Blackjack.

Lease U-01058B

The sundry notice for wells A-1 and A-2 on lease U-01058B cannot be approved since this office has recommended that this lease be terminated based upon a 60 day letter issued to Samson on December 23, 1994. Samson did not meet the requirements of the 60 day letter in a timely manner.

Lease U-0145853A

The sundry notice for wells C-1 and C-2 on lease U-0145853A cannot be approved since this office has recommended that this lease be terminated based upon a 60 day letter issued to Samson on April 2, 1992. Samson did not meet the requirements of the 60 day letter in a timely manner.

ATTN: [unclear]

Lease U-01058

The sundry notice for change of operator for lease U-01058 (B-1, B-2, and B-3 wells) is approved. The B-1 well is a producing oil well and the B-3 well is an oil shut-in well and has not produced since January 1994. The B-2 well has a pending written order issued to Samson requiring the operator to plug and abandon the well. Samson did not respond to the written order in a timely manner, however, Blackjack is aware of the status of the well (letter from Blackjack to BLM, March 10, 1995). Our records indicate that the B-2 well was worked on in February 1987 and that the "casing had parted". Approval was given to shut the well in for 90 days and this office required the operator to repair the casing or submit a detailed plan for the well. There is no evidence in our records that documents the required work was ever completed. Since you are the new operator of this well we are extending to you a grace period. Blackjack is hereby given 90 days from receipt of this approval to P&A the B-2 well or prove it capable of production. You are reminded that some actions require prior approval or must be witnessed by BLM personnel.

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Sincerely,

/S/ WILLIAM C. STRINGER

Associate District Manager

Enclosure

1. Sundry Notices (7pp)

cc: L. L. Miller (wo/Enclosures)
Samson Resources Company
Two West Second Street
Tulsa, Oklahoma 74103

bcc: UT-922, Utah State Office (wo/Enclosures)
UT-942, Utah State Office (wo/Enclosures)
UT-069, San Juan Resource Area (w/Enclosures)
GTorres:jd:4/27/95 wp a:Blackjac.2nd

JD

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File(S) ****SEE ATTACHED****
Shell Gov't C1
(Location) Sec 20 Twp 40S Rng 23E
(API No.) 43-037-11464

Suspense
(Return Date) _____
(To - Initials) _____

Other
OPERATOR FILE(S)

1. Date of Phone Call: 10-18-95 Time: 3:00

2. DOGM Employee (name) L. CORDOVA (Initiated Call
Talked to:

Name KAREN BEAMAN (Initiated Call) - Phone No. (405) 237-0117

of (Company/Organization) BLACKJACK OIL & GAS, INC.

3. Topic of Conversation: OPERATOR CHANGE "SAMSON TO BLACKJACK" SEE ATTACHED WELLS.

4. Highlights of Conversation: _____

DEAL FELL THROUGH. BLACKJACK DID NOT ASSUME ANY OF THE WELLS.

THE SHELL GOV'T B1, B2 & B3 WELLS ARE IN THE PROCESS OF BEING CHANGED BACK TO

SAMSON FROM BLACKJACK. (THE BLM APRV THE OPERATOR CHANGE 5/95) **SEPARATE CHANGE

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.

RECEIVED
NOV 08 1995
DIV. OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
 Well Other

2. Name of Operator

SAMSON RESOURCES COMPANY

3. Address and Telephone No.

TWO WEST SECOND STREET TULSA, OK 74103 (918) 583-1791

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

**NW/4 SE/4 Section 20-40S-23E
2015' FSL and 2048' FEL**

5. Lease Designation and Serial No.

U-0145853A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Shell Government C-1

9. API Well No.

43-037-11464

10. Field and Pool, or Exploratory Area

Recapture Creek, ISmay

11. County or Parish, State

San Juan, UT

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 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.)

Please see attached plugging procedure.
Anticipated starting date is 10/1/95.
The well is currently inactive.

Accepted by the
Utah Division of
Oil, Gas & Mining
FOR RECORD ONLY

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

Signed *J.P. Smith* Title District Engineer Date 8/18/95

(This space for Federal or State office use)

Approved by *William H. ...* Title Associate District Manager

Date 9/13/95

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

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

Company: Samson Resources Company
Well: Shell Government A-2
Surface Location: NWE Sec. 20 T. 40 S., R. 23 E.
Bottom Location: NA
Lease: U-01058B
API No: 43-037-10011
CA No: NA
Unit: NA
County: San Juan, Utah

CONDITIONS OF APPROVAL

1. Notify Jeff Brown, Bureau of Land Management, San Juan Resource Area Office in Monticello, Utah at (801)-587-2141 at least 48 hours before starting plugging procedures.
2. Each interval between plugs shall be filled with mud of sufficient density to exert hydrostatic pressure exceeding the greatest formation pressure encountered while drilling. In the absence of better information, a minimum of 9 ppg mud shall be used. The mud shall have adequate viscosity to stabilize the hole.
3. Within 30 days of completing these plugging procedures a Subsequent Report of Abandonment (SRA) shall be filed (Form 3160-5, Sundry Notices and Reports) detailing the work that was done and where plugs were placed. This documents the downhole plugging portion of abandonment.
4. A Final Abandonment Notice (FAN) shall be submitted (Form 3160-5, Sundry Notices and Reports) when the surface reclamation is completed and the surface is ready for inspection.
5. Any questions regarding the surface restoration may be directed to Jeff Brown of the San Juan Resource Area in Monticello, Utah at (801)-587-2141.
6. The plug for the hole in casing must effectively isolate the zones below the hole from the zones above the hole.

Shell Government C-1
Sec. 20-T40S-R23E, San Juan County, Utah
P&A Procedure
June 26, 1995

Note: All cement to be used is Class B, 5.2 gal water/sk, 15.6 ppg, yield 1.18 cu ft/sk. All mud used will be 9.0 ppg fresh water mud.

Note: Notify representatives of BLM and State of Utah at least 24 hours before beginning P&A operations.

1. MIRU workover rig. ND stuffing box, unseat pump, and POOH with rods and pump. ND wellhead and NU 3000 psi BOP. Release Otis J-latch seal assembly from Otis WB packer at 5,370'. POOH with 2-3/8" tubing and lay down seal assembly and on-off tool. RIH with 4-1/2" CIBP on tubing and set at 5,365' just above permanent packer. Spot 10 sx Class B cement on top of plug. POOH with tubing.
2. RIH with squeeze packer and SN on tubing. Tag cement plug. PU 1 jt., set packer, and test plug to 500 psi for 30 minutes.
3. Release packer and come up hole setting packer to locate casing leak. When located, PU and set packer 150' above top of leak and establish injection rate. Test annulus to 500 psi. Squeeze leak with cement containing fluid loss additive (cement volume to be determined when leak is located). If squeeze is achieved, release packer and reverse out remaining cement. PU 5 stands, reset packer, and put 500 psi on squeeze. POOH.
4. RIH with tubing and tag plug. Test plug to 500 psi for 30 minutes. Reverse circulate hole full of 9.0 ppg plugging mud. POOH laying down all but 1,400' of tubing.
5. MIRU EL w/ packoff. RIH w/ a 4" HSC gun and perf 4 squeeze holes (90 degree phased) at 1,480' (+/- 60' below surf csg shoe). POH and RD EL.
6. RIH with tubing to 1,360'. Close pipe rams and establish circulation down tubing taking returns via the 8-5/8" x 4-1/2" annulus at surface w/ 9 PPG mud. Mix and pump 50 sx class B cmt (1.18 cu ft/sk yield, 15.6 ppg, 5.2 gal water/sx) down the tubing followed by 5.5 bbls mud to set plug 60' above and below the surface casing shoe at 1,420'. Open pipe rams and POH laying down tubing to 50' from surface. WOC and test plug to 500 psi for 30 minutes.
7. Bullhead 15 sx cement down 4-1/2" x 8-5/8" annulus to set 60' plug at surface. Spot 10 sx cement plug inside 4-1/2" casing from 60' to ground level. Verify cement plug in casing annulus by visual inspection of cement at surface or by pressure testing annulus to 200 psi.
8. Cut off casings at ground level. Top off cement in annulus if necessary. Install plugging marker inscribed with well name and location (consult with state and BLM representatives on size of plugging marker). Remove equipment and clean up location. Restore location according to BLM instructions.

WELL NAME:	Shell Government C-1	FIELD:	Recapture Creek	PROSPECT:								
LOCATION:	Sec. 20 T40S-R23E	COUNTY:	San Juan	STATE:	Utah							
	C NW/4 SE/4 (2015' FSL & 2048' FEL)	SPUD DATE:	12-31-62	FORMATION:	Ismay							
TD:	5520'	PBDT:	5424'	ELEVATION:	4512'							
		ZERO DATUM:	13'	FT. ABOVE GL								
PIPE RECORD												
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	CEMENT & HOLE DATA				
Surf.	13.375	H-40	ST&C	48.0#	Surf.	151'		BIT SIZE	DEPTH	SX	WT.	Top Cmt
Inter.	8.625	J-55	ST&C	32.0#	Surf.	1420'	48	7.875		150		Surf.
Prod.	4.500	K-55	8rd	10.5#	Surf.	5519'	173			200		635'
Tbg.	2.375	J-55	EUE	4.7#	Surf.	5370'	173			250		4550'
*Assumed Grade H-40, ST&C for 13.375" Surf. Csg. *Assumed Grade J-55, ST&C for 8.625" Inter. Csg.						CEMENT COLLARS ELM/GRM						
REMARKS:						CAPACITIES (BBL/FT) (FT/BBL) (CF/FT)						
12-31-62: Spud well. Drilled to TD of 5600'. Ran IES, Sonic, & Microlog. Also ran 2 Dst's. P & A'd on 1-27-63.						TBG: .0039 258.4 .0217						
12-12-69: Re-entered well.						CSG: .0159 62.70 .0895						
1-14-70: Perf'd(5411-23')w/4 spf.						LINER:						
1-15-70: Acidized w/1500 gal 15% reg acid @ 2500 psi, 3 BPM followed by 7000 gal 28% CRA @ 300 psi, 2 BPM.						ANNULAR VOL. (BBL/FT) (FT/BBL) (CF/FT)						
1-19-81: Treated w/500 gal 15% HCL.						TBGxCSG: .0105 95.51 .0588						
10-8-87: Treated w/1500 gal 15% HCL.						TBGxLNR: .0406 24.65 .2278						
12-2-88: Installed permanent packer to try to isolate the Ismay from casing leak.						CSGxHOLE: .0406 24.65 .2278						
12-4-88: Treated w/300 gal Xylene, 500 gal MSR acid.						LNRxHOLE:						
SRC Wt%: FERC CLASS:						PERFORATION RECORD						
ZONE/PENALTY:						DATE TOP BTM ZONE STATUS						
SRC OFFSET/ZONE:						1-14-70 5411' 5423' Ismay Open						
FORCE POOL: COMPETITIVE:												
BHT: EST' WHSIP:												
LOGS: Microlog, Sonic Log, Induction-Electrical Log, Perforating Depth Control.												
LANDMAN:						GEOLOGIST:						

TOC @
635'
(Calc.)

8.625" @
1420'

Casing Leak
Believed to be
Between 2000' & 3000'

STATUS: Shut-in

OBJECTIVE: P & A

ADDITIONAL REMARKS:

Note: There is fresh water flow behind the 8.625" Csg controlled by surface valve.

Casing leak believed to be from the Dechelly Zone @ approx. 2500'.

ROD STRING INFORMATION:

12-5-88: RIH w/2" X 1 1/4" X 18' RHAC pump, 213 3/4" Rods, 2' X 3/4" Pony,
1 1/4" X 22' polished rod.

Otis 4.5" WB Perm. Pkr @ 5370'

Perfs @ 5412-5424'
PBDT @ 5424'

4.5" Csg @ 5519'

TD @ 5520'

TUBULAR GOODS PERFORMANCE

Material	Tensile* (1000lbs)	Burst* (psi)	Collapse* (psi)	Drift (in)	ID (in)
13.375" 48# H-40 ST&C	322	1,730	770	####	12.715
8.625" 32# J-55 ST&C	372	3,930	2,530	7.796	7.921
4.5" 10.5# K-55 8rd	146	4,790	4,010	3.927	4.052
2.375" 4.7# J-55 EUE	72	7,700	8,100	1.901	1.995

* Safety Factor Not Included

PREPARED BY: Jeff Rhein

OFFICE: (918) 583-1791

DATE: 6-23-95
Updated:

HOME:

WELL NAME: Shell Government C-1	FIELD: Recapture Creek	PROSPECT:
LOCATION: Sec. 20 T40S-R23E C NW/4 SE/4 (2015' FSL & 2048' FEL)	COUNTY: San Juan	STATE: Utah
TD: 5520'	SPUD DATE: 12-31-62	FORMATION: Ismay
PBTD: 5424'	ELEVATION: 4512'	ZERO DATUM: 13' FT. ABOVE GL

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	Top Cmt
Surf.	13.375	H-40	ST&C	48.0#	Surf.	151'				150		Surf.
Inter.	8.625	J-55	ST&C	32.0#	Surf.	1420'	48			200		635'
Prod.	4.500	K-55	8rd	10.5#	Surf.	5519'	173	7.875		250		4550'
Tbg.												

**Assumed Grade H-40, ST&C for 13.375" Surf. Csg.
Assumed Grade J-55, ST&C for 8.625" Inter. Csg.

REMARKS:
 12-31-62: Spud well. Drilled to TD of 5600'. Ran IES, Sonic, & Microlog. Also ran 2 Dst's. P & A'd on 1-27-63.
 12-12-69: Re-entered well.
 1-14-70: Perf'd(5411-23")w/4 spf.
 1-15-70: Acidized w/1500 gal 15% reg acid @ 2500 psi, 3 BPM followed by 7000 gal 28% CRA @ 300 psi, 2 BPM.
 1-19-81: Treated w/500 gal 15% HCL.
 10-8-87: Treated w/1500 gal 15% HCL.
 12-2-88: Installed permanent packer to try to isolate the Ismay from casing leak.
 12-4-88: Treated w/300 gal Xylene, 500 gal MSR acid.

SRC W/: FERC CLASS:
ZONE/PENALTY:
SRC OFFSET/ZONE:

FORCE POOL: COMPETITIVE:
BHT: EST WHSIP:
LOGS: Microlog, Sonic Log, Induction-Electrical Log, Perforating Depth Control.

PERFORATION RECORD

DATE	TOP	BTM	ZONE	STATUS
1-14-70	5411'	5423'	Ismay	Open

CAPACITIES (BBL/FT) (FT/BBL) (CF/FT)
 TBG: .0039 258.4 .0217
 CSG: .0159 62.70 .0895

LINER:
ANNULAR VOL.(BBL/FT) (FT/BBL) (CF/FT)
 TBGxCSG: .0105 95.51 .0588
 TBGxLNR:
 CSGxHOLE: .0406 24.65 .2278
 LNRxHOLE:

LANDMAN: **GEOLOGIST:**

TOC @ 635' (Calc.)

TOC @ 1420'

8.625" @ 1420'

Perf'd 4 spf holes @ 1480'

Spud to 5520'

Casing Leak Believed to be Between 2000' & 3000' Find hole in Csg & Sqz. (Vol. of Cmt used to be determined when leak located.)

TOC @ 4550' (Calc.)

10 5/8 Class B" Cmt on top of Plug
 4 1/2" CIBP @ 5365'
 Otis 4.5" WB Perm. Pkr @ 5370'

Perfs @ 5412-5424'
 PBTD @ 5424'

4.5" Csg @ 5519'

TD @ 5520'

STATUS: Shut-in

OBJECTIVE: P & A

ADDITIONAL REMARKS:

Note: There is fresh water flow behind the 8.625" Csg controlled by surface valve.
 Casing leak believed to be from the Dechelly Zone @ approx. 2500'.

ROD STRING INFORMATION:

12-5-88: RIH w/2" X 1 1/4" X 18" RHAC pump, 213 3/4" Rods, 2' X 3/4" Pony, 1 1/4" X 22' polished rod.

PROPOSED WELLBORE AFTER PLUGGING

NOTE: All Cement to be used is Class B, 5.2 gal water/sx, 15.6 ppg, yield 1.18 cu ft/sx. All mud with the 9.0 ppg fresh water mud.

TUBULAR GOODS PERFORMANCE

Material	Tensile* (1000lbs)	Burst* (psi)	Collapse* (psi)	Drift (in)	ID (in)
13.375" 48# H-40 ST&C	322	1,730	770	12.559	12.715
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4.5" 10.5# K-55 8rd	146	4,790	4,010	3.927	4.052

* Safety Factor Not Included

PREPARED BY: Jeff Rhein

DATE: 7-31-95

OFFICE: (918) 583-1791

HOME:

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

FEB 21 1996

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Other

2. Name of Operator
SAMSON RESOURCES COMPANY

3. Address and Telephone No.
TWO WEST SECOND STREET TULSA, OK 74103 (918) 583-1791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NW/4 SE/4 Section 20-40S-23E
2016' FSL and 2048' FEL**

5. Lease Designation and Serial No.
U-0145863A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Shell Government C-1

9. API Well No.
43-037-11464

10. Field and Pool, or Exploratory Area
Recapture Creek, ISmay

11. County or Parish, State
San Juan, UT

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

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

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

All equipment has been removed and the location has been reclaimed, as directed by Eric Jones of the BLM.

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

Signed *Eric Smith* Title District Engineer Date 2/16/96

(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.