

LET NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 4-29-68

Location Inspected

OW WW TA
GW OS PA

Bond released
State or Fee Land

LOGS FILED

Driller's Log 5-20-68
Electric Logs (No.)
E I Dual I Lat GR-N Micro
BHC Sonic GR Lat Mi-L Sonic
CCLog CCLog Others

LET NOTATIONS

Entered in NID File
Entered OSR Sheet 7
Location Map Pinned
Card Indexed
IWR for State or Fee Land

Checked by Chief PWC
Copy NID to Field Office
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 2-28-63
OW WW TA
GW OS PA

Location Inspected
Bond released
State of Fee Land

LOGS FILED

Driller's Log 3-14-63
Electric Logs (No.) 3
E I Dual I Lat GR GR-N Micro
Sonic GR Lat Mi-L Sonic Others

Subsequent Report of [Signature]

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

ZOLLER AND DANNEBERG

324 PATTERSON BUILDING
DENVER 2, COLORADO

January 29, 1963

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

Re: Shell-Gov't A-2
Sec. 20-40S-23E
San Juan County, Utah

Gentlemen:

Enclosed please find two copies of the plats and the Intention to Drill on the above referenced well. We do request permission to commence operations on or about February 1, 1963.

Yours very truly,

Zoller and Danneberg

K. I. Danneberg

K. I. Danneberg *by*
eh

KID:eh
Encl. 2

Copy N. L. C

(SUBMIT IN TRIPPLICATE)

Indian Agency _____

0			
	20		

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

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

January 29, 1963

Shell Gov't
Well No. A-2 is located 577 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 547 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 20

NW NW NW 20 LOS 23E SLBM
(¼ 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 4599 ft.

DETAILS OF WORK

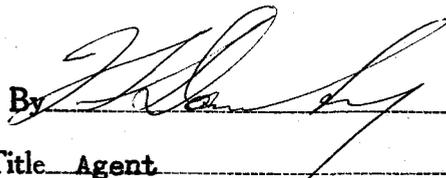
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

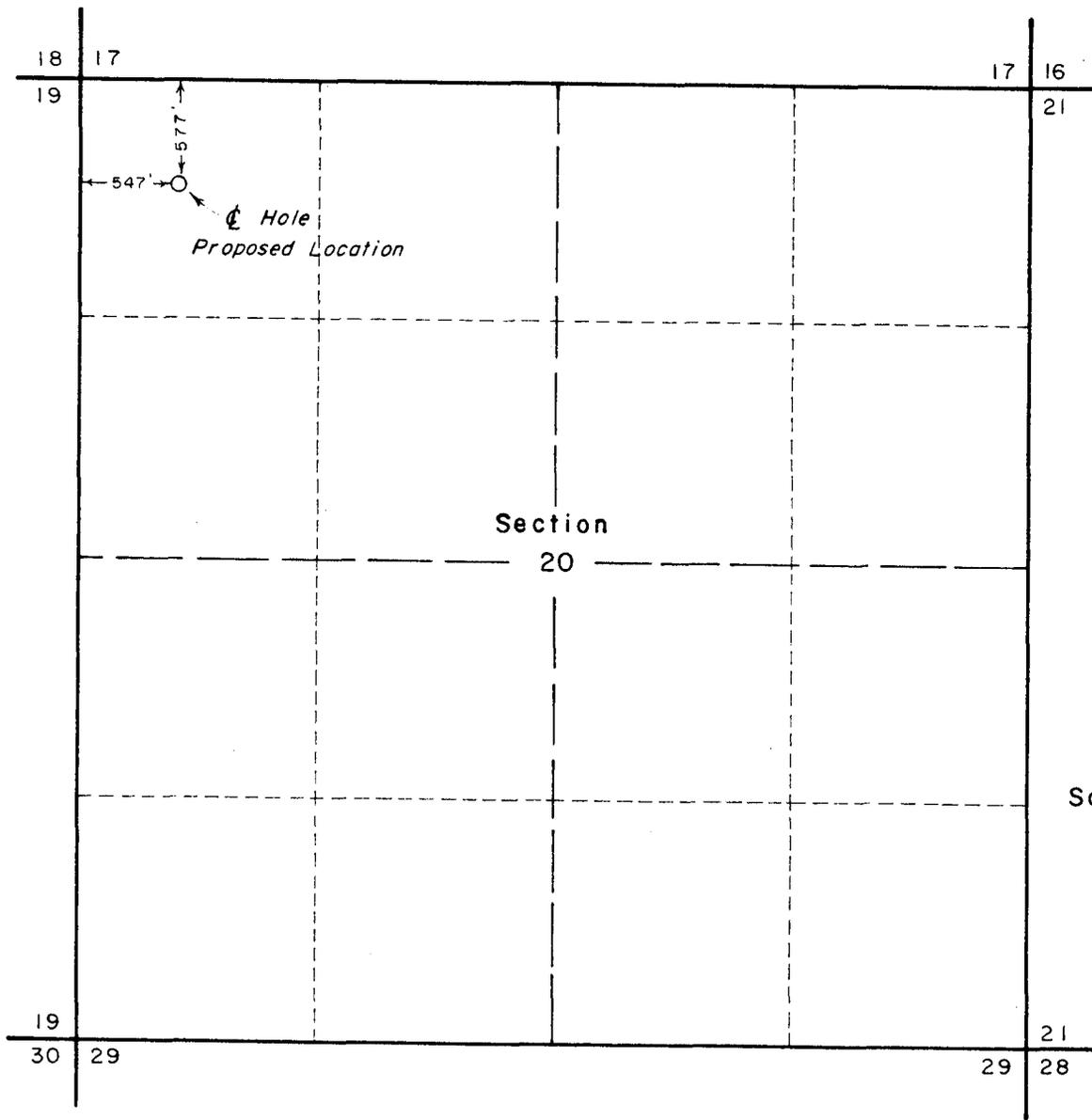
5600' Desert Creek test - run 150' of 13 3/8" surface casing. Intermediate casing of 8 5/8" will be run if excessive water flow is encountered. Oil base drilling mud will be used. All shows of oil or gas to be tested. Oil string will be run if commercial production is encountered.

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

Company Alco Oil & Gas Company

Address P. O. Box 2027, OCS
Lafayette, Louisiana

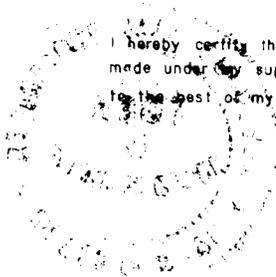
By 
Title Agent



Scale: 1" = 1000'

WELL LOCATION: Zoller & Danneberg - Federal # A-2

Located 577 feet South of the North line and 547 feet East of the West line of Section 20,
 Township 40 South, Range 23 East, Salt Lake Base & Meridian.
 San Juan Co., Utah
 Existing ground elevation determined at 4587 feet.



Elmer M. Clark
 ELMER M. CLARK
 Registered Land Surveyor
 State of Utah # 2307

ZOLLER & DANNEBERG Denver, Colorado	
WELL LOCATION PLAT NW 1/4 - NW 1/4 Sec. 20, T40 S, R23 E San Juan Co., Utah	
E.M. CLARK & ASSOC. Durango, Colorado	DATE: Dec. 11, 1962 FILE NO: 62088

24P

Copy H. L. S.

Form approved.
Budget Bureau No. 42-R356.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Utah
LAND OFFICE **01058-B**
LEASE NUMBER
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Recapture Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1963,

Agent's address P. O. Box 2027, OCS Lafayette, Louisiana Company Alco Oil and Gas Corporation

Phone 234-7367 Signed Michael R. Lewis Agent's title Agent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NE 20	40S	23EA-1		30	2725	41.0	3498	-0-	54	
NW NE 20	40S	23EA-2		-0-	-0-	--	-0-	-0-	-0-	Spudded 2/2/63 Drilg. @ 2642' 2/8/63

NOTE.—There were 2949 runs or sales of oil; 5607 M cu. ft. of gas sold;

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

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

January 30, 1963

Alco Oil & Gas Company
P. O. Box 2027, OCS
Lafayette, Louisiana

Attention: K. I. Danneberg, Agent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Shell-Gov't A-2, which is to be located 577 feet from the north line and 547 feet from the west line of Section 20, Township 40 South, Range 23 East, SEBM, San Juan County, Utah.

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

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

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

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cp
cc: K. I. Danneberg, Agent

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

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

am
NID
PM
48

ME

March 1, 1963

MEMO FOR FILING

Re: Alco Oil & Gas Company
Shell Gov't A-#2
Sec. 20, T. 40 S, R. 23 E.,
San Juan County, Utah

On February 27, 1963, verbal approval was given to Mr. Bryon Kirby of Alco Oil & Gas Company to plug the above mentioned well.

There is 1511' of 8 5/8" surface casing set with the Navajo and Chinle (1470') located behind the casing.

Log tops are as follows:

DeChelly	- 2575'
Hermosa	- 4562'
Ismay	- 5422 (carbonate section)
Paradox Shale	- 5594'
Desert Creek	- 5636'
<u>Total Depth</u>	5761'

The plugging program agreed upon is as follows:

- Cement plug from 5400'-5550' - top of Ismay to above top of porosity. Ismay was DSTed at 1360', rec. oil gas cut mud.
- Cement plug from 4500'-4600' - top of Hermosa
- Cement plug from 2450'-2500' - top of DeChelly
- Cement plug from 1450'-1550' - half in and half out of 8 5/8" casing. 10 sacks of cement at surface with prescribed marker.

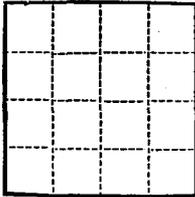
Operator will fill rat hole before leaving location, which is tentativley set for February 28, 1963.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:cnp
cc: Harvey L. Coonts, Petroleum Eng., Moab, Utah

A

Copy H.L.G.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Utah 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.....	DST.....	X

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

March 7, 1963

ALCO OIL & GAS CORP SHELL GOVT.
Well No. A-2 is located 77 ft. from ^{N} line and 47 ft. from ^{W} line of sec. _____

NW 1/4 20 (1/4 Sec. and Sec. No.) T40S (Twp.) R23E (Range) S1M (Meridian)

Recapture Creek (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4598 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)

DST #1 5480-5610 (Lower Ismay) Feb. 25, 1963. Shut in 1 hr. for initial and 1 1/2 hrs. for final BHP. Tool open 2 1/2 hrs. Good blow throughout test. Recovered 660' fluid (120' VSO&GCM, 120' VHO&GCM, 120' MCOil, & 300' gassy muddy saltwater.) IF 163# FF 370#, ISIP 2039# FSIP 1695#, IH 2845# FH 2845#.

No other DST were run.

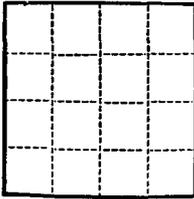
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company ALCO OIL & GAS CORP.

Address P.O. Box 2027 O.C.S.
Lafayette, Louisiana

By *Brian Kirby*
Brian Kirby
Title Agent.

Coyne H. L. C.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Utah. 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.....	<input checked="" type="checkbox"/>
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)

March 7, 1963

ALCO OIL & GAS CORP. SHELL GOVT. [N] Well No. A-2 is located 577 ft. from S line and 547 ft. from W line of sec. XXX

NW 1 20 (1/4 Sec. and Sec. No.) T 40 S (Twp) R 23 E (Range) SLM (Meridian)

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

The elevation of the derrick floor above sea level is 4598 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)

The following plugging program was initiated according to USGS & The State of Utah instructions:

- Plug: 5400-5550 (150') 51 sacks. Shut off porosity in Ismay & Desert Creek.
- 4500-4600 (100') 34 sacks. Seperate Pennsylvanian from Permian.
- 2450-2550 (100') 34 sacks. Shut off DeChelly sand.
- 1450-1550 (100') 34 sacks. Plug in base of intermediate string.
- 10 sackx of cement in the top and a marker.

Test plugged and abandoned February 28, 1963.

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

Company ALCO OIL & GAS CORP.

Address P.O. Box 2027 O.C.S.

Lafayette, Louisiana

By *Brian Kirby*
Title Agent.

Copy N.L.C.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Utah 01058 B
Lease No. _____
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.....	X		

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

March 7, 1963

ALCO OIL & GAS CORP. SHALL GOVT.
Well No. A-2 is located 577 ft. from N line and 547 ft. from EX line of sec. _____

N 1 20 T 40 S R 23 E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Recapture Creek San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4598 ft.

DETAILS OF WORK

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

Verbal approval for plugging the subject test was received from the USGS, and the State of Utah, February 27, 1963.

- Plugs: 5400-5550 (To shut off porosity in the Ismay and Desert Creek.)
- 4500-4600 (To separate the Pennsylvanian from the Permian)
- 2450-2550 (To shut off DeChelly sand)
- 1450-1550 (Plug in base of intermediate string)
- 10 sacks of cement in the top and a marker.

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

Company ALCO OIL & GAS CORP.

Address P.O. Box 2027 O.C.S.
Lafayette, Louisiana

By Brian Kirby
Title Agent.

**ALCO OIL AND GAS CORPORATION**

P. O. BOX 2027, O. C. S. LAFAYETTE, LOUISIANA

March 11, 1963

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

Gentlemen:

Enclosed please find one copy of the Shell-Government A-2 log. Realizing you requested two copies, we are now wondering if one will suffice.

Should you need the additional copy, we will be happy to forward it to you.

Yours very truly,

ALCO OIL AND GAS CORPORATION

D. S. Ramsay
D. S. Ramsay

DSR:jd

Enclosure

C.M.
MID
F.M.
4/1/63

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

[Handwritten initials]

Form 9-330

U. S. LAND OFFICE _____
SERIAL NUMBER Utah 01058 B
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 CORP. Address P.O. Box #2027 O.C.S. Lafayette, La.
Lessor or Tract Shell Govt. A-2 Field Recapture Creek State Utah
Well No. A-2 Sec. 20 T40S R23E Meridian SLM County San Juan
Location 577 ft. ^{~~XXX~~} _{~~XXX~~} of N. Line and 547 ft. ^{~~XXX~~} _{~~XXX~~} of W. Line of Sec. 20 T40S R23E Elevation 4590 ^{ft.}
(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 Brian Kirby
Title Agent

Date March 12, 1963

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

Commenced drilling February 2, 1963 Finished drilling February 26, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

IMPORTANT WATER SANDS

No. 1, from 950 to 1000 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—	
13 3/8	48#	8 Round	Nat	157	Texas Pattern				Surface
8 5/8	32#	8 Round	"	1511	"				Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	157	150 Sacks			
8 5/8	1511	200 Sacks			

PLUGS AND ADAPTERS

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

SHOOTING RECORD

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

FOLD MARK

MUDDING AND CEMENTING RECORD

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	157	150 Sacks			
8 5/8	1511	200 Sacks			

PLUGS AND ADAPTERS

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

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from _____ feet to 5755' feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Dec 2-22, 1923 Put to producing _____, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	560	560	San Rafael Group SD & SH
560	1000	440	Navajo SD
1000	1150	150	Kayenta SH
1150	1470	320	Wingate SD
1470	2285	815	Chinle SLTST & SH
2285	2350	65	Shinarump CONG SD
2350	2575	225	Moenkopi SH
2575	2640	65	DeChelly SD
2640	3450	810	Organ Rx. SLTST & SH
3450	4562	1112	Cutler Evaporite ANHY LM SH
4562	5166	604	Hermosa LM CHT SD SH ANHY
5166	5394	228	A Zone LM SH SLTST
5394	5422	28	Ismay Shale SH
5422	5594	172	Ismay Carbonate LM SH SLTST CHT
5594	5636	42	Paradox Shale SH
5636	5741	105	Desert Creek LM DOL SH SLTST
5741	5755 TD	14	C Zone SH

HISTORY OF OIL OR GAS WELL

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

This test was spudded February 2, 1963. 13 3/8" casing was set @ 157' with 150 sacks of cement. At a depth of approximately 1700', the Navajo started to flow and 8 5/8" intermediate casing was set @ 1511' with 200 sacks of cement. A 7 7/8" hole was then drilled to total depth 5755 (Driller) 5761 (Schlumberger). One DST was run: DST #1 5480-5610 (Lower Ismay) February 25, 1963. Shut in 1 hour for initial and 1 1/2 hrs. for final BHP. Tool open 2 1/2 hrs. Good blow throughout test. Recovered 660' fluid (120' VSORGCM, 120' VHOORGCM, 120' MCM11, & 300' gassy muddy saltwater). IP 163# FF 370#, ISIP 2039# FSIP 1695#, IH 2845# FH 2845#. Drilling was completed February 26, 1963. ES-Induction, GammaRay-Sonic, and Microlog with caliper were run and completed February 27, 1963. The USGS, and the State of Utah were contacted, and the following plugging program was initiated:

- Plugs: 5400-5550 (150') 51 sacks of cement.
- 4500-4600 (100') 34 sacks of cement.
- 2450-2550 (100') 34 sacks of cement.
- 1450-1550 (100') 34 sacks of cement.
- 10 sacks of cement in the top and a marker.
- Test plugged and abandoned February 28, 1963.

P. O. Box 1809
Durango, Colorado 81301

February 5, 1968

Memorandum

To: File

From: Durango District Engineer

Subject: Salt water disposal - oil and gas leases Utah 01058 and 01058-B

Mr. George Baneau, Alco Oil and Gas Corporation, called advising that the No. A-2 well, located in the NW $\frac{1}{4}$ sec. 20, T. 40 S., R. 23 E., on lease Utah 01058-B, will be re-entered to make a disposal well for salt water produced from subject leases. This work-over will not affect the ability of the well to continue producing fresh water from the annulus.

Operator will file notice of intention to set 4 $\frac{1}{2}$ -inch liner and perforate opposite the Ismay zone. They plan to set plastic lined tubing with a packer just above the Ismay zone.

I suggested that the annulus be equipped with a gauge at the surface in order to watch for packer leakage. I also suggested that Alco contact the Utah Division of Oil and Gas Conservation concerning this work. ✓

(Orig. Sgd.) J. W. LONG

Jerry W. Long

cc:

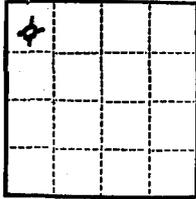
Roswell

Utah Div. of Oil & Gas Conser., Salt Lake City ✓

State Director, BLM, Salt Lake City

File

See also...



(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	X	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

February 12, 1968

Well No. A-2 is located 577 ft. from [N] line and 547 ft. from [W] line of sec. 20
NW 20 40S 23E S.L.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 ~~drill hole~~ ^{ground} above sea level is 4587 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 convert Dry Hole to water injection well.
 Drill out plugs @ 5400', 4500', 2450' & 1450' to T. D. of 5745'.
 Well has 8-5/8" Intermediate String of Csg. @ 1511' w/200 sxs regular cmt.
 Set 4-1/2" @ 5745' w/200 sxs. cmt.
 Perforate L. Ismay from 5566' to 5586' w/40 shot.
 Install 2-3/8" Tbg. on packer and inject water.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE February 19, 1968
 BY Cleon B. Feight
 CLEON B. FEIGHT
 DIRECTOR

This approval takes effect March 5, 1968 provided no objections have been filed in this office by said date.

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 52027
Lafayette, Louisiana 70501

By Michael R. Simon
 Title Michael R. Simon, Prod. Dept.



ALCO OIL AND GAS CORPORATION

P. O. BOX 52027, O. C. S.
LAFAYETTE, LOUISIANA - 70501

February 15, 1968

State of Utah
Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116

Re: Shell-Government "A" #2
C NW/4 NW/4 Section 20-40S-23~~E~~
Recapture Creek Field
San Juan County, Utah

Gentlemen:

Enclosed are two copies of the USGS Form 9-331a covering the reentry into the referenced well. It is Alco's intention to convert this dry hole to a water injection well in the Ismay Carbonate.

There is also enclosed the information required by Rule C-11, except the log. This was filed at the time the well was originally drilled. The offset operator is being furnished with this information by carbon copy of this letter.

Your expediting the approval of these plans will be greatly appreciated.

Very truly yours,

ALCO OIL AND GAS CORPORATION

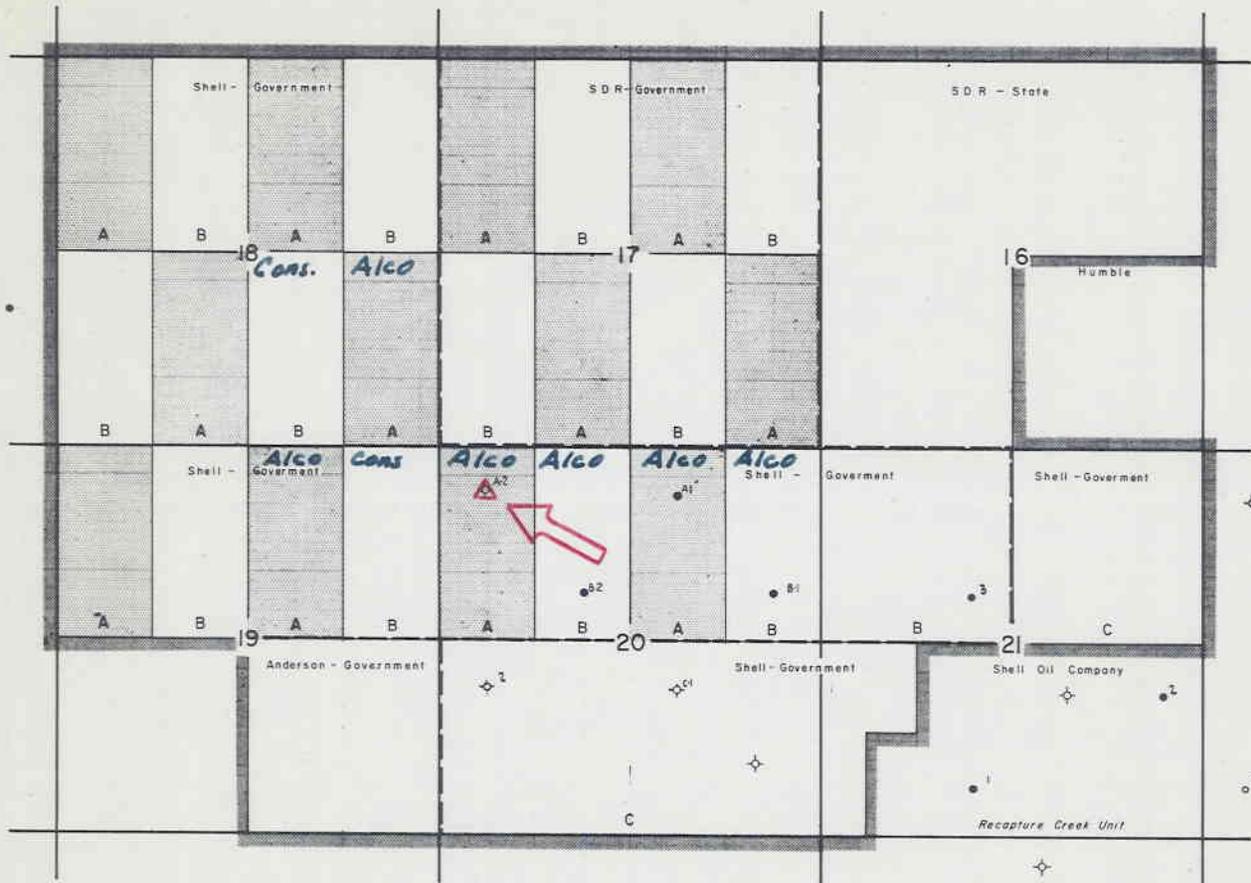
Michael R. Simon

MRS:cm
Encls.

cc: Mr. Jerry Long
U. S. Geological Survey
P. O. Box 1809
Durango, Colorado 81301

Consolidated Oil & Gas, Inc.
4150 E. Mexico Avenue
Denver, Colorado 80222

ALCO OIL AND GAS CORPORATION
FUND "G"



- Shell - Government "A" Lease - Shaded Areas, Sections 18, North Half 19 and North Half 20.
- Shell - Government "B" Lease - White Areas, Sections 18, North Half 19, North Half 20 and Northwest Quarter 21.
- Shell - Government "C" Lease - South Half Section 20, Northeast Quarter 21 and part of Southwest Quarter 21.
- SDR - Government "A" Lease - Shaded Areas, Section 17.
- SDR - Government "B" Lease - White Areas, Section 17.
- SDR - State Lease - North Half and Southwest Quarter Section 16.
- Anderson - Government Lease - Southeast Quarter Section 19.

SHELL-GOVERNMENT "A" 2
SALT WATER DISPOSAL WELL

RECAPTURE CREEK FIELD
T 40 S R 23 E
SAN JUAN COUNTY, UTAH

ALCO OIL AND GAS CORPORATION

P. O. BOX 52027 LAFAYETTE, LOUISIANA 70501

SHELL-GOVERNMENT "A" #2 (SWDW)
NW/4 NW/4 Sec. 20-T40S-R23W
Recapture Creek Field San Juan County, Utah

1. Logging:

Copies of the IES log were filed in March, 1963. It is intended to run a Gamma Ray Log for perforating purposes. Water is to be injected into the Ismay Carbonate, top @ 5422 (-823) on IES log.

2. Casing and cementing:

A - Surface Csg.: 157', 13-3/8" csg set @ 157' w/150 sxs. Regular cmt. w/2% calcium chloride. Set February 3, 1963.

B - Intermediate Csg.: 1513' - 8-5/8" csg. set @ 1511' w/200 sxs. Regular cmt. w/2% calcium chloride, set February 6, 1963.

C - Long String Csg.: 5650' - 4-1/2" csg. to be set @ 5650' w/200 sxs. Regular cmt. w/2% calcium chloride.

3. Tubing and Packers:

A - Tubing - 5600' - 2-3/8", J-55 - plastic coated.

B - Packer - Set @ 5300' w/10 jts. tailpipe

4. Csg. Test:

Pressure test will be run by drilling contractor after long string has been set.

5. Water Source and Volume:

A - Produced water, at the present this is 30 BWPD, will be injected. Any water above this amount will be Navajo Fm. fresh water produced from this well out the annulus between the 13-3/8" csg. and the 8-5/8" csg.

B - The minimum volume to be injected will be 30 BWPD. The maximum volume to be injected will be 1000 BWPD.

6. Perforating:

Perforate from 5566' to 5586' w/4 shots per ft.

7. Offset Operators:

Consolidated Oil & Gas, Inc.
4150 East Mexico Avenue
Denver, Colorado 80222

A copy of this application is being sent to the offset Operator.

February 20, 1968

Consolidated Oil & Gas, Inc.
4150 E. Mexico Avenue
Denver, Colorado 80222

Re: Well No. Shell-Government "A" #2,
C NW NW of Sec. 20, T. 40 S.,
R. 29 E., San Juan County, Utah.

Gentlemen:

Enclosed please find a copy of Alco Oil and Gas Corporation's Notice of Intention to convert dry hole to a water injection.

If you have no objections to this conversion, please advise this office as soon as possible in order that Alco may start their operations on this well.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sc

Encls.

cc: Alco Oil and Gas Corporation
P. O. Box 52027
Lafayette, Louisiana 70501



Consolidated Oil & Gas, Inc.

Executive Offices

4150 EAST MEXICO AVENUE
DENVER, COLORADO 80222
PHONE: 757-5441

February 21, 1968

Mr. Cleon B. Feight, Director
Oil & Gas Conservation Division
State of Utah
1588 West North Temple
Salt Lake City, Utah 84116

Dear Sir:

Government A-2
C NW NW Section 20
Township 40 South, Range 23 East
San Juan County, Utah

Consolidated Oil & Gas, Inc. has no objections to converting the Government A-2 dry hole into a water injection well.

Yours very truly,

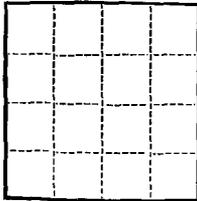
CONSOLIDATED OIL & GAS, INC.

Wayne Rogers
Production Manager

WR/jau

Sharon

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

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

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

May 8, 1968

Well No. A-2 is located 577 ft. from N line and 547 ft. from E line of sec. 20

NW 20 (1/4 Sec. and Sec. No.) 40S (Twp.) 23E (Range) 61M (Meridian)
Recapture Creek (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4587 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)

This well was to have been completed as a Water Injection well. When completed it started making oil and has been producing since April 29, 1968 @ a rate of approximately 200BOPD.

When well was opened up there was a hole in the 8-5/8" csg. this was squeezed off with 35 sxs. cmt. The 8-5/8" csg. has been perforated from 573'-77 w/2 jets per foot to restore fresh water flow from the Navajo. 4-1/2" csg. set @ 5650' w/100 sxs. 50-50 posmix cmt., DV/T @ 2700', squeeze w/150 sxs. 50-50 posmix. 4-1/2' csg. was perforated from 5570-82' with 4 jets per ft. Cleaned perms. with 500 gal., 15% MCA, Max. press. 3300#. Treated formation with 6000 gals 28% acid, Max. pres. 4800# @ 4 Bbls/min. On vacuum in 30 min.

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

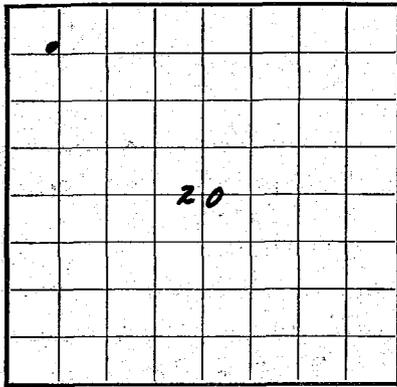
Company ALCO OIL AND GAS CORPORATION

Address P. O. Box 52027, O.C.S., Lafayette, Louisiana, 70501

By Michael R. Simon
Michael R. Simon
Title Prod. Dept.

MAY 20 1968

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



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUPPLEMENTAL

LOG OF OIL OR GAS WELL

Company Alco Oil & Gas Corporation Address P.O. Box 52027, Lafayette, La. 70501
Lessor or Tract Shell-Government "A" Field Recapture Creek State Utah
Well No. 2 Sec. 20 T. 40S R. 23E Meridian Salt Lake County San Juan
Location 577 ft. ^{N.} of N Line and 547 ft. ^{E.} of W Line of Sec. 20 Elevation 4587 Gr. (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 Michael R. Simon
Michael R. Simon Title Prod. Dept.

Date May 8, 1968

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

Commenced drilling 4-19-, 1968 Finished drilling 4-25-, 1968

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5567' to 5585' 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 950 to 1000 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-	
4-1/2	10.5	8rd.	CF&I	5650	Halliburton		5570	92	Oil Prod.
3-5/8	45 32	8rd.	Nat. Nat.	1511	Texas Texas		573	77	Surface W.P. Prod.

MUDDING AND CEMENTING RECORD

Size casing	Weight per foot	Threads per inch	Amount of cement	Method used	Mud gravity	Amount of mud used
13-3/8	3	19	190 sacks			
8-5/8	1511	35	35 & 200	Squeeze thru hole near top of csg.		
				This filled approximately the top 35' of the annulus between the 8-5/8 & 13-3/4		
4-1/2	5650	250	250	Plug - 100 Sxs.		

PLUGS AND ADAPTERS 150 SXS.

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

SHOOTING RECORD

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

FOLD MARK

MUDDING AND CEMENTING RECORD

FOLD MARK

Size Casing	Weight	No. bags of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1511	35	Squeeze thru hole near top of csg.		
		This filled approximately the top 95' of the annulus between the 8-5/8 & 13-3/4			
4-1/2	5650	250	Plug - 100 Exs.		

PLUGS AND ADAPTERS 150 SKS.

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 5702 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 8, _____, 1968 Put to producing April 29, _____, 1968
 The production for the first 24 hours was 427 barrels of fluid of which 60^{25%} % was oil; _____ %
 emulsion 40^{17%} % water; and _____ % sediment. Gravity, °Bé. 40
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	560	560	San Rafael Group SD & SH
560	1000	440	Navajo SD
1000	1150	150	Kayenta SH
1150	1470	320	Wingate SD
1470	2285	815	Chinle SLTST & SH
2285	2350	65	Shinarump CONG SD
2350	2575	225	Moenkopi SH
2575	2640	65	DeChelly SD
2640	3450	810	Organ Rx. SLTST & SH
3450	4562	1112	Cutler Evaporite ANHY LM SH
4562	5166	604	Hermosa LM CRT SD SH ANHY
5166	5394	228	A Zone LM SH SLTST
5394	5422	28	Ismay Shale SH
5422	5594	172	Ismay Carbonate LM SH SLTST CRT
5594	5636	42	Paradox Shale SH
5636	5741	105	Desert Creek LM DOL SH SLTST
5741	5755 TD	14	C Zone SH

(OVER)

HISTORY OF OIL OR GAS WELL

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

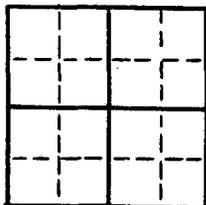
This test was spudded February 2, 1963, 10-3/8 casing was set @ 157' with 150 sacks of cement. At a depth of approximately 1700', the Navajo started to flow and 8-5/8 intermediate casing was set @ 1511' with 200 sacks of cement. A 7-7/8 hole was then drilled to total depth 5755 (Driller) 5761 (Schlumberger). One DST was run. DST #1 5480-5610 (Lower Isney) February 25, 1963. Shut in 1 hour for initial and 1 hr. for final HRF. Tool open 2 1/2 hrs. Good blow throughout test. Recovered 660' fluid (120' VHO&GCM, 120' VHO&GCM, 120' MCOil, & 300' gassy muddy saltwater). IF 163# FF 370#, ISIP 2039# FSIP 1695#, IH 2845# FH 2845#. Drilling was completed February 26, 1963. RB-Induction, GammaRay-Sonic, and Microlog with caliper were run and completed February 27, 1963. The USGS, and the State of Utah were contacted, and the following plugging program was initiated:

Plugs: 5400-5550 (150') 51 sacks of cement.
 4500-4600 (100') 34 sacks of cement.
 2450-2550 (100') 34 sacks of cement.
 1450-1550 (100') 34 sacks of cement.
 10 sacks of cement in the top and a marker.

Test plugged and abandoned February 28, 1963.

The well was reentered May 8, 1968 and was to have been completed as a Water Injection well. When completed it started making oil and has been producing since April 29, 1968 @ a rate of approximately 200 BOPD.

When well was opened up there was a hole in the 8-5/8" csg, this was squeezed off with 35 sxs. cmt. The 8-5/8" csg. has been perforated from 573'-77 w/2 jets per foot to restore fresh water flow from the Navajo. 4-1/2" csg. set @ 5640' w/100 sxs. 50-50 posnix cmt., DV/T @ 2700', squeeze w/150 sxs. 50-50 posnix. 4-1/2" csg. was perforated from 5570-82' with 4 jets per ft. Cleaned perfs. with 500 gal., 15% MCA, Max. press. 3300#. Treated formation with 6000 gals. 28% acid, Max. press. 4900# @ 4 bbls/min. On vacuum in 30 min.



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

Fee and Patented.....
 State.....
 Lease No.
 Public Domain (FEDERAL)
 Lease No. 01058
 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" #2 is located 577 ft. from ~~(N)~~ line and 547 ft. from ~~(S)~~ 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 mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

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

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

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

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
 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

SUBMIT TRIPPLICATE*
(Other instructions on reverse side)

4

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. A2
10. FIELD AND POOL, OR WILDCAT Recapture Creek
11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 20-40S-23E
12. COUNTY OR PARISH San Juan
13. STATE UT

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 NW

14. PERMIT NO. 08106
4303710011 ISMY

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

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(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.

OPERATOR CHANGE

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

SIGNED [Signature] TITLE Prod. Assist. DATE 2-12-86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

2-17-87

Note to well records staff:

The attached document requests a well status of TA for the referenced well. Because of the differences between DOGM well status categories and those defined by the BLM or other agencies and because of the various reasons operators choose to categorize wells in certain ways, we should neither acknowledge this well status nor require any other information from the operator. The well status which will be shown in DOGM records (well file, turnaround document, etc.) is SI. If additional information or verification of this well status is necessary, please contact me or R.J. before initiating any written or verbal contact with the operator.

John Baza

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

SUBMIT IN TRIPLICATE*
(See instructions on reverse side)

021823

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. 01058-B	
2. NAME OF OPERATOR Dyco Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 7130 S. Lewis, Ste. 300, Tulsa, OK 74136		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 NW 577' FNL & 547' FWL		8. FARM OR LEASE NAME Shell Government	
14. PERMIT NO. 43-037-10011		9. WELL NO. A2	
15. ELEVATIONS (Show whether DP, RT, GA, etc.) 4587' GL		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) <u>Temporary abandonment</u> <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 assumed operations on the Shell Government lease from Ladd Petroleum on October 1, 1985. The above referenced well went down 11-22-82 because of a pumping unit failure. Daily oil rates from this well were low and Ladd did not feel it would be economical to repair the surface equipment. Because of the potential for secondary recovery, it is requested that we be allowed to temporarily abandon this well until such a time that the wellbore is needed for secondary recovery.

TD = 5702' 8 5/8" csg. @ 1513' 4 1/2" csg. @ 5650'

RECEIVED
FEB 11 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED: Ray Lee TITLE: Production Engineer DATE: February 9, 1987

(This space for Federal or State office use)

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

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

Federal approval of this action is required before commencing operations.

*See Instructions on Reverse Side
DATE: 2-11-87
BY: John R. Dyer

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

SUBMIT IN TRIPPLICATE*
Other instructions on
reverse side)

4

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER
2. NAME OF OPERATOR
3. ADDRESS OF OPERATOR
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

RECEIVED
DEC 11 1989
DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.	01058-B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Shell Govt. A
9. WELL NO.	2
10. FIELD AND POOL, OR WILDCAT	Recapture Creek
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	20-405-23E
12. COUNTY OR PARISH	San Juan
13. STATE	UT

2. NAME OF OPERATOR
DYCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
7130 S. Lewis #300 Galleria Tower I, Tulsa, OK 74119

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
NW NW 577' FNL & 547' FWL

14. PERMIT NO.
43-037-10011

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
4587' GL

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

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

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

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

In order to comply with Rule R615-8-10, we would like to follow up our Sundry notice of 2-9-87. Nothing has changed since that notice was filed. We are still pursuing the idea of secondary recovery. This well could play a vital role in a secondary recovery project.

OIL AND GAS	
DN	RJF
1-JRB ✓	GLH
ETC	SLS
2-TAS	
3- MICROFILM ✓	
4- FILE	

18. I hereby certify that the foregoing is true and correct
SIGNED Gary A. Green TITLE Production Engineer DATE 12-7-89
(This space for Federal or State office use)

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

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.)

RECEIVED
FEB 05 1990

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Dyco Petroleum Corporation

3. ADDRESS OF OPERATOR
Galleria Tower I
7130 S. Lewis #300

4. LOCATION OF WELL (Report location clearly and in accordance with a well log. See also space 17 below.)
At surface
NW NW 577' FNL & 547' FWL

14. PERMIT NO.
43-037-10011

15. ELEVATIONS (Show whether DT, RT, OR, etc.)
4587' GL

5. LEASE DESIGNATION AND SERIAL NO.
01058-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Shell Gov't A

9. WELL NO.
2

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"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Injection Test</u>	<input checked="" 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.)

On 2/9/87, Dyco submitted a sundry notice on the above mentioned well. This sundry notice was approved on 2/17/87. At that time, Dyco had temporarily abandoned the well with the intent of using it in a secondary project. In order to fully evaluate the secondary potential of our acreage, we need to run an injectivity test. Dyco intends to pull the rods and tubing, go back with a packer and perform such a test on the A-2 well. Our test will last several days to a week and we will pump between 1400 and 5000 barrels of water into the L. Ismay at pressures not to exceed 2200# surface pressure. Once the injection test is completed, the well will be returned to TA status pending secondary evaluation.

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 2-20-90
BY: [Signature]

OIL AND GAS	
DRN	RJF
JRB	1- GLH ✓
DTS	SLS
2-TAS ✓	
3- MICROFILM ✓	
4- FILE	

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

SIGNED [Signature] TITLE Production Engineer DATE 2/1/90
Gary A. Green

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:
Federal Approval of this Action is Necessary

*See Instructions on Reverse Side

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

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

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

Other
OPERATOR FILE

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

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

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

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

4. Highlights of Conversation: _____

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U- 01058-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Shell Government A-2

9. API Well No.

A3037-10011

10. Field and Pool, or Exploratory Area

Recapture Creek

11. County or Parish, State

San Juan, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Samson Resources Company

3. Address and Telephone No.

Two West Second Street Tulsa, OK 74103 (918) 583-1791

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

557' FNL & 547' FWL
NW NW Section 20-40S-23E

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.)*

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 - UT 0390.

And

Request for continued Temporary Abandonment of well.

RECEIVED
MAR 20 1992
DIVISION OF
OIL GAS & MINERALS

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

Signed Linda L. Mueller Title Production Analyst Date March 6, 1992

(This space for Federal or State office use)

Approved by William C. Hanger Title Assistant District Manager for Minerals Date 3/17/92

Conditions of approval, if any:

APPROVE w/COND. ecj 3/16/92 ALS 3/17/92

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

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 (918) 583-1791

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

557' FNL & 547' FWL
NW NW Section 20-40S-23E

5. Lease Designation and Serial No.

U-01058-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Shell Government A-2

9. API Well No.

43037-10011

10. Field and Pool, or Exploratory Area

Recapture Creek

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

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

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

CHANGE OF OPERATOR

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

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

Bond coverage for this well will be provided by BLM BOND No. -40S100739379- UT DS 10.

And

Request for continued Temporary Abandonment of well.

RECEIVED

MAR 20 1992

DIVISION OF
OIL GAS & MINING

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

Signed [Signature] Title Production Analyst Date March 6, 1992

(This space for Federal or State office use)

Approved by [Signature] Title Assistant District Manager for Minerals Date 3/17/92

Conditions of approval, if any:

APPROVE w/COND. BY 3/16/92 ALS 3/17/92

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

Samson Resources Company
Well No. A-2
NWNW Sec. 20, T. 40 S., R. 23 E.
San Juan County, Utah
Lease U-01058-B

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Samson Resources Company is considered to be the operator of the above well 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 UT0890 (Principal - Samson Resources Company) via surety consent as provided for in 43 CFR 3104.2.

Samson Resources Company
Well No. A-2
NWNW Sec. 20, T. 40 S., R. 23 E.
San Juan County, Utah

CONDITIONS OF APPROVAL FOR TEMPORARY ABANDONMENT

According to our records this well has been temporarily abandoned (TA) for several years. Considering that Samson Resources Company is just now taking over operatorship of the well, we hereby grant TA approval with the following conditions:

1. This approval is valid for a term of one year.
2. Before any further TA approvals will be granted, the operator must provide BLM with specific plans for ultimate disposition of the well, including timeframes.
3. We will be hesitant to grant further TA approvals unless it can be clearly shown that the well is of value, and steps are being taken to prepare the well for such valuable use.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- VLC / GIL	<input checked="" type="checkbox"/>
2- DES / LEP	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- ADA	<input checked="" type="checkbox"/>

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: 3-17-92)

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

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

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-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: <u>SHELL GOVT B#2/ISMY</u>	API: <u>43-037-15017</u>	Entity: <u>8107</u>	Sec <u>20</u> Twp <u>40S</u> Rng <u>23E</u>	Lease Type: <u>U01058</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: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 9-26-91)*
- 2 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)*
- 3 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.
- 4 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 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-26-92)*
- 6 6. Cardex file has been updated for each well listed above. *(3-26-92)*
- 7 7. Well file labels have been updated for each well listed above. *(3-26-92)*
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-26-92)*
- 9 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

- Yes 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).
- Yes 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes. (3-26-92)

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.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- Yes 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. DW 5/19/92
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes RWM 1. All attachments to this form have been microfilmed. Date: May 26 1992.

FILING

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

COMMENTS

920326 Btm Approved 3-17-92, eff. same.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

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

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

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

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

TO (new operator)	<u>BLACKJACK OIL & GAS INC</u>	FROM (former operator)	<u>SAMSON RESOURCES COMPANY</u>
(address)	<u>PO BOX 5127</u>	(address)	<u>TWO W 2ND ST</u>
	<u>ENID OK 73702</u>		<u>TULSA OK 74103</u>
	<u>KAREN BEAMAN</u>		<u>BRYON EXLINE</u>
phone (405)	<u>237-0117</u>	phone (918)	<u>583-1791</u>
account no.	<u>N2960</u>	account no.	<u>N 8020</u>

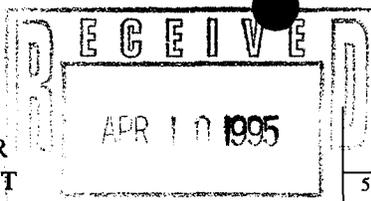
Well(s) (attach additional page if needed): ***WDW**

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>U014583A</u>
Name: <u>*SHELL GOVT C #2/DSCR</u>	API: <u>43-037-10012</u>	Entity: <u>99990</u>	Sec <u>20</u> Twp <u>40S</u> Rng <u>23E</u>	Lease Type: <u>U01890B</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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>Lishu</i>	From	<i>Verlene Butts</i>
Dep. Agency	<i>Dogm</i>	Phone #	<i>13Lm</i>
Fax #		Fax #	

Moab Dist
82 East Dogwood
Moab, Utah

NSN 7540-01-317-7966 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

43-037-10011 Sec. 20, T. 40S, R. 23E

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.

Handwritten notes 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

OPTIONAL FORM 95 (7-95)

FAX TRANSMITTAL

Of Pages **2**

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

NSN 7540-01-317-7388 5089-101 GENERAL SERVICES ADMINISTRATION

Moab Dist
82 East Dogwood
Moab, Utah

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 notes on the 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.

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Sincerely,

/S/ WILLIAM C. STRINGER

Associate District Manager

Enclosure

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

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

JD

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File(S) ****SEE ATTACHED****
Shell Gov't A2
(Location) Sec 20 Twp 40S Rng 23E
(API No.) 43-037-10011

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

Other
OPERATOR FILE(S)

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

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

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

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

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

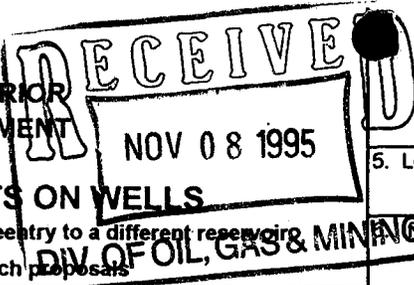
4. Highlights of Conversation: _____

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No. **U-01058B**

Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No. **Shell Government A-2**

9. API Well No. **43-037-10011**

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

11. County or Parish, State **San Juan, UT**

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 NW/4 Section 20-40S-23E
577' FNL and 547' FWL**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input 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.)*

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

RECEIVED
BUREAU OF LAND MANAGEMENT
95 AUG 29 PM 3:57

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

(This space for Federal or State office use)

Approved by *William H. ...* Title Associate District Manager Date 9/13/95

Conditions of approval, if any: CONDITIONS OF APPROVAL ATTACHED

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

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

CONDITIONS OF APPROVAL

1. Notify Jeff Brown, Bureau of Land Management, San Juan Resource Area Office in Monticello, Utah at (801)-587-2141 at least 48 hours before starting plugging procedures.
2. Each interval between plugs shall be filled with mud of sufficient density to exert hydrostatic pressure exceeding the greatest formation pressure encountered while drilling. In the absence of better information, a minimum of 9 ppg mud shall be used. The mud shall have adequate viscosity to stabilize the hole.
3. Within 30 days of completing these plugging procedures a Subsequent Report of Abandonment (SRA) shall be filed (Form 3160-5, Sundry Notices and Reports) detailing the work that was done and where plugs were placed. This documents the downhole plugging portion of abandonment.
4. A Final Abandonment Notice (FAN) shall be submitted (Form 3160-5, Sundry Notices and Reports) when the surface reclamation is completed and the surface is ready for inspection.
5. Any questions regarding the surface restoration may be directed to Jeff Brown of the San Juan Resource Area in Monticello, Utah at (801)-587-2141.
6. Plug for the hole in casing must be minimum of 100' and must be tagged.

Shell Government A-2
Sec. 20-T40S-R23E, San Juan County, Utah
P&A Procedure
June 26, 1995

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

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

1. MIRU workover rig. ND wellhead and NU 3000 psi BOP. POOH with 2-3/8" tubing. RIH with 4-1/2" CIBP on tubing and set at 5,540'. Spot 10 sx Class B cement on top of plug. POOH with tubing.
2. RIH with squeeze packer and SN on tubing. Tag cement plug. PU 1 jt., set packer, and test plug to 500 psi for 30 minutes.
3. Release packer and come up hole setting packer to locate casing leak. When located, PU and set packer 150' above top of leak and establish injection rate. Test annulus to 500 psi. Squeeze leak with cement containing fluid loss additive (cement volume to be determined when leak is located). If squeeze is achieved, release packer and reverse out remaining cement. PU 5 stands, reset packer, and put 500 psi on squeeze. POOH.
4. RIH with tubing and tag plug. Test plug to 500 psi for 30 minutes. Reverse circulate hole full of 9.0 ppg plugging mud. POOH laying down all but 1,500' of tubing.
5. MIRU EL w/ packoff. RIH w/ a 4" HSC gun and perf 4 squeeze holes (90 degree phased) at 1,570' (+- 60' below surf csg shoe). POH and RD EL.
6. RIH with tubing to 1,450'. Close pipe rams and establish circulation down tubing taking returns via the 8-5/8" x 4-1/2" annulus at surface w/ 9 PPG mud. Mix and pump 50 sx class B cmt (1.18 cu ft/sk yield, 15.6 ppg, 5.2 gal water/sx) down the tubing followed by 5.5 bbls mud to set plug 60' above and below the surface casing shoe at 1,501'. Open pipe rams and POH laying down tubing to 50' from surface. WOC and test plug to 500 psi for 30 minutes.
7. Bullhead 15 sx cement down 4-1/2" x 8-5/8" annulus to set 60' plug at surface. Spot 10 sx cement plug inside 4-1/2" casing from 60' to ground level. Verify cement plug in casing annulus by visual inspection of cement at surface or by pressure testing annulus to 200 psi.
8. Cut off casings at ground level. Top off cement in annulus if necessary. Install plugging marker inscribed with well name and location (consult with state and BLM representatives on size of plugging marker). Remove equipment and clean up location. Restore location according to BLM instructions.

Sqzd hole in Csg @ 27' w/35 sxs

WELL NAME: Shell Government A-2
 LOCATION: Section 20 T40S - R23E NW NW(577' FNL & 547' FWL)
 TD: 5755' PBDT: 5619'

FIELD: Recapture Creek
 COUNTY: San Juan
 SPUD DATE: 2-2-63
 ELEVATION: 4587' GL

PROSPECT: West Bluff
 STATE: Utah
 FORMATION: Ismay

ZERO DATUM: 12' FT. ABOVE GL

PIPE RECORD

CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	Top Cmt
Cond.	13.375	H-40		48.0#	Surf.	157	6	17.250		150		Surf.
Surf.	8.625	J-55		24.0#	Surf.	1511'	49	12.250		200		1050'
Prod.	4.500	J-55	ST&C	10.5#	Surf.	5650'	175	7.875		100	DV Tool @ 2700' w/150 sxs	2100' (Calc.)
Tbg.	2.375	J-55	EUE/8rd	4.7#	Surf.	5581'	177					5200' (Calc.)

All weights and grades of pipe are assumed

CEMENT & HOLE DATA

CSG COLLARS	ELM/GRM

REMARKS:

2-2-63: Spud well.
 2-28-63: P & A as follows:
 51 sxs @ 5550' - 5400'
 34 sxs @ 4600' - 4500'
 34 sxs @ 2550' - 2450'
 34 sxs @ 1550' - 1450'
 10 sxs in the top & marker.
 4-19-68: Re-entered to serve as SWD well. Sqzd hole in 8.625" Csg @ 27' w/35 sxs.

Remarks Continued Below

SRC WI%: _____ FERC CLASS: _____
 ZONE/PENALTY: _____
 SRC OFFSET/ZONE: _____
 FORCE POOL: _____ COMPETITIVE: _____
 BHT: _____ EST WHSIP: _____
 LOGS: Gamma-Collar Perforation Record, Induction-Electrical Log, Microlog, Sonic Log-Gamma Ray.

CAPACITIES (BBL/FT) (FT/BBL) (CF/FT)

TBG:	.0039	258.4	.0217
CSG:	.0159	62.70	.0895

LINER:

ANNULAR VOL. (BBL/FT) (FT/BBL) (CF/FT)

TBGxCSG:	.0105	95.51	.0588
TBGxLNR:			
CSGxHOLE:	.0383	26.09	.2152
LNRxHOLE:			

PERFORATION RECORD

DATE	TOP	BTM	ZONE	STATUS
4-24-68	573'	577'	Navajo	Open
4-27-68	5570'	5582'	Ismay	Open

Perfs @ 573-77'

TOC @ 1050' (Calc.)

8.625" Csg @ 1511'

TOC @ 2100' (Calc.)

DV Tool @ 2700' w/150 sxs.

STATUS: T & A

OBJECTIVE: P & A

ADDITIONAL REMARKS:

4-24-68: Perf'd 8.625" Csg @ (573-77')w/2 jspf to produce fresh water from the Navajo formation up the casing.
 4-27-68: Perf'd(5570-82')w/4 jspf. Cleaned perfs w/500 gal 15% MCA. MTP 3300 psi.
 4-28-68: Treated formation w/6000 gal 28% NE acid. MTP 4800 psi @ 4 BPM. On vacuum in 30 min.
 4-17-90: Performed Injection Test.
 4-27-90: Believed hole in casing?

TOC @ 5250' (Calc.)

TUBING STRING INFORMATION:

5-8-90: RIH w/1 jt. 2 3/8" Tbg as mud anchor, 1 4' perf'd Tbg Nipple, Seating Nipple, 176 jts Tbg(top jt corroded and untested)
 ALL DEPTHS ON DIAGRAM ARE CALCULATED

SN @ 5544'
 PN @ 5545'
 1 jt Tbg
 Perfs @ 5570-82'
 EOT @ 5581'

PBDT @ 5619'

4.5" Csg. @ 5650'

TUBULAR GOODS PERFORMANCE

Material	Tensile* (1000lbs)	Burst* (psi)	Collapse* (psi)	Drift (in)	ID (in)
13.375" 48# H-40	322	1,730	770	12.559	12.715
8.625" 24# J-55	244	2,950	1,370	7.972	8.097
4.5" 10.5# J-55 ST&C	132	4,790	4,010	3.927	4.052
2.375" 4.7# J-55 EUE/8rd	72	7,700	8,100	1.901	1.995

* Safety Factor Not Included

PREPARED BY: Jeff Rhein

OFFICE: (918) 583-1791

DATE: 3-23-95
 UPDATED:

HOME:

WELL NAME: Shell Government A-2	FIELD: Recapture Creek	PROSPECT: West Bluff
LOCATION: Section 20 T40S - R23E NW NW(577' FNL & 547' FWL)	COUNTY: San Juan	STATE: Utah
TD: 575' PBD: 5619'	SPUD DATE: 2-2-63	FORMATION: Ismay
	ELEVATION: 4587' GL	ZERO DATUM: 12' 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	H-40		48.0#	Surf.	157	6	17.250		150		Surf.
Surf.	8.625	J-55		24.0#	Surf.	1511'	49	12.250		200		1050'
Prod.	4.500	J-55	ST&C	10.5#	Surf.	5650'	175	7.875		100		2100'
Tbg.												5200'
												(Calc.)

All weights and grades of pipe are assumed

REMARKS:
 2-2-63: Spud well.
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 51 sxs @ 5550' - 5400'
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 10 sxs in the top & marker.
 4-19-68: Re-entered to serve as SWD well. Sqzd hole in 8.625" Csg @ 27' w/35 sxs.
Remarks Continued Below

CAPACITIES (BBL/FT) (FT/BBL) (CF/FT)	
TBG:	.0039 258.4 .0217
CSG:	.0159 62.70 .0895
LINER:	
ANNULAR VOL. (BBL/FT) (FT/BBL) (CF/FT)	
TBGxCSG:	.0105 95.51 .0588
TBGxLNR:	
CSGxHOLE:	.0383 26.09 .2152
LNRxHOLE:	

PERFORATION RECORD				
DATE	TOP	BTM	ZONE	STATUS
4-24-68	573'	577'	Navajo	Open
4-27-68	5570'	5582'	Ismay	Open

SRC WTY: _____ **FERC CLASS:** _____
ZONE/PENALTY: _____
SRC OFFSET/ZONE: _____

FORCE POOL: _____ **COMPETITIVE:** _____
BHT: _____ **EST WHSIP:** _____

LOGS: Gamma-Collar Perforation Record, Induction-Electrical Log, Microlog, Sonic Log-Gamma Ray.

LANDMAN: _____ **GEOLOGIST:** _____

Sqzd hole in Csg @ 27' w/35 sxs

Perfs @ 573-77'

TOC @ 1050' (Calc.)
TOC @ 1450'

8.625" Csg @ 1511'

Perf 4 sqz holes @ 1570'
Sqz w/ 50 sxs

TOC @ 2100' (Calc.)

DV Tool @ 2700' w/150 sxs.

Find hole in Csg & Sqz (Vol. of Crnt used to be determined when leak located.)

TOC @ 5250' (Calc.)

100 lbs Class B Crnt on top of Plug
4.5" CBP @ 5540'

Perfs @ 5570-82'

PBD @ 5619'

4.5" Csg. @ 5650'

TD @ 5755'

STATUS: T & A
OBJECTIVE: P & A

ADDITIONAL REMARKS:
 4-24-68: Perf'd 8.625" Csg @ (573-77') w/2 jspf to produce fresh water from the Navajo formation up the casing.
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ALL DEPTHS ON DIAGRAM ARE CALCULATED

PROPOSED WELLBORE AFTER PLUGGING

NOTE: All Cement to be used is Class B, 5.2 gal water/sx, 15.6 ppg yield 1.13 cu ft/sx. 11.8 ppg fresh water mud

TUBULAR GOODS PERFORMANCE

Material	Tensile* (1000lbs)	Burst* (psi)	Collapse* (psi)	Drift (in)	ID (in)
13.375" 48# H-40	322	1,730	770	12.559	12.715
8.625" 24# J-55	244	2,950	1,370	7.972	8.097
4.5" 10.5# J-55 ST&C	132	4,790	4,010	3.927	4.052

* Safety Factor Not Included

PREPARED BY: Jeff Rhein

DATE: 7-31-95

OFFICE: (918) 583-1791

HOME:

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
Well Other

2. Name of Operator
SAMSON RESOURCES COMPANY

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NW/4 NW/4 Section 20-40S-23E
577' FNL and 547' FWL**

5. Lease Designation and Serial No.
U-01058B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Shell Government A-2

9. API Well No.
43-037-10011

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

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

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 *[Signature]* 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.