

# FILE NOTATIONS

Entered in NID File   
Entered On S R Sheet \_\_\_\_\_  
Location Map Pinned   
Card Indexed   
I W R for State or Fee Land \_\_\_\_\_

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

## COMPLETION DATA:

Date Well Completed 11-7-61  
OW  WW \_\_\_\_\_ TA \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_  
Bond released \_\_\_\_\_  
State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log 11-27-61

Electric Logs (No. 1) 3

E \_\_\_\_\_ I \_\_\_\_\_ E-I  (2) GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro   
Lat. \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic  Others \_\_\_\_\_

10-29-5 - Well name changed from Recapture  
#1, to Shell-Kawit "A" #1

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

**ZOLLER AND DANNEBERG**

324 PATTERSON BUILDING  
DENVER 2, COLORADO

August 21, 1961

The State of Utah  
Oil and Gas Conservation Commission  
Room 310 Newhouse Building  
Salt Lake City, Utah

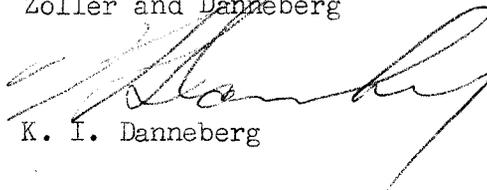
Gentlemen:

Enclosed please find two copies of our  
Intention To Drill on #1 Recapture to be  
located in the NW NE Section 20-40S-23E,  
San Juan County, Utah.

Also, enclosed please find two survey  
plats.

Yours very truly,

Zoller and Danneberg



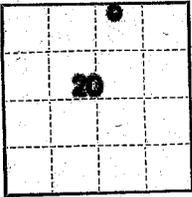
K. I. Danneberg

KID/jt  
Enclosures

*Copy to AK*

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

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

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

August 21, 1961

Well No. 1 *Recapture* is located 700 ft. from N line and 1975 ft. from E line of sec. 20

NW NE Sec. 20 40S 23E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Recapture San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4565.5 ft.

DETAILS OF WORK

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

Run 90' of 13 3/8" conductor pipe.  
1200' of 8 5/8" 2# J-55 intermediate string will be run to counter water flow in Navajo.  
Oil base drilling mud will be used and all shows of oil and gas will be properly drill stem tested.  
Total depth of 5800' or to properly test the "B" Zone of the Desert Creek Formation.

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

Company Zoller and Danneberg  
Address 324 Patterson Building  
Denver 2, Colorado

By [Signature]  
Title Partner

COMPANY ZOLLER - DANNEBERG

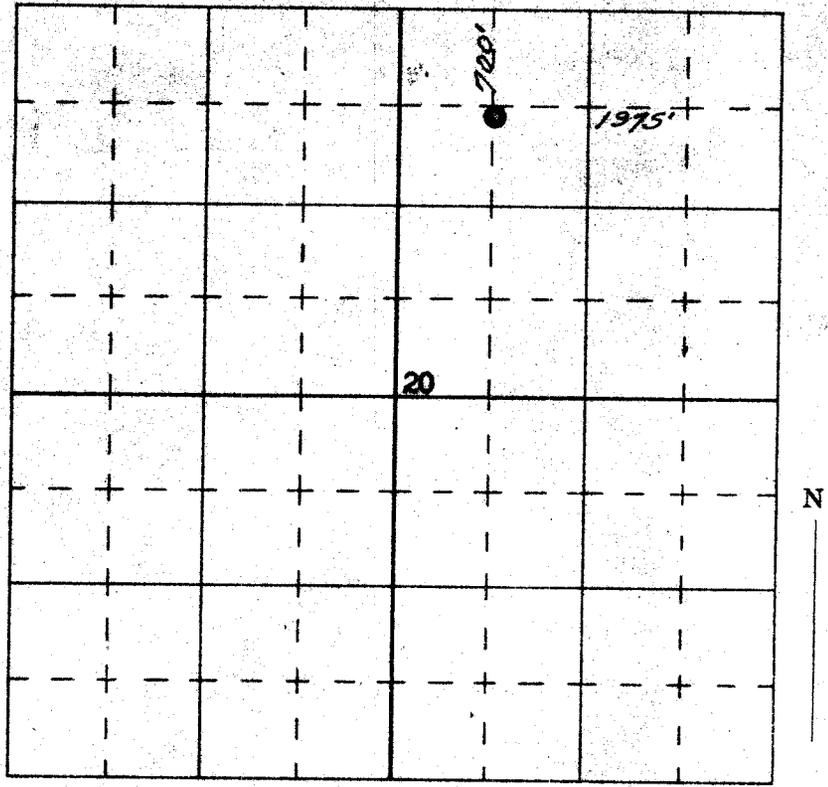
Well Name & No. RECAPTURE No. 1 Lease No. \_\_\_\_\_

Location 700' FROM THE NORTH LINE AND 1975' FROM THE EAST LINE

Being in SE $\frac{1}{4}$  NW $\frac{1}{4}$  NE $\frac{1}{4}$

Sec. 20, T 40 S., R 23 E., S. 1. M. SAN JUAN COUNTY, UTAH

Ground Elevation 4553.5 UNGRADED GROUND.



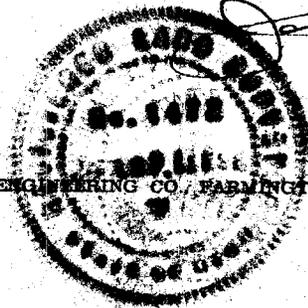
Scale — 4 inches equals 1 mile

Surveyed 17 August, 19 61

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

*James P. Leese*  
Registered Land Surveyor.  
James P. Leese  
Utah Reg. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO



August 23, 1961

Zoller and Danneberg  
324 Patterson Building  
Denver 2, Colorado

Attn: K. I. Danneberg, Partner

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Recapture #1, which is to be located 700 feet from the north line and 1975 feet from the east line of Section 20, Township 40 South, Range 23 East, S1EM, San Juan County, Utah.

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

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

GLEON B. FREIGHT,  
EXECUTIVE SECRETARY

CBF:avg

cc: P. T. McGrath, Dist. Eng.  
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

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

ZOLLER AND DANNEBERG

324 PATTERSON BUILDING  
DENVER 2, COLORADO

October 30, 1961

The State of Utah  
Oil and Gas Conservation Commission  
Room 310 Newhouse Building  
Salt Lake City, Utah

Re: Recapture Creek Test Well  
Section 20-40S-23E  
San Juan County, Utah

Gentlemen:

Please find enclosed electric logs run on the  
above referenced well.

The completion form will be furnished by  
Alco Oil and Gas Company.

Yours very truly,

Zoller and Danneberg



K. I. Danneberg

KID/jt  
Enclosures

**GAS-OIL RATIO TEST**

Alco Oil & Gas Corporation  
Shell Government WA# #1  
Recapture Creek  
San Juan County, Utah

November 8, 1961

Final Readings

Tubing Pressure	215	Orifice Plate Size	3/4"
Casing Pressure	0	Last 24 Hr. Production	369 Bbls.
Choke Size	24/64	Time Started Test	10:00 AM
Treater Temperature	134°	Run By	Marsh
Treater Pressure	30	Witnessed By	Hucker
Pressure Base	14,65		
Specific Gravity	0.800		
Flowing Temperature	70°		
2" Orifice Well Tester			

Producing Method	Test Hours	Production		GOR
		Oil	Gas	Cu. Ft. Per Bbl.

Flowing	8	109.6	257.9	784
		Bbls.	MCF/Day	
		$3 \times 109.6 = 328.88 = 784$		

905  
Remarks: All calculations based on a 24 hour period.

(Oil production for 24 hour rate calculated to be 328.9 BOPD.  
Well head sample shows 3% BS+W.)

G.H.R.

November 21, 1961

Mr. George H. Rensau  
Alco Oil & Gas Corp.  
1700 Broadway  
Denver 2, Colorado

Dear Mr. Rensau:

Our engineer in Moab, Utah, Mr. Harvey Coontz, has forwarded a copy of your letter dated November 16, 1961 addressed to Mr. John Anderson of the U. S. Geological Survey. You are advised to direct any future correspondence concerning this matter to this office. You are also requested to advise us immediately of the U.S.G.S. decision on your request for an extension of time to connect your well to gas gathering facilities.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ROBERT L. SCHMIDT,  
CHIEF PETROLEUM ENGINEER

RLS:kp

cc: John Anderson, Roswell, New Mexico  
Jerry Long, Durango, Colorado  
Harvey L. Coontz, Moab, Utah

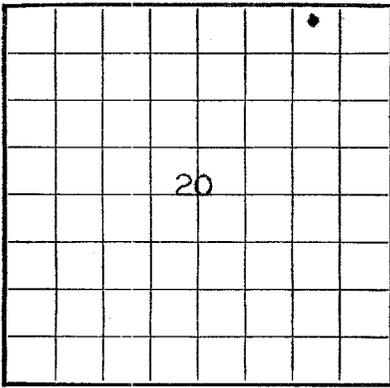
*file*

*Alco Oil & Gas Corp  
Kangaroo Creek Field  
Well No. 707  
Sec. 30, T. 40 S., R. 93 E.  
San Juan County*

*Handwritten initials*

*Handwritten number 1352*

Utah  
U. S. LAND OFFICE  
SERIAL NUMBER 01058  
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Alco Oil & Gas Corporation Address 1345 So. Laurel Casper, Wyo.  
Lessor or Tract Federal Bureau Of Land Management Field Recapture Creek State Utah  
Well No. 1 Sec 20 T40S R23E Meridian County San Juan  
Location 700 ft. S. of N. Line and 1975 ft. E. of E. Line of NE 1/4 Elevation 4565  
(Derrick floor relative to sea level)

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

Signed Howard D. Kucher

Date 11/12/61 Title Superintendent

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

Commenced drilling 9/16/61, 1961 \* Finished drilling 10/14, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5480' to 5528' 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 585' to 1030' 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-	
5 7/8	89	8	...	...	...	...	...	...	...
8 5/8	...	...	...	...	...	...	...	...	...
5 1/2	...	...	...	...	...	...	...	...	...

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	89'	100sks	...	...	...
8 5/8	...	200sks	...	...	...
5 1/2	...	250sks	...	...	...

PLUGS AND ADAPTERS

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

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK

FOLD MARK

Case No.	Well Name	Location	Depth	Remarks

**MUDDING AND CEMENTING RECORD**

--	--	--	--	--	--	--	--	--

**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.

Casing size	Per foot weight	Depth	Diameter	Amount	Kind of shoe	Cut and pulled from	Flow		Purpose
							From	To	

This well was drilled to a depth of 5701', 5 1/2" casing was set at 5699'. The cement was not drilled out of the shoe joint, the well perforated from 5514' to 5524' with 4 shots per ft., tubing and packer was run and this zone was acidized with 500 gal. Dowell XFW Acid Formation broke down at 4800 lbs. 50 bbls. oil per day from this zone. The packer and tubing was pulled and the well was perforated from 5486' to 5504' with 3 shots per ft. Ran bridge plug set at 5409'. Set packer above perforations and acidized with 500 gal. Dowell XFW acid, formation broke down at 4800 lbs. Swabbed back through tubing well started to flowing 9 bbls. per hr. through 2 1/2" choke. Pulled out packer and bridge plug. Ran production packer on tubing well started to flow 10 bbls. per hr. on 2 1/2" choke. Finished drilling 5701'.

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

Date: 11/15/61 Location: ...

as far as can be determined from all available records.

The information given herewith is a complete and correct record of the well and all work done thereon.

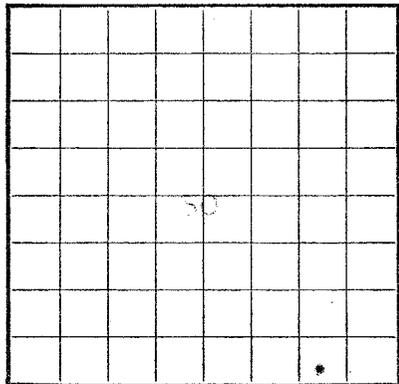
Location: ... of ... line and ... of ... line of ... elevation ...

Well No. ... Section ... Township ... Range ... Meridian ... County ... State ...

Lessors of tract ... number of ... acres ... state ...

Company ... address ... state ...

LOCATE WELL CORRECTLY



**LOG OF OIL OR GAS WELL**

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLEASE USE PERMIT TO PROSPECT

SERIAL NUMBER ...

U. S. LAND OFFICE

APPROVAL EXPIRES 12-31-60  
Subject Bureau No. 45-13224

casing				
13 3/8 89'	1008ks			
8 5/8 1501'	2008ks			
5 1/2 5699'	2508ks			

FOLD MARK

**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 0 feet to 5701 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

**DATES**

....., 19..... Put to producing 11/7, 19 61

The production for the first 24 hours was 365 barrels of fluid of which 96.4% was oil 3.6% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 42

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. 2175 #

**EMPLOYEES**

....., Driller ..... Driller

....., Driller ..... Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
585	1030	445	Navago
1030	1140	110	Kayenta
1140	1470	230	Wingate
1470	2282	812	Chinle
2282	2353	71	Shinarump
2353	2565	212	Moenkopi
2565	2645	80	Dechelly
2645	3425	780	Organ Rock
3425	4516	1090	Cutler Evaporite
4516	5110	594	Hermosa
5110	5327	217	A Zone
5327	5355	28	Ismay Shale
5355	5528	173	Iamay Carbonate
5528	5563	35	Paradox Shale
5563	5665	102	Desert Creek
5665	5701	36	C Shale

*DESTROYED  
DOR C*

*1001'S S. VON*

April 2, 1962

MEMO FOR FILING

Re: Alco Oil & Gas Company  
# 1 Recapture Creek  
Sec. 20, T. 40 S, R. 23 E.,  
San Juan County, Utah

The above producing lease is temporarily tied in to El Paso Natural Gas's pipeline. The company is still awaiting permanent approval from the F P C in Washington D. C. to lay a line into the first well on a producing lease.

HARVEY L. COONTS  
PETROLEUM ENGINEER

HLC:cn

April 16, 1962

Alco Oil & Gas Corp.  
1700 Broadway  
Denver 2, Colorado

Attn: Mr. George H. Reneau, Prod. Mgr.

Re: Well No. Recapture Creek #1,  
Sec. 20, T. 40 S., R. 23 E.,  
San Juan County, Utah

Gentlemen:

It has come to the attention of this office that you have taken over as operator for the above mentioned well and that you have named this well Shell Government #1.

Since a change in well name and operator has taken place, please notify this Commission on the enclosed OGCC Form #1 as to the specific date Alco Oil & Gas Corporation took over operations on this well and also the change of well name.

Your prompt attention to the above request will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KAREN BERGMAN,  
RECORDS CLERK

KB  
Enclosures

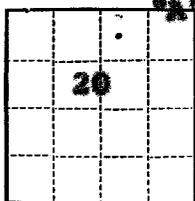
R

Copy H. L. C.

Budget Bureau No. 42-R358.4  
Approval expires 12-31-60.

PMB  
7

Form 9-331a  
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. 01058 -B  
Unit \_\_\_\_\_

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

October 29, 1962

Well No. **"A" #1** is located **700** ft. from **[N]** line and **1975** ft. from **[E]** line of sec. \_\_\_\_\_

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

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

**To Change Well Name From: Zoller & Danneberg #1 Recapture**  
**To: Alco Oil and Gas Corporation et al, Shell-Government "A" #1**

**To Change Operator From: Zoller & Danneberg**  
**To: Alco Oil and Gas Corporation**

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

Company Alco Oil and Gas Corporation  
Address P. O. Box 2027, O.C.S.  
Lafayette, Louisiana  
By George S. Renou  
Title Manager of Operations



**ALCO OIL AND GAS CORPORATION** 1700 BROADWAY • DENVER 2, COLORADO

November 16, 1961

Mr. John Anderson, Supervisor  
P. O. Box 6721  
United States Geological Survey  
Roswell, New Mexico

Re: Utah - 01058  
Shell Government Well No. 1  
Recapture Creek Field  
Sand Juan County, Utah

Dear Mr. Anderson:

Alco Oil and Gas Company is the major interest owner and operator of the Shell Government Well No. 1, Recapture Creek Field, Section 20, T40S, R23E, San Juan County, Utah.

This well was completed with gas-oil ratio test run on November 8, 1961. A copy of Unitex Engineering Service's report is attached hereto. This information was furnished El Paso Natural Gas Company on August 13, 1961 as the basis for a request to have this well connected to their gas gathering system.

I have just been advised by Mr. Parish of El Paso that they have completed a survey of the required extension and are filing for right-of-way with the Bureau of Land Management. This well is covered by a Casinghead Gas Contract between Shell Oil Company and El Paso under the date of November 4, 1957. We are currently in the process of getting the Federal Power Commission's approval of Alco, etal as successors in owner and operator to Shell under this contract. To complete the requirement for this approval, Alco must receive assignment of the earned acreage from Shell.

Needless to say, the above steps will be time consuming at the best. It is very unlikely that these matters can be finalized in less than 30 days. We have just been advised by Mr. J. W. Long, District Engineer, U. S. G. S., P. O. Box 1809, in Durango, Colorado, that his orders are to shut in a well if connection is not made for sale of gas in 10 days.

Mr. John Anderson - Page #2  
USGS - Roswell, New Mexico

November 16, 1961

Alco is interested in the conservation of casinghead gas and is making every possible effort to expedite the connection of this well to El Paso's system. Shell's Recapture Well No. 1 has been producing from this Ismay reservoir since October 1956 and has recovered approximately 260,000 barrels of oil.

In the interest of protecting our property from further drainage and allowing a more realistic period for the necessary arrangements for pipe line connection, Alco is requesting an extension of 30 days to the period allowed for pipeline connection before this well must be shut in.

Your sincere and immediate consideration of this request will be appreciated.

Sincerely yours,

ALCO OIL AND GAS CORPORATION

George H. Reneau

GHR/tw

cc: Jerry Long-Durango, Colo.

Harvey Kounce-Utah Oil and Gas Cons. Comm.-Moab, Utah.

*Well  
File*



**ALCO OIL AND GAS CORPORATION** 1700 BROADWAY, DENVER 2, COLORADO  
November 22, 1961

Mr. Jerry W. Long  
District Engineer  
U. S. Department of the Interior  
P. O. Box 1809  
Durango, Colorado

Re: Lease Utah 01058  
Shell Government #1

Dear Mr. Long:

The following has reference to our telephone conversation of this morning concerning the flaring of gas from subject lease.

Production from our #1 well has totalled approximately 3,600 barrels of oil and 2,800 mcf of gas through November 18, 1961. Due to interruptions in production for tank battery construction and treating oil, it has been possible to maintain production on one choke setting for only five continuous days. The production during this period is as follows:

<u>Date</u>	<u>Production</u>	<u>Tubing Pressure</u>
November 15	321 BOPD	251
November 16	288 BOPD	205
November 17	276 BOPD	210
November 18	266 BOPD	200

Production above was through a 24/64" choke.

As discussed with you and Mr. Anderson by 'phone, Alco desires to continue to produce the well on this choke setting for an additional 7 days so as to determine whether or not the indicated decline will continue or level off. This information will allow us the opportunity of stimulating the well with normal acid treatment during the shutin period if production characteristics continue to indicate abnormal decline. In accordance with the orders of the Secretary of Interior concerning the flaring of gas in this area, this well will be shut in on November 28 until connection for sale of casinghead gas is completed.

We appreciate your consideration in this matter.

Sincerely yours,

ALCO OIL AND GAS CORPORATION

*George H. Reneau*  
George H. Reneau  
Production Manager

GHR/tw  
cc: Robert Schmidt

*Shaw*  
*10/24*

*PM*

P. O. Box 1809  
Durango, Colorado 81301

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

AIR MAIL

December 4, 1967

Alco Oil and Gas Corporation  
P. O. Box 52027, O.C.S.  
Lafayette, Louisiana 70501

Gentlemen:

By letter of August 29, 1967, I advised you that the salt water disposal pit for Federal leases Utah 01058 and Utah 01058-B in San Juan County, Utah, was not adequately containing the produced salt water.

During an inspection of the leases on November 30, 1967, I found that nothing had been done to correct the seepage from the pit. The condition has become so bad that we must take measures to correct the situation.

Monthly Reports of October 1967 indicate the following production:

Lease Utah 01058	Well No. B-1	1647 BO	1000 BSW
Lease Utah 01058	Well No. B-2	1145 BO	40 BSW
Lease Utah 01058-B	Well No. A-1	628 BO	78 BSW

The salt water from these three wells is being produced into the one salt water pit which is seeping.

You are hereby requested to immediately shut-in the No. B-1 well located in the SE 1/4 sec. 20, T. 40 S., R. 23 E., San Juan County, Utah, because it appears to be the main offender. The well must remain shut-in until you can adequately dispose of the salt water.

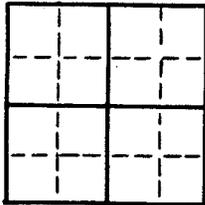
If a subsequent inspection indicates that the pit is not containing the produced salt water from well No's. B-2 and A-1, we will request that they be shut-in also.

Sincerely yours,

(Orig. Sgd.) J. W. LONG

Jerry W. Long  
District Engineer

cc:  
Roswell  
Utah Oil and Gas Cons. Comm. ✓  
Files (2)



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

Fee and Patented.....  
State.....  
Lease No. ....  
Public Domain (FEDERAL).....  
Lease No. 01058-B.....  
Indian.....  
Lease No. ....

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....		Change of Operator Name.....	X

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

January 19, 19 82

Well No. "A" #1 is located 700 ft. from  N line and 1975 ft. from  E line of Sec. 20  
NW NE Sec. 20 40 S 23 E SLB & M  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Recapture Creek San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ..... feet.

A drilling and plugging bond has been filed with .....

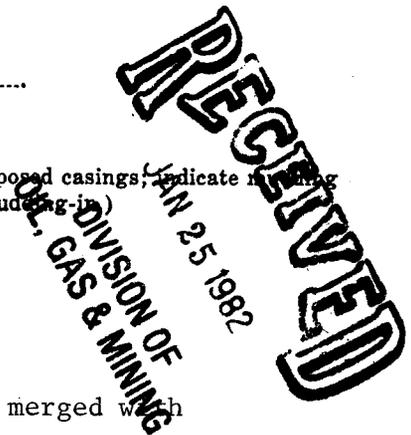
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings, indicate jobs, cementing points, and all other important work, surface formation, and date anticipate spudding.)

Per State of Utah's request to update their records.

Change operator name from: Alco Oil Company  
to: Ladd Petroleum Corporation

This change was effective July 9, 1969 when Alco Oil Co. was merged with Ladd Petroleum Corporation.



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

Company Ladd Petroleum Corporation  
Address 830 Denver Club Building  
Denver, Colorado 80202  
By M.J. Walker M.J. Walker  
Title Production Records Supervisor

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

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  OTHER

2. NAME OF OPERATOR  
Dyco Petroleum Corporation

3. ADDRESS OF OPERATOR  
7130 S. Lewis, Suite 300, 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 NE

14. PERMIT NO. 08105  
43037 15018 15MY

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-01058-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Shell Government

9. WELL NO.  
A-1

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  
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 <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.)\*

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

RECEIVED  
APR 10 1986  
DIVISION OF  
OIL, GAS & MINING

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

SIGNED [Signature] TITLE Production Assist. DATE 4-8-86

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

2

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO.  U-01058-B
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Dyco Petroleum Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 7130 S. Lewis, Suite 300, Tulsa, OK 74136		8. FARM OR LEASE NAME Shell Government
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  NW NE		9. WELL NO. A-1
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Recapture Creek
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 20-40S-23E
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		12. COUNTY OR PARISH San Juan
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.)*		18. STATE 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 <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.)	

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RECEIVED

APR 10 1986

DIVISION OF  
 OIL, GAS & MINING

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SIGNED *[Signature]* TITLE Production Assist. DATE 4-8-86

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

LADDRECEIVED  
APR 16 1986

April 14, 1986

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Natural Resources  
ATTN: Suspense File  
Vicky Carney  
355 W North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Dear Vicky:

RE: Past Due Reports

Please be advised that Ladd Petroleum no longer operates any leases in the State of Utah. As of October 1, 1985, all of our Shell Gov't Leases were sold to Dyco Petroleum.

I am sure that the Change of Operator forms were filed. Since all of our files on these leases have been sent to Dyco, I cannot re-verify that this has been done. If your records indicate that the proper forms have not been processed, please contact me at the below letterhead address or by phone at (303) 620-0239.

Sincerely,

LADD PETROLEUM CORPORATION

Denise R. Lindemanis  
Senior Production Clerk

XC: File

ILLING PROGRESS (Continued)

Date	Depth	Remarks and History
<p>cc- Area (1)            Division (1)            Production (1)</p>		<p>COMPLETED 11-8-61. I.P. flowed 328.9 Barrels oil day based on 110 barrels oil/ 8 hours, 2 1/2" choke, 257.9 MCFG/ day, GOR 784, 3%BSW, FTP 215#, Gravity 41°, BHSIP 2139/117 hrs @ 5416'. Producing through perforations opposite Paradox formation, interval <del>5414-5504'</del>. 5486-5524'</p>

03/18/88      D E T A I L   W E L L   D A T A   B Y   A P I      MENU: OPTION 00

API NUMBER: 4303715018      PROD ZONE: ISMY      SEC      TWPNSHP      RANGE      JR-QR

ENTITY: 8105 ( SHELL GOV'T A #1      )      20      40.0 S      23.0 E      NWNE

WELL NAME: SHELL GOV'T A #1

OPERATOR: ND370 ( DYCO PETROLEUM CORPORATION )      MERIDIAN: S

FIELD: 435 ( RECAPTURE CREEK

CONFIDENTIAL FLAG:      CONFIDENTIAL EXPIRES:      0      ALT ADDR FLAG:

\* \* \* APPLICATION TO DRILL, DEEPEN, OR PLUG BACK \* \* \*

18. TYPE OF WELL (OW/GW/OT) OW      5. LEASE NUMBER: U-010588      LEASE TYPE: 1

4. SURFACE LOC: 0700 FNL 1975 FEL      7. UNIT NAME:

PROD ZONE LOC: 0700 FNL 1975 FEL      19. DEPTH: 5300      PROPOSED ZONE: DSCR

21. ELEVATION: 4565.5      APD DATE: 610821      AUTH CODE:

\* \* \* COMPLETION REPORT INFORMATION \* \* \*      DATE RECD: 0

15. SPUD DATE: 610916      17. COMPL DATE: 611014      20. TOTAL DEPTH: 5701'

24. PRODUCING INTERVALS: 5480-5528

4. BOTTOM HOLE: 0700 FNL 1975 FEL      33. DATE PROD: 611107      WELL STATUS: POW

24HR OIL: 352      24HR GAS: 0      24HR WTR: 13      G-O RATIO: 0

\* \* \* WELL COMMENTS \* \* \*      API GRAVITY: 42.00

621029 CHNG NAME FROM ZOLLER & DANNEBERG #1 RECAPTURE; CHNG OPER FROM ZOLLER &  
DANNEBERG; 820119 CHNG OPERATOR FROM ALCO OIL EFF 690609; 850924 WCR ADDED;

860421 OPER CHG FROM LADD EFF 10/1/85

OPTION: 21 PERIOD(YMM):      0 API: 4303715018 ZONE:      ENTITY:      0

OH OIL AND GAS CONSERVATION COMMISSION

WELL LOG X ELECTRIC LOGS 3 FILE X NO FILE

REMARKS: \*Originally drilled by Zoller and Danneberg; Alco Oil & Gas Co. took over well after it had been completed and put on production.

\*\*October 29, 1962, Alco Oil and Gas Corp., changed well name to - SHELL-GOVERNMENT "A" #1 Well was originally drilled as Recapture #1.

\* Field designated ~~7-12-63~~ 1-28-63  
 \* 4-19-68 Recapture \* Operator name change - July 9, 1969 \* Op name changed 10-1-85

DATE FILED 8-22-61

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-01052-B INDIAN

DRILLING APPROVED:

SPUDED IN: 9-16-61 4-19-68  
 COMPLETED: 11-7-61 4-25-68 4-29-68  
 INITIAL PRODUCTION: 352 BOPD, 3.6% emulsion 256 BOPD 171 BWPD  
 GRAVITY A. P. I. 420 40'

GOR:

PRODUCING ZONES: 5480-5528' 5567-5585'  
 TOTAL DEPTH: 5701' 5700'

WELL ELEVATION: 4565.5' DF 4587' Gr.

DATE ABANDONED:

FIELD OR DISTRICT: ~~Recapture~~ Recapture ~~Creek Field~~ Creek Field

COUNTY: San Juan

WELL NO. ~~RECAPTURE #1~~ SHELL-GOVERNMENT "A" #1 AD# 43-037-15018

LOCATION: 700' FT. FROM (N) LINE, 1975 FT. FROM (E) LINE, SE NW NE 1/4-1/4 SEC. 20

TWP.	RGE.	SEC.	OPERATOR	RGE.	SEC.	OPERATOR
40S	23E	20	LAO OIL & GAS CO.			

## ELECTRIC LOG TOPS

## GEOLOGIC TOPS:

QUATERNARY	Star t	Sinbad	Brazer
Recent	Wahw	PERMIAN	Pilot shale
Alluvium	Masuk	Kaibab	Madison
Lake beds	Colorado	Coconino	Leadville
Pleistocene	Mancos	Cutler	Redwall
Lake beds	Upper	Hoskinnini	DEVONIAN
TERTIARY	Middle	DeChelly 2565'EL	Upper
Pliocene	Lower	White Rim	Middle
Humboldt	Emery	Organ Rock 2645'EL	Lower
Salt Lake	Blue Gate	Cutler Evaporite 3425'EL	Ouray
Miocene	Ferron	Halgaite tongue	Elbert
Bishop conglomerate	Frontier	Phosphoris	Guilmette
Oligocene	Dakota	Park City	Simonson dolomite
Norwood	Burro Canyon	Rico (Goodridge)	Sevy dolomite
Eocene	Cedar Mountain	Supai	North Point
Duchesne River	Buckhorn	Bird Springs	SILURIAN
Uinta	JURASSIC	CARBONIFEROUS	Laketown dolomite
Bridger	Morrison	Pennsylvanian	ORDOVICIAN
Green River	Salt Wash	Oquirrh	Eureka quartzite
Upper	San Rafeal Gr.	Weber	Pogonip limestone
Middle	Summerville	Morgan	CAMBRIAN
Lower	Bluff sandstone	Hermosa 4516'EL	Lynch
Wasatch	Curtis	<del>xxxx</del> A Zone 5110'EL	Bowman
Colton	Entrade	<del>xxxx</del> Ismay Shale 5327'EL	Tapeats
Flagstaff	Moab tongue	Ismay Carbonate 5355'EL	Ophir
Almy	Carmel	Paradox Shale 5528'EL	Tintic
Paleocene	Glen Canyon Gr.	xDesert Creek 5563'EL	PRE-CAMBRIAN
Current Creek	Navajo 585'EL	B	
North Horn	Kayento 1030'EL	C Shale 5665'EL	
CRETACEOUS	Wingate 1140'EL	Manning Canyon	
Montana	TRIASSIC	Mississippian	
Mesaverde	Chinle 1470'EL	Chainman shale	
Price River	Shinarump 2282'EL	Humbug	
Blackhawk	Moenkapi 2353'EL	Joana limestone	

ACME VISIOLUX CROZET VIRGINIA #92324-8

Number	Location	Operator and Well No.	Field and Area	Completion or Abandonment Date	Elevation	Age of Rocks		Formation Tops	Shows or Producing Zones	Total Depth	Status
						Surface	Bottom				
								Hermosa 4628 Paradox A 5340 Paradox B 5469 Paradox C 5640			
474	SWSE 14 40S 23E	Three States Gas #5 Arrowhead Aneth	Aneth	9-9-57	4723 G	Morrison	Paradox	Hermosa 4598 Paradox A 5286 Paradox B 5427 Paradox C 5600	Prod. Zone 5606-5664-Paradox C IP 1798 bopd plus 1369 mcf/gpd 43° gravity	5743	POW
475	NENW 14 40S 23E	Three States Gas #6 Arrowhead Aneth	Aneth	10-24-57	4731 G	Morrison	Paradox	Chinle 1555 Cutler 3492 Hermosa 4623 Paradox A 5252 Paradox B 5390 Paradox C 5548	Prod. Zone 5586-5658-Paradox IP 738 bopd plus 660 mcf/gpd	5713	POW
476	SWNW 14 40S 23E	Three States Gas #7 Arrowhead Aneth	Aneth	7-30-58	4779 G	Morrison	Paradox	Chinle 1680 Shinarump 2457 Moenkopi 2506 Cutler 2777 Hermosa 4678 Paradox 5406	Prod. Zone 5687-5747-Paradox IP 13 bopd, 61 bwpd 41.6° gravity	5790	POW
477	SWSW 14 40S 23E	Three States Gas #5 Arrowhead Aneth	Aneth	4-15-58	4764 G	Morrison	Paradox	Navajo 1663 Shinarump 2440 Moenkopi 2522 DeChelly 2762 Hermosa 4670 Paradox A 5361 Paradox B 5500 Paradox C 5676	Prod. Zone 5682-5702-Paradox IP 1437 bopd plus 829 mcf/gpd 43° gravity	5755	POW
478	NESE 15 40S 23E	El Dorado Ref. #1 Fed.	Aneth	7-11-57	4934 KB	Morrison	Paradox	Navajo 950 Wingate 1575 Chinle 1840 Shinarump 2622 Moenkopi 2715 DeChelly 2985 Hermosa 4866 Ismay 5720 Paradox 5899 Paradox Salt 6062	DST 5934-79 rec. 180 feet gas-cut mud DST 5979-6029 rec. 850 feet gas-cut mud and water DST 6037-72 rec. 30 feet oil cut mud DST 5979-6029 rec. 460 oil-cut mud DST 6037-72 rec. 30 feet oil-cut mud	6072	P-A
479	NWNE 20 40S 23E	Alco #1-A Shell-Govt.	Recapture Creek	11-8-61	4565 KB	Morrison	Penn.	Navajo 585 Kayenta 1030 Wingate 1140 Chinle 1470 Shinarump 2282 Moenkopi 2353 DeChelly 2565 Organ Rock 2645 Cutler 3425 Hermosa 4516 Paradox A 5110 A Shale 5327 Ismay Carb. 5355 Paradox B 5528 Desert Creek 5563 C Shale 5665	Prod. Zone 5486-5524 Ismay IP 329 bopd, 3% sed. and water	5701	POW
480	SENE 20 40S 23E	Alco #1-B Shell-Govt.	Recapture Creek	12-1-62	4514 DF	Morrison	Paradox	Hermosa 4425 Ismay 5186 Desert Creek 5407	259 bopd 11 bwpd 5353-68, 5476-5511	5575	POW
481	NWSE 20 40S 23E	Alco #1-C Govt.	Recapture Creek	1-30-63	4524 KB	Morrison	Paradox	Hermosa 4455 Ismay 5245 Desert Creek 5469		5600	P-A

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. U-01058 B
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Dyco Petroleum Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 7130 South Lewis		8. FARM OR LEASE NAME Shell Govt.
4. LOCATION OF WELL (Report location clearly and in accordance with the State Requirements. See also space 17 below.) At surface  NW NE		9. WELL NO. A1
15. ELEVATIONS (Show whether on or above ground)		10. FIELD AND POOL, OR WILDCAT Recapture Creek
14. PERMIT NO. 43-037-15018		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 20-40S-23E
15. ELEVATIONS (Show whether on or above ground)		12. COUNTY OR PARISH San Juan
15. ELEVATIONS (Show whether on or above ground)		18. STATE Ut

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"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <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 leases (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. Rice TITLE Production Engineer DATE 5/12/89

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

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

1ST  
 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.*

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	ACT DATE	BUS DATE	P PR ST C	INT FL	PMT TYP	ADJ TYP	REAS
77099 85432 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	8903 8903	45 0 45 1	C C	WI WI	AC CP	BP CP
77099 85432 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 23814 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

CLASSIFICATION — Initial

Final PROD. NEW POOL

WILDCAT

State UTAH  
 County SAN JUAN  
 Division FARMINGTON  
 District FARMINGTON  
 Basin PARADOX  
 Area North Recapture 7311

Company Alco Oil and Gas Corp.  
 (Formerly Zoller & Danneberg)

Lease Recapture Creek Well No. 1  
 Location 700' S., 1975' W., from NE corner

Grid(G 32 S

Field  
 Pool Name 43-037-~~60028~~  
 Spud 9-16-61 Compl. 11-8-61 Reompl. Abd. T.D. 5701' Elev. 4584' K  
 Plug 5690' Redrld. Depths *could not find* Total Exploratory Footage

COMPLETION RECORD

WELL DATA

Casing 13 3/8" cmtd., 89', 100 sx.; 8 5/8" cmtd., 1501', 200 sx.;  
 5 1/2" cmtd., 5699', 250 sx.; Set 2" at 5460'  
 Prod. Interval ~~5414-5504'~~ Perf. 5486-5524  
 Prod. Formation Paradox (Bluff)  
 Initial Production F 328.9 BO/24 hrs. based on 110 BO/8 hrs. 24/64" ch.  
 Remarks tbg., 257.9 MCFG/24 hrs, GOR 784, 3% BSW,  
 FTP 2157, Grav. 41°, BHSTP 2139/117 hrs @ 5416'

Elect. Log  
 Dip Meter  
 History  
 Core Record  
 Misc. Logs.  
 Survey

HORIZONS — FORMATIONS

5800' Desert Creek (Shell Farmout)

Surface Formation			Bottom Hole Formation		
Formation	Cores and Samples	Elec. Log	Formation	Cores and Samples	Elec. Log
Hermosa		4516'			
Ismay		5327'			
Ismay Carbonate		5355'			
Paradox Shale		5528'			
Desert Creek		5563'			
"C" shale		5665			

DRILLING PROGRESS

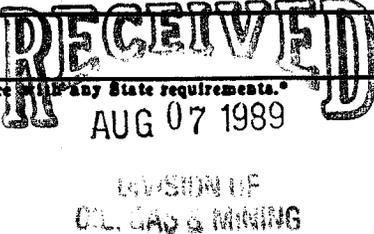
Date	Depth	Remarks and History
1961 8-23		Location
9-19	1078'	Drilling. Spud 9-16-61. 13 3/8" cemented at 89' with 100 sacks.
9-26	3805'	Drilling. 8 5/8" cemented at 1501' with 200 sacks.
10-3	4805'	Drilling.
10-4	5455'	Drilling.
10-18	5701'	Waiting on cement. DST #1 5430-5531' (Bluff). Initial shut in 1 hour, open 2 hours, final shut in 1 hour, gas to surface immediately. Burned with 5' orange flame. Recovered 5260' gassy oil unloaded after pulling 3rd strand. Blew 20 minutes unloaded twice more while pulling. ISIP 2135#, FP 1650#-2020#, FSIP 2135#, HP 2905-2880#. DST #2 5570-5671'. Initial shut in 1 hour, open 1 hour, final shut in 1 hour. Very faint blow after 22 minutes. Recovered 260' very slightly water cut mud. ISIP 2267#, FP 88-192#, FSIP 1725#, HP 3000-2997#.
10-24	5701'	5 1/2" cemented at 5699' with 250 sacks. Plug 5690'. Swabbing. Perforated 40 shots 5514-5524'. Acidized with 500 gallons regular acid.
10-31	5701'	Plug 5690'. Building tanks. Swabbed and flowing 108 BO in 36 hrs, cut 50-20% Salt water. Perforated 54 shots 5486-5504'. Acidized with 500 gallons acid.

PWF

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-01058 B
2. NAME OF OPERATOR Dyco Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 7130 South Lewis		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE		8. FARM OR LEASE NAME Shell Govt.
<div style="text-align: center;">  </div>		9. WELL NO. A1
		10. FIELD AND POOL, OR WILDCAT Recapture Creek
14. PERMIT NO. 43-037-15018		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 20-40S-23E
15. ELEVATIONS (Show whether SP, ST, OR, etc.)		12. COUNTY OR PARISH San Juan
		13. STATE 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 <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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 leases (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 \_\_\_\_\_ TITLE Production Engineer DATE 5/12/89

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

Dyco Petroleum Corporation



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

August 4, 1989

RECEIVED  
AUG 07 1989

DIVISION OF  
OIL, GAS & MINING

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

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

**RULE C-27—ASSOCIATED GAS FLARING** — Within twenty (20) days following the completion or recompletion of an oil well, the operator shall file with the Board the results of a stabilized production test of at least 72 hours duration showing the average daily oil production and average daily gas production during the test period. If the average daily gas production exceeds 25 MCFG and the operator intends to flare or otherwise waste the associated gas, the well may not produce more than an average of 100 MCFG per day for one calendar month or until such time as further relief may be granted by the Board. If the operator wishes to flare more than an average of 100 MCFG per day after one calendar month, the operator must submit with the production test results, a statement justifying the need to flare or otherwise waste more than that amount. The statement should include such information as a gas analysis, estimated gas reserves, proximity of the well to a market, estimated gas price at the nearest market, estimated cost of marketing the gas, reinjection potential or other conservation-oriented disposition alternatives, amount of gas used in lease operations and any other information pertinent to a determination of whether marketing or not marketing or otherwise conserving the associated gas is economically feasible.

The Board will review the justification statement at its next regularly scheduled meeting. The Board may elect to: (1) docket a hearing for the operator to show further cause why it should be allowed to flare or otherwise waste more than an average of 100 MCFG per day for one calendar month, (2) restrict production until the gas is marketed or otherwise beneficially utilized in which case the operator may docket a hearing on its own behalf to seek further relief, or (3) take any other action the Board deems appropriate in the circumstances.

RULE C-27

Interpretation approved by the Board of Oil, Gas and Mining, March 22, 1984:

- a) Flaring of an average of 0-25 MCF/day - Operator need not obtain Board approval for flaring at this level.
- b) Flaring of an average of 26-100 MCF/day - Operator may continue to flare at this level without Board approval for one (1) month, (e.g. from the 12th day of March to the 12th day of April) subsequent to the completion of the seventy-two (72) hour test. At the end of the one (1) month period, no more than an average of 25 MCF/day may be flared without Board approval.
- c) Flaring of an average of more than 100 MCF/day - Operator must first obtain Board approval for flaring at this level.

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 NWNE S 43-037-15018 ISMY POW

OPERATOR: N0370 : DYCO PETROLEUM CORPORATION

WELL NAME: SHELL GOV'T A #1

ENTITY: 8105 : SHELL GOV'T A #1

ACCT	ENTY	DAYS	OIL PROD	GAS PROD	GOR	WATER PROD	PERIOD
CUM THRU 12/31/87			182,131	176,859	971	10,105	
N0370	8105	29	125	91	728	0	88-01
N0370	8105	29	123	138	1,121	0	88-02
N0370	8105	30	143	533	3,727	0	88-03
N0370	8105	10	142	504	3,549	0	88-04
N0370	8105	31	124	398	3,209	0	88-05
N0370	8105	31	118	38	322	0	88-06
N0370	8105	23	131	64	488	0	88-07
N0370	8105	27	51	45	882	0	88-08
N0370	8105	30	147	25	170	0	88-09
N0370	8105	31	140	0	0	0	88-10
N0370	8105	30	129	0	0	0	88-11
N0370	8105	31	138	0	0	3	88-12

OPTION: 14 PERIOD(YMMM): 8800 API: 4303715018 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 NWNE S 43-037-15018 ISMY POW

OPERATOR: N0370 : DYCO PETROLEUM CORPORATION

WELL NAME: SHELL GOV'T A #1

ENTITY: 8105 : SHELL GOV'T A #1

ACCT	ENTY	DAYS	OIL PROD	GAS PROD	GOR	WATER PROD	PERIOD
CUM THRU	12/31/87		182,131	176,859	971	10,105	
N0370	8105	29	124	71	572	0	89-01
N0370	8105	27	116	79	681	0	89-02
N0370	8105	31	133	79	593	22	89-03
N0370	8105	29	134	225	1,679	2	89-04
N0370	8105	22	135	147	1,088	2	89-05

OPTION: 14 PERIOD(YMM): 8900 API: 4303715018 ZONE: ISMY ENTITY: 0



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter  
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      405    23E    S-20
- Shell Government #B1, API No. 43-037-15019
- Shell Government #C1, API No. 43-037-11464

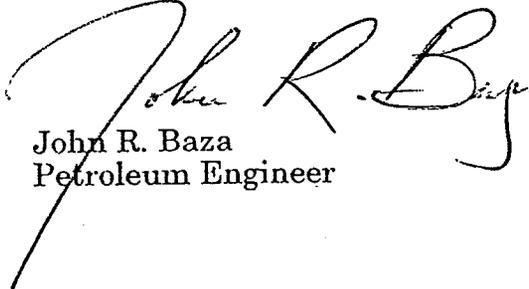
In accordance with Rule R615-3-20.1.1 of the Utah Oil and Gas Conservation General Rules, "A maximum volume of 1,800 MCF of gas may be flared or vented from an individual oil well on a monthly basis at any time without approval." Therefore, you do not need to obtain approval from either the Board or 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 black ink and is positioned above the typed name and title.

John R. Baza  
Petroleum Engineer

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

**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 U11101058B
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number Shell Government A-1
10. API Well Number 43-037-15018
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 such proposals.

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 NE Section 20-40S-23E County : San Juan State : UTAH	

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

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

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	

Approximate Date Work Will Start \_\_\_\_\_

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

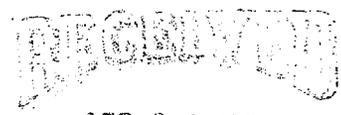
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> 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.)

Change of operator. Formerly operated by Dyco Petroleum.



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)



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

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)

NW NE Section 20-40S-23E

5. Lease Designation and Serial No.

UTU010588

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Shell Government A-1

9. API Well No.

43-037-15018

10. Field and Pool, or Exploratory Area

11. County or Parish, State

San Juan, Utah

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 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.)\*

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. 40S100739379 <sup>LIT0340</sup> <sub>mk</sub>

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

Signature [Signature]

Title Production Analyst

Date March 25, 1992

(This space for Federal or State office use)

Approved by [Signature]  
Conditions of approval, if any:

Title Assistant District Manager for Minerals

Date 3/30/92

CONDITIONS OF APPROVAL

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	BFB
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 (918) <u>583-1791</u>		phone (918) <u>583-1791</u>
	account no. <u>N8020</u>		account no. <u>N0370</u>

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

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

**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).
- See 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)
- See 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.
- See 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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (5-6-92)
- See 6. Cardex file has been updated for each well listed above. (5-6-92)
- See 7. Well file labels have been updated for each well listed above. (5-6-92)
- See 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)
- See 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

- N/A 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form). (2295-Common Tank, 8107-Common Tank)
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 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.)

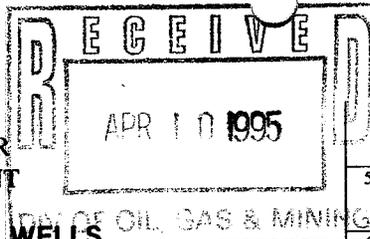
911125 - Btm/moab "No doc."

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

920203 - Btm/moab "Not Approved - will notify DOGM"

920504 - Btm Approved eff. 3-30-92. (operator faxed approvals)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

Blackjack Oil & Gas, Inc.

3. Address and Telephone No.

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

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

Listed Below

5. Lease Designation and Serial No.

UTU01058B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

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

Well Name

API No.

Location

✓ Shell - Gov A-1

430371501800S1

NW NE Section 20-T40S-R23E

Shell - Gov A-2

430371001100S1

NW NW 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 UTU01058B, 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 A-1	430371501800S1	NW NE Section 20-T40S-R23E
Shell - Gov A-2	430371001100S1	NW NW Section 20-T40S-R23E

OPTIONAL FORM 99 (7-90)

**FAX TRANSMITTAL**

# of pages **2**

To <i>Lisha</i>	From <i>Verlene Butts</i>
Dept./Agency <i>Doqm</i>	Phone # <i>BLM</i>
Fax #	Fax #

Moab Dist  
82 East Dogwood  
Moab, Utah

NSN 7540-01-317-7968

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

*43-037-15018 Sec. 20, T.40S, R. 73E*

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.

*Vertical stamp or mark on the right margin.*

Lease U-Q1058

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 (7-90)

**FAX TRANSMITTAL**

# of pages **2**

To <i>Dish</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 7540-01-317-7968 5089-101 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.

*Vertical handwritten note on right margin*

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*

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 &amp; 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>N 8020</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). *(see'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.

Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

Well File(s) **\*\*SEE ATTACHED\*\***  
Shell Gov't A #1  
(Location) Sec 20 Twp 40S Rng 23E  
(API No.) 43-037-15018

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

RECEIVED

NOV 08 1995

DIV. OF OIL, GAS & MINING

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.  
**U-01058B**

6. If Indian, Allottee or Tribe Name

**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 NE/4 Section 20-40S-23E  
700' FNL and 1975' FEL**

7. If Unit or CA, Agreement Designation

8. Well-Name and No.

**Shell Government A-1**

9. API Well No.

**43-037-15018**

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**

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

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

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally 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.**

NOV 28 PM 3:58

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

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

Signed *Jay 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 9/21/95

Conditions of approval, if any: CONDITIONS OF APPROVAL ATTACHED

**Shell Government A-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 and 2-3/8" workstring. ND wellhead and NU 3000 psi BOP. RIH with 5-1/2" CIBP on tubing and set at 5,450'. Spot 15 sx Class B cement on top of plug.
2. Circulate hole full of 9.0 ppg fresh water mud. Pressure test casing to 500 psi for 30 minutes. If pressure test is successful, POH laying down all but 1500' of the tubing.
3. MIRU EL w/ packoff. RIH w/ a 4" HSC gun and perf 4 squeeze holes (90 degree phased) at 1,560' (+- 60' below surf csg shoe). POH and RD EL.
4. RIH with tubing to 1,440'. Close pipe rams and establish circulation down tubing taking returns via the 8-5/8" x 5-1/2" annulus at surface w/ 9 PPG mud. Mix and pump 40 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 1,501'. Open pipe rams and POH laying down tubing to 50' from surface. WOC and test plug to 500 psi for 30 minutes.
5. Bullhead 15 sx cement down 5-1/2" x 8-5/8" annulus to set 60' plug at surface. Spot 10 sx cement plug inside 5-1/2" 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.
6. Cut off casings at ground level. 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.

<b>WELL NAME:</b> Shell Government A-1		<b>FIELD:</b> Recapture Creek		<b>PROSPECT:</b> West Bluff								
<b>LOCATION:</b> Sec. 20 T40S - R23E		<b>COUNTY:</b> San Juan		<b>STATE:</b> Utah								
NE NW(700' FNL & 1975' FEL)		<b>SPUD DATE:</b> 9-16-61		<b>FORMATION:</b> Ismay								
<b>TD:</b> 5701'	<b>PBTD:</b>	<b>ELEVATION:</b> 4565' DF	<b>ZERO DATUM:</b>	<b>FT. ABOVE GL</b>								
PIPE RECORD						CEMENT & HOLE DATA						
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	Top Cmt
Cond.	13.375			48.0#	Surf.	89'	3			100		
Surf.	8.625	J-55	8rd	24.0#	Surf.	1501'	47			200		
Prod.	5.500	J-55	ST&C	15.5#	Surf.	5699'	180	7.875		250		3670'
Tbg.												(Cmt. Loc. Log)
<i>Assumed Grade H-40 for 13.375" Csg</i>												
<b>REMARKS:</b>												
10-21-61: Perf'd (5514-24')w/4 spf.						<b>CAPACITIES (BBL/FT) (FT/BBL) (CF/FT)</b>						
10-22-61: Acidized(5514-24')w/500 gal acid. MTP 4000 psi, ATR .29 BPM. ISIP 2500 psi.						TBG:						
10-24-61: Perf'd(5486-5504')w/3 spf.						CSG: .0238 42.01 .1336						
10-25-61: Acidized(5486-5504')w/500 gal. ATP 3200 psi, ATR 1 BPM. ISIP 1500 psi.						<b>LINER:</b>						
11-9-62: Treated well w/15,000 gal HV 15% acid..						<b>ANNULAR VOL. (BBL/FT) (FT/BBL) (CF/FT)</b>						
						TBGxCSG:						
						TBGxLNR:						
						CSGxHOLE: .0309 32.41 .1733						
						LNRxHOLE:						
<b>SRC W1%:</b>						<b>PERFORATION RECORD</b>						
<b>ZONE/PENALTY:</b>						<b>DATE TOP BTM ZONE STATUS</b>						
<b>SRC OFFSET/ZONE:</b>						10-21-61 5514' 5524' Ismay Open						
<b>FORCE POOL:</b>						10-24-61 5486' 5504' Ismay Open						
<b>BHT:</b>												
<b>LOGS:</b> Cement Location Log, Induction-Electrical, Sonic, Dual Induction-SFL, Dual Induction Guard Log, Comp. Density Neutron(Dual Spaced), Comp. Neutron-Litho Density, Microlog.												
<b>LANDMAN:</b>						<b>GEOLOGIST:</b>						

8.625" Csg @ 1501'

TOC @ 3670' (CLL)

STATUS: T & A

OBJECTIVE: P & A

Perfs @ 5486-5504'

Perfs @ 5514-24'

Tagged Fill @ 5618'

5.5" Csg @ 5699'

TD @ 5701'

**TUBULAR GOODS PERFORMANCE**

Material	Tensile* (1000lbs)	Burst* (psi)	Collapse* (psi)	Drift (in)	ID (in)
13.375" 48#	322	1,730	770	12.559	12.715
8.625" 24# J-55 8rd	244	2,950	1,370	7.972	8.097
5.5" 15.5# J-55 ST&C	202	4,810	4,040	4.825	4.950

*Assumed Grade H-40 for 13.375" Casing*

\* Safety Factor Not Included

PREPARED BY: Jeff Rhein

OFFICE: (918) 583-1791

DATE: 3-22-95  
UPDATED:

HOME:

<b>WELL NAME:</b> Shell Government A-1	<b>FIELD:</b> Recapture Creek	<b>PROSPECT:</b> West Bluff										
<b>LOCATION:</b> Sec. 20 T40S - R23E NE NW(700' FNL & 1975' FEL)	<b>COUNTY:</b> San Juan	<b>STATE:</b> Utah										
<b>TD:</b> 5701' <b>PBD:</b>	<b>SPUD DATE:</b> 9-16-61	<b>FORMATION:</b> Ismay										
	<b>ELEVATION:</b> 4565' DF	<b>ZERO DATUM:</b> FT. ABOVE GL										
PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	Top Cmt
Cond.	13.375			48.0#	Surf.	89'	3			100		
Surf.	8.625	J-55	8rd	24.0#	Surf.	1501'	47			200		
Prod.	5.500	J-55	ST&C	15.5#	Surf.	5699'	180	7.875		250		3670' (Cmt. Loc. Log)
Tbg.												
Assumed Grade H-40 for 13.375" Csg								CSG COLLARS		ELM/GRM		
<b>REMARKS:</b>												
10-21-61: Perf d (5514-24')w/4 spf.												
10-22-61: Acidized(5514-24')w/500 gal acid. MTP 4000 psi, ATR .29 BPM. ISIP 2500 psi.												
10-24-61: Perf d(5486-5504')w/3 spf.												
10-25-61: Acidized(5486-5504')w/500 gal. ATP 3200 psi, ATR 1 BPM. ISIP 1500 psi.												
11-9-62: Treated well w/15,000 gal HV 15% acid..												
<b>SRC W/:</b>				<b>FERC CLASS:</b>				<b>CAPACITIES (BBL/FT) (FT/BBL) (CF/FT)</b>				
<b>ZONE/PENALTY:</b>								TBG: CSG: .0238 42.01 .1336 LINER:				
<b>SRC OFFSET/ZONE:</b>								<b>ANNULAR VOL. (BBL/FT) (FT/BBL) (CF/FT)</b>				
<b>FORCE POOL:</b>				<b>COMPETITIVE:</b>				TBGxCSG: TBGxLNR: CSGxHOLE: .0309 32.41 .1733 LNRxHOLE:				
<b>BHT:</b>				<b>EST WHSIP:</b>				<b>PERFORATION RECORD</b>				
LOGS: Cement Location Log, Induction-Electrical, Sonic, Dual Induction-SFL, Dual Induction Guard Log, Comp. Density Neutron(Dual Spaced), Comp. Neutron-Litho Density, Microlog.												
<b>LANDMAN:</b>				<b>GEOLOGIST:</b>								

8.625" Csg @ 1501'

Perf d 24' holes @ 1560'  
Csg 15.5" @ 5699'

Perf Hole w/ 9.0 ppg fresh water mud

STATUS: T & A

TOC @ 3670' (CLL)

OBJECTIVE: P & A

## 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 will be 9.0 ppg fresh water mud.

15 Sxs Class "B" Cmt on top of Plug  
5.5" CIBP @ 5450'

Perfs @ 5486-5504'

Perfs @ 5514-24'

Tagged Fill @ 5618'

5.5" Csg @ 5699'

TD @ 5701'

### TUBULAR GOODS PERFORMANCE

Material	Tensile* (1000lbs)	Burst* (psi)	Collapse* (psi)	Drift (In)	ID (In)
13.375" 48#	322	1,730	770	12.559	12.715
8.625" 24# J-55 8rd	244	2,950	1,370	7.972	8.097
5.5" 15.5# J-55 ST&C	202	4,810	4,040	4.825	4.950

\* Safety Factor Not Included

PREPARED BY: Jeff Rhein

OFFICE: (918) 583-1791

DATE: 7-31-95  
UPDATED:

HOME:

Company: Samson Resources Company  
Well: Shell Government A-1  
Surface Location: NWNE Sec. 20 T. 40 S., R. 23 E.  
Bottom Location: NA  
Lease: U-01058B  
API No: 43-037-15018  
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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

FEB 20 1996

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 NE/4 Section 20-40S-23E  
700' FNL and 1975' FEL

5. Lease Designation and Serial No.  
U-01068B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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

9. API Well No.  
43-037-15018

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 *E. J. 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.