NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief PWB 9-26-69
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 12-17-69

Location Inspected

Bond released
State or Fee Land

OW. ✓ WW..... TA.....
GW..... OS..... PA.....

LOGS FILED

Driller's Log. 1-14-70
Electric Logs (No.) 3
E..... I..... Dual I Lat..... GR-N..... Micro. ✓
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others. Formation Log

nuary, 1979 ● Operator change to: Richard P. Smoot

Consolidated Oil & Gas, Inc.

LINCOLN TOWER BUILDING
1860 LINCOLN STREET
DENVER, COLORADO 80203
(303) 255-1751

September 24, 1969

United States Geological Survey
Department of the Interior
Branch of Oil & Gas Operations
125 South State Street
Salt Lake City, Utah

Attention: Rod Smith

Re: Government Smoot No. 3
298' FEL & 2797.5' FNL
Section 17, T-23S, R-17E
Grand County, Utah

Gentlemen:

Please find attached three copies of USGS Form 9-331C making application to drill the captioned well. Attached to each copy of Form 9-331C is a location plat prepared by a surveyor registered in the State of Utah.

It is comtemplated that drilling operations may start on or about October 10, 1969, assuming availability of rotary drilling equipment.

Very truly yours,

CONSOLIDATED OIL & GAS, INC.

D. E. Smink

D. E. Smink
Petroleum Engineer

DES/sc
Enclosures

Form OGCC-1 a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Consolidated Oil & Gas, Inc.

3. ADDRESS OF OPERATOR
1860 Lincoln Street, Suite 1300, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
498' FEL and 2797.5' FNL, Section 17, T-23S, R-17E
At proposed prod. zone Same
NE NE SE

5. LEASE DESIGNATION AND SERIAL NO.
Utah 06060-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
----

7. UNIT AGREEMENT NAME
----

8. FARM OR LEASE NAME
Government Smoot

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Salt Wash Field Del.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T-23S, R-17E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 15 miles SE of Green River, Utah and approximately 20 miles SW of Crescent Junction, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
498' (a)

16. NO. OF ACRES IN LEASE
640 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL
80 acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
834' (a)

19. PROPOSED DEPTH
9,000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4325' (Ungraded Ground)

22. APPROX. DATE WORK WILL START*
October 10, 1969

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36 lbs.	600'	Approx. 250 sacks (to surface)
8-3/4"	5-1/2"	15.5 & 17 lbs.	9,000'	Approx. 1,250 sacks (thru shoe and multiple-stage tool)

It is proposed to drill a 12-1/4 inch hole to approximately 600 feet and set and cement 9-5/8 inch casing to surface. An 8-3/4 inch hole will then be drilled to an approximate TD of 9,000 feet. If commercial oil production is indicated, a string of 5-1/2 inch casing will be set and cemented at approximately 9,000 feet. A salt-base mud weighing approximately 10.3 lb./gal. will be employed.

(a) Available Geologic data indicate the proposed location to be the most likely location for oil production. In addition, the ownership of all leases within a radius of 660 feet of the location is common. (Consolidated)

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

24.

SIGNED D. C. Smith TITLE Petroleum Engineer DATE 9/24/69

(This space for Federal or State office use)

PERMIT NO. 43-019-30044 APPROVAL DATE

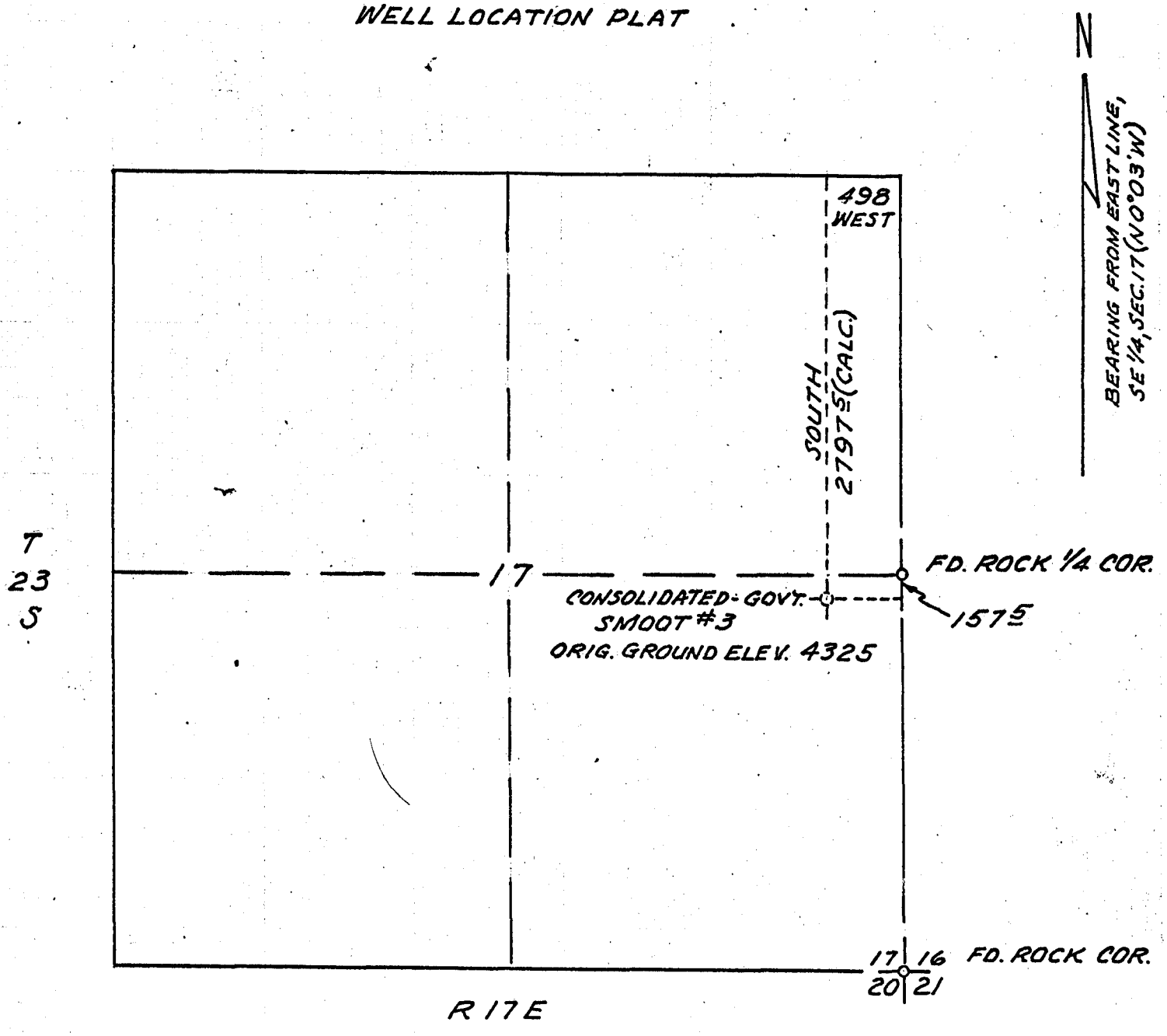
APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Called (9/26/69) Dave Smith - assignment on Texaco's lease have been made and Texaco will either:
1) P&A Smoot #1
or
2) sell to Consolidated for salvage value.

*See Instructions On Reverse Side

WELL LOCATION PLAT



ELEVATION FROM EAST 1/4 COR, SEC. 17 (4360)
FROM U.S.G.S. QUAD. "GREEN RIVER" 1954

REGISTERED LAND SURVEYOR
No. 1963
STATE OF UTAH

John E. Keogh
UTAH REG'D. LAND SURVEYOR No. 1963

PLAT OF
CONSOLIDATED-GOVT. SMOOT No. 3
WELL LOCATION
FOR CONSOLIDATED OIL & GAS, INC.
IN SE 1/4, SEC 17, T 23 S, R 17 E, S.L.B. & M.
GRAND COUNTY, UTAH
SCALE: 1" = 1000' SEPT. 5, 1969
TRANSIT-CHAIN SURVEY

September 26, 1969

Consolidated Oil & Gas, Inc.
1860 Lincoln Street
Suite 1300
Denver, Colorado 80203

Re: Well No. Gov't. Smoot #3
Sec. 17, T. 23 S, R. 17 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well on said unorthodox location is hereby granted in accordance with Rule C-3(c). However, this approval is conditional upon this office receiving a written statement regarding the proposed future plans for the nearby Texaco, Smoot #1 well.

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

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

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

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

The API number assigned to this well is 43-019-30044 (see Bulletin D-12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
Enclosures

cc: U.S. Geological Survey
8416 Federal Building
Salt Lake City, Utah 84111

December 16, 1969

Consolidated Oil & Gas Company
1860 Lincoln Street
Suite 1300
Denver, Colorado 80203

Re: Well No. Gov't. Smoot #3
Sec. 17, T. 23 S, R. 17 E,
Grand County, Utah
Months of: October & November, 1969

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month(s) mentioned above for the subject well. Rule C-22 (1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Division of Oil and Gas Conservation requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U. S. Geological Survey 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your cooperation with respect to this request is greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

sc

Enclosure: Form OGC-1b

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.: Utah 06060-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ----

7. UNIT AGREEMENT NAME: ----

8. FARM OR LEASE NAME: Government Smoot

9. WELL NO.: 3

10. FIELD AND POOL, OR WILDCAT: Salt Wash Field

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 17, T23S-R17E

12. COUNTY OR PARISH: Grand

13. STATE: Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other ____

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other ____

2. NAME OF OPERATOR: Consolidated Oil & Gas, Inc.

3. ADDRESS OF OPERATOR: 1860 Lincoln Street, Suite 1300, Denver, Colorado 80203

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 498' FEL and 2797' FNL of Sec. 17-T23S-R17E
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO.: ---
DATE ISSUED: ---

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10/17/69	11/25/69	12/17/69	4325' GR, 4339' KB	4325'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
8687'	8678'	---	→	All	---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Top 8643' - 8655' Bottom (Mississippian)

25. WAS DIRECTIONAL SURVEY MADE: ---

26. TYPE ELECTRIC AND OTHER LOGS RUN
Fracture Finder Micro-Seismogram
Fracture Finder, G-R Neutron, Guard Log, Cement Bond Log, Acoustic Velocity

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	600'	12-1/2"	225 sx w/2% CaCl	---
5-1/2"	15.5, 17 & 20#	8679'	8-3/4"	1100 sx salt-saturated containing Flocele & Gilsonite	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	8647'	8586'

31. PERFORATION RECORD (*Interval, size and number*)
8664' - 8674' - 2 JSPF
8643' - 8655' - 2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8664' - 8674'	Acidized w/1000 gals. 15% HCl
8664' - 8674'	Squeezed w/85 sx containing HR-4, Gilsonite and Halad -9
8643' - 8655'	Acidized w/1000 gals 15% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
12/9/69	Swabbing and Testing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/7/69	24	0.35"	→	128 Bbl.	1,300 Mcf	1,050 Bbl	10,156

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1,050 psi	Packer	→	128 Bbl.	1,300 Mcf.	1,050 Bbl.	52.2 API

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Gas - lift system

TEST WITNESSED BY: ____

35. LIST OF ATTACHMENTS
Two copies of each of the Fracture Finder Micro-Seismogram, Acoustic Velocity, and Gamma-Ray, Guard Logs

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

SIGNED D. E. Smink (D. E. Smink) TITLE Petroleum Engineer DATE 1/15/70

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mississipian	8630'	8687'	DST #1 8630' - 8687' (Miss. Leadville dolomite) Pre-flow 30 minutes, strong blow GTS 2 minutes, gas would not burn, fluid to surface in 12 minutes; oil-water emulsion approximately 15-20% oil (Yellow) shut-in 30 minutes, open to flow for 60 minutes, estimated 30-40 barrels of fluid per hour, 15-20% oil cut. Shut-in for 60 minutes. Reversed out. HH 4654-4654 FP 1525-1698 (30 minutes) ISIP 3847 after 30 minutes FSIP 3847 after 60 minutes FP 1482-2172 after 60 minutes BHT 150° F. Sampler Data: Pressure 1250 psi 1300 cc. fluid 1125 cc salt water RW 0.11 at 65° F 175 cc. oil 3.6 cubic feet gas.

JAN 16 1970

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Coconino	2540'	
Wolfcamp	3120'	
Hermosa	3781'	
Top Salt	5390'	
Base Salt	8155'	
Mississippian	8432'	
Porosity	8642'	

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

Consolidated Oil & Gas, Inc.

LINCOLN TOWER BUILDING
1860 LINCOLN STREET
DENVER, COLORADO 80203
(303) 255-1751

January 15, 1970

United States Geological Survey
Department of the Interior
Branch of Oil & Gas Operations
125 South State Street
Salt Lake City, Utah

Attention: Mr. Rod Smith

Gentlemen:

Government Smoot No. 3
NE NE SE Sec. 17-T23S-R17E
Grand County, Utah

Please find enclosed two copies of USGS Form 9-330, "Well Completion Report and Log", re. the above-captioned well.

Enclosed also are two sets of electric logs.

Very truly yours,

D. E. Smink

D. E. Smink
Petroleum Engineer

DES/cc

Enclosures

cc. State of Utah
Department of Natural Resources

Consolidated Oil & Gas, Inc.

LINCOLN TOWER BUILDING
1860 LINCOLN STREET
DENVER, COLORADO 80203
(303) 255-1751

December 11, 1970

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 W. North Temple
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight, Director

Re: Government-Smoot #3
NE SE Section 17, T23S, R17E
Grand County, Utah

Gentlemen:

Please find attached the original and two carbon copies of Form OGCC-16, signifying our intention to rework the subject well. We will be pleased to furnish you a summary of daily operations together with the "Subsequent Report" when operations are completed.

Very truly yours,

CONSOLIDATED OIL & GAS, INC.

D. E. Smink

D. E. Smink
Petroleum Engineer

DES/cc

Attachment

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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.)

5. LEASE DESIGNATION AND SERIAL NO.: Utah 06060-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ---

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Consolidated Oil & Gas, Inc.

8. FARM OR LEASE NAME: Government Smoot

3. ADDRESS OF OPERATOR: 1860 Lincoln Street, Denver, Colorado 80203

9. WELL NO.: 3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 498' FEL and 2797.5' FNL, Sec. 17, T23S, R17E

10. FIELD AND POOL, OR WILDCAT: Salt Wash Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 17, T23S, R17E

14. PERMIT NO.: ---

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4325' GR, 4339' KB

12. COUNTY OR PARISH: Grand

13. STATE: Utah

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

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

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

On or about January 4, 1971, move in completion unit. Plug back producing perforations 8641-45' with a wireline-set cast iron plug. Perforate, stimulate (with acid), and test the interval 8474-86'.

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE 12-14-70

BY Cleon B. Feight

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

SIGNED D. E. Smink TITLE Petroleum Engineer DATE 12/11/70

D. E. Smink

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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 [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Consolidated Oil & Gas, Inc.

3. ADDRESS OF OPERATOR: 1860 Lincoln Street, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 498' FEL and 2797.5' FNL, Sec. 17, T23S, R17E

5. LEASE DESIGNATION AND SERIAL NO.: Utah 06060-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ---

7. UNIT AGREEMENT NAME: ---

8. FARM OR LEASE NAME: Government Smoot

9. WELL NO.: 3

10. FIELD AND POOL, OR WILDCAT: Salt Wash Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 17, T23S, R17E

14. PERMIT NO.: ---

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4325' GR, 4339' KB

12. COUNTY OR PARISH: Grand

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[X]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)			[ ]				

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

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

Set cast iron plug, on wireline, at 8595'. Perf. 8474-86' w/2 JSPF. Acidized perfs. w/2000 gal. 15% NE HCl. Ran tubing w/Baker Model "R" packer set at 8431', tailpipe set at 8492'. Swabbed well in and returned to production (see attached daily report of operations).

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

SIGNED D. E. Smink TITLE Petroleum Engineer DATE 2/9/71

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Consolidated Oil & Gas, Inc.

LINCOLN TOWER BUILDING
1860 LINCOLN STREET
DENVER, COLORADO 80203
(303) 255-1751

February 9, 1971

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 W. North Temple
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight
Director

Re: Government-Smoot #3
NE SE Sec. 17-T23S-R17E
Grand County, Utah

Gentlemen:

Please find enclosed three copies of Form OGCC-1b, reporting the details of the workover performed on the subject well. Also enclosed is a daily summary of operations.

Very truly yours,

CONSOLIDATED OIL & GAS, INC.

D. E. Smink

D. E. Smink
Petroleum Engineer

DES/cc

Enclosures

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

February 22, 1971

Mr. D. E. Smink
Consolidated Oil and Gas, Inc.
1860 Lincoln Street
Denver, Colorado 80203

Re: Well No. 3, Gov't Smoot
SE¼NW¼ Sec. 17-23S-17E, ~~S.L.M.~~
Grand County, Utah
Lease Utah 06060-B

Dear Mr. Smink:

Thank you for the subsequent report of workover you sent for work done on the referenced well. On future workovers where the producing zone is changed, i.e., perfs added or squeezed off, etc., I would appreciate your reporting the workover on a Well Completion or Recompletion Report and Log, form 9-330, instead of a Sundry Notice.

The zone now open in the referenced well appears to be different from the zones open in the other Salt Wash field wells. The well test data you sent indicates production of over 2 million cubic feet of gas to produce less than 30 barrels of oil. If this gas is usable, this office cannot permit flaring of 60 million cubic feet a month. Please send an analysis of the gas which shows its components along with your analysis of the economics of putting the gas to beneficial use, i.e., either selling it or using it for pressure maintenance.

Sincerely yours,

ORIG. SGD. G. R. DANIELS

Gerald R. Daniels,
District Engineer

P.S. This office approved a workover of Smoot No. 1, SE¼NE¼ sec. 17, T. 23 S., R. 17 E., on March 17, 1970. If the work was done, please send a Well Recompletion Report and Log, form 9-330. The dates shown in blocks 15, 16 and 17 should apply to the workover. It is not necessary to repeat previous data such as casing, tops, etc. Thanks

G.R.D.

cc: Utah Div. of Oil & Gas Con.

Consolidated Oil & Gas, Inc.

LINCOLN TOWER BUILDING
1860 LINCOLN STREET
DENVER, COLORADO 80203
(303) 255-1751

WORKOVER REPORT

GOVERNMENT-SMOOT #3: NE SE Section 17-T23S-R17E
Grand County, Utah
Elevation: 4339' KB

1/7/71: Moved in and rigged up completion rig.

1/8/71: SICP 2300 psi, SITP 2300 psi. Rigged up and thawed out Halliburton. Pumped 55 BSW down tubing. TP 1200 psi, CP 2800 psi. Bled casing to 1800 psi, and TP decreased to zero. Pumped down tubing at 1/2 BPM (200 bbls.) while bleeding casing. Casing died. Removed tree and nippled up BOP. Unseated packer and pulled 8 jts. tubing. Pumped 100 bbls. down casing. Did not fill up.

1/9/71: SITP 25 psi, SICP -- on vacuum. Rigged up to load tubing w/SW. Pulled 271 jts. 2-7/8" tubing and Baker "R" packer. Rigged up Welex, tagged fluid at 500' and PBTD at 8648'. Perf. 8474-86' w/2 JSPF. Ran 4-5/16" O.D. gauge ring to 8600'. Ran Baker "D" packer with "B" knock-out plug set at 8595'. Went in hole w/160 jts. 2-7/8" tubing and "R" packer. Set packer at 4800'. Pressured up to 500 psi on casing, bled to zero in 2 min. Packer leaking. SD for night.

1/10/71: SITP 20 psi, SICP 0 psi. Pulled 160 jts. 2-7/8" tubing and Baker "R" packer. Started back in hole testing tubing to 5000 psi. Found collar leak 5 jts. above packer and washed out collar 59 jts. above packer -- approx. 150 jts. tested tubing in hole. SD for night.

1/12/71: SITP -- on vacuum. Ran swab to 8200' -- no fluid in hole. Rigged up Halliburton. Spotted acid treatment from 8474-8486' (2000 gal. 15% NE HCl). AIR = 2 BPM at 800 psi. ISIP 200 psi, on vacuum in 1 min. Packer at 8431', tailpipe at 8492'. Removed BOP and installed Xmas tree. 103 BL to recover (48 BA + 55 bbl. flush). Rigged up swab at 12:15 PM. Ran swab, tagged FL at 500'. Pulled swab once from 2900' and well kicked off. Unloaded AW and gas to pit on 1/4" CK. FTP 2900 psi. Flowed well to pit for 3-1/2 hrs. Produced 2060 MCF/D, FTP 2950 psi on 1/4" CK. Produced very fine mist of water.

1/11/71: SITP & SICP = 0 psi. Finished in hole testing tubing to 5000 psi. Set Baker "R" packer at 8425' w/bottom of tailpipe at 8486'. Swab well down to 8300'. Waited 1 hr. and checked fluid level at 8300'. SD for night.

GOVERNMENT-SMOOT #3: Grand Co., Utah

1/13/71: SITP = 3050 psi, SICP = 1000 psi. Bled casing press. to 0 psi (fluid-filled annulus). Rigged down completion unit. Shut well in, prep. for production test.

1/14/71: Thawing out lift gas line to CFI 42-16. Attempted to flow well (FTP 2950), freezes off in well head choke. Will install alcohol pump.

1/15/71: 10:40 AM: SITP 2900, CP 900. Bled gas off casing. When casing press. reached 50 psig, bled off water. Bled from 900 to 0 in 1/2 min.
11:30 AM: SITP 2900, CP 100. Opened well -- gas lifting 42-16.
12:30 PM: FTP 2900, CP 200, 13/64" CK. 1200 psi SP. Deh. temp. 225° F.; 2087 MCF/D.
1:30 PM: FTP 2900, CP 300, 13/64" CK. 1100 psi SP., Deh. temp. 250° F.; 1750 MCF/D. CK. partially froze off. Sep. dumped liquid twice from 10:40 AM to 12:30 PM ± 5 gals. liquid.
3:30 PM: FTP 2900, CP 350, 13/64" CK. 1200 psi SP, Deh. temp. 240° F., gas to 42-16 -- 31° F., 1900 MCF/D.
5:30 PM: FTP 2900, CP 400, 13/64" CK. 1200 psi SP. 1905 MCF/D. Tree warming up. No liquid production. Will attempt to flow overnight.

1/16/71: (8:00 AM) FTP 2900, CP 500, 13/64" CK. 2444 MCF/D -- no fluid production. 1200 psi S.P. Deh temp. 225°. Gas to 42-15, 30° F. Injecting alcohol down stream separator. Wellhead warm to touch. Froze up at 1:30 AM. Separator froze and blew rupture disc. Produced avg. 2120 MCF, 25 BO + 10 BSW in 17-1/2 hrs.

1/17/71: Liner and equipment frozen from 8:00 AM to 2:00 PM (1/16/71). Well flowed 10.5 hrs. 7-1/2 hr. SITP 2950, CP 550. Avg. gas 2225 MCF, 5 BO + 2 BSW. Well froze off at 12:30 AM (1/17/71).

1/18/71: SI 24 hrs. thawing out equipment. 24 hr. SITP 2950, CP 600 psi. Will put on production this AM.

1/19/71: Production test.

1/20/71: SITP 2950, CP 750, Sep. 1200, 11/64" CK. 1960 MCF. Operated 6 hrs. All equipment frozen. Separator dump frozen, dumped liquids down gas line.

1/21/71: 24 hr. SITP 2950 psi, CP 800 psi. Equipment froze up -- attempting to thaw.

1/22/71: 24 hr. SITP 2900 psi, CP 900 psi. Equipment froze up -- attempting to thaw.

GOVERNMENT-SMOOT #3: Grand Co., Utah

1/23/71: All equipment and lines frozen, now thawing out. SITP 2950, CP 900.

1/24/71: All equipment and lines frozen, now thawing out. SITP 2950, CP 900. Started installing line heater.

1/25/71: Put well to producing at 1:00 PM, 1/24/71. At 4:00 PM, 10/64" CK., FTP 2900, CP 900, 1750 MCFG, no measurement on liquids. Produced condensate 71.1° API at 60° F. L.H. temp. - 140° F. (water both). Separator 1100 psi & 110° F. Dehy. 255° F., gas leaving contact tower at 110° F.

1/25/71: This AM, FTP 2900, CP 900, 8/64" CK. = 1750 MCFG, 6 BO + 1 BSW in 19 hrs. L.H. 130° F., Sep. 90° F., by-passing Dehy.

1/26/71: FTP 2850, CP 900, Sep. press. 1400, 10/64" CK. = 29 BO + 0 BSW + 4000 MCFG (choke plugged). Well on 8/64", put on 10/64", then re-set CK. on 8/64". L.H. 140° F., Sep. 100° F., by-passing dehy.

1/27/71: FTP 2950, CP 850, Sep. 1150, 8/64" CK. = 20 BO + 0 BSW + 2312 MCFG in 24 hrs. Line heater temp. 60° F. (fire out), Sep. temp. 29° F., Dehy. - by-passed.

1/28/71: FTP 2950, CP 850, Sep. 1100, 8/64" CK. = 16 BO + 0 BSW + 1900 MCFG in 24 hrs. Line heater = 140°, Sep. 90° F.

1/29/71: FTP 2950, CP 850, Sep. press. 1150, 8/64" CK. = 12 BO + 0 BW + 1750 MCFG in 24 hrs. Line heater 135° F., Sep. 110° F., Dehy. 310° F., and gas out 90° F.

1/30/71: 2950 FTP, 850 CP, 1200 Sep. Press., 14/64" CK. = 26 BO, 0 BW, and 2150 MCF/D in 24 hrs. Heater 130° F., at Sep. 80° F., Dehyd. glycol = 330° F., gas at 80° F. (contact tower).

1/31/71: 2950 FTP, 850 CP, 1200 Sep. Press., 14/64" CK. = 29 BO, 0 BW, and 2300 MCF/D in 24 hrs. Heater 130° F., at Sep. 110° F., Dehyd. glycol = 330° F., gas at 80° F.

2/1/71: 2800 FTP, 900 CP, 1150 Sep. Press., 13.5/64" CK = (no gauge on liquids) 2400 MCF/D in 24 hrs. Heater 130° F., at Sep. 110° F., Dehyd. glycol = 330° F., gas at 80° F. CK. = 13/64" this AM.

2/1/71: 150 BO + 5.5 BW. Gas at rate of 2400 MCF/D. FTP = 2800 psi.

2/2/71: FTP = 2850 psi, CP = 900 psi, Sep. Press. = 1100 psi. 13/64" CK. Produced 78 BO, 5.5 BW, Gas = 2100 MCF/D. Heater = 130° F., Sep. = 100° F., Dehyd. = 330° F. (Glycol), Gas = 80° F.

GOVERNMENT-SMOOT #3: Grand Co., Utah

2/3/71: FTP = 2650 psi, CP 950 psi, Sep. Press. 1100 psi. 13/64" CK. Produced 26 BO + 42 BSW + 1267 MCF (68 BTF). LH 130°, Sep. 100°, Dehyd. 330°, and gas leaving 80° F.

2/4/71: FTP 2650, CP 850, Sep. Press. 1125. 13/64" CK. Produced 80 BTF = 28 BO + 52 BW, and 2016 MCFG. L.H. 130° F., Sep. 100° F., Dehyd. 330° F., gas leaving 80° F.

2/5/71: FTP 2600, CP 850, Sep. press. 1100. 13/64" CK. Produced 94 BTF = 25 BO + 69 BW, and 2000 MCFGPD in 24 hrs. Htr. = 130°, Sep. = 100°, Glycol = 320°, and Gas = 80° F.

2/6/71: FTP 2600, CP 850, Sep. 1100. 13/64" CK. Produced 139 BTF = 29 BO + 110 BSW and 2108 MCFG in 24 hrs.

2/7/71: FTP 2600, CP 850, Sep. 1100. 13/64" CK. Produced 168 BTF = 23 BO + 145 BW and 2308 MCFG in 24 hrs.

2/8/71: FTP 2600, CP 850, Sep. 1100. 13/64" CK. Produced 184 BTF = 24 BO + 160 BW and 2300 MCFG in 24 hrs.

2/9/71: FTP 2600, CP 850, Sep. 1100. 13/64" CK. Produced 199 BTF = 26 BO + 173 BSW, and 2308 MCFG in 24 hrs. Final Report. Transferred to Production Department.

Form 9-1123
(Rev. Dec. 1957)

SUBMIT IN QU[redacted]PLICATE
[redacted] to appropriate
Regional Oil and Gas or Mining Supervisor)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: Utah 06060-B

and hereby designates

NAME: Richard P. Smoot
ADDRESS: 847 East Fourth South
Salt Lake City, Utah

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable): Grand County, Utah:

Township 23 South, Range 17 East, S.L.M.
Section 17: All

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ATTEST:

By Robert H. Koons
Asst. Secretary

January 30, 1979
(Date)

CONSOLIDATED OIL & GAS, INC.

By D. T. Stogner, Jr.
(Signature of lessee)
Vice President
1860 Lincoln Street
Denver, Colorado 80295
(Address)

U. S. GOVERNMENT PRINTING OFFICE 16—53598-3

Consolidated Oil & Gas, Inc.

LINCOLN TOWER BUILDING
1860 LINCOLN STREET
DENVER, COLORADO 80295
(303) 861-5252

To: State of Utah
Oil & Gas Conservation Commission
Salt Lake City, Utah

SUNDRY NOTICE & REPORT ON WELLS

Effective as of December 27, 1978, Consolidated Oil & Gas, Inc., 1860 Lincoln Street, Denver, Colorado 80295, has appointed as successor operator:

Richard P. Smoot
847 East Fourth South
Salt Lake City, Utah 84102

as to the following oil and gas or water disposal wells located in Grand County, Utah described as follows:

1. CF&I #22-16 well located in the SE/4NW/4, Section 16, T23S, R17E;

2. Government Smoot #3 well located in the NE/4SE/4, Section 17, T23S, R17E;

3. Suniland State A-2 water disposal well, located in the SE/4SW/4, Section 16, T23S, R17E.

Assignments of the leases on which these wells are located are being circulated to all parties and will be filed with the appropriate governmental agencies.

Executed this 30th day of January, 1979.

CONSOLIDATED OIL & GAS, INC.

By D. T. Stogner Jr.
Vice President

RRR:jks

From the desk of
NORM STOUT

This Copy to Well File

Ron,

Brian Nielson (Water Pollution Control tel 6146) reported an alleged intentional discharge of production water in the amount of approx 30 BBLS by S & W Energy (Richard Smoot) at 17-23S, 17E Grand County on 4-9-84 approx 3PM. It was reported to Nielson by Neil Stahle (BLM tel 524-4036). Stahle's source of info was unknown to Nielson.

Norm

4-26-84
10:15

0 71602

Form 3106–5
(March 1980)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ASSIGNMENT AFFECTING RECORD TITLE TO OIL AND GAS LEASE

FORM APPROVED
OMB NO. 42–R1599

Lease Serial No.
U 06060-B

Lease effective date
1 February 1952

FOR BLM OFFICE USE ONLY

New Serial No.

PART I

1. Assignee's Name

S. W. ENERGY CORPORATION

Address (include zip code)

847 East Fourth South, Salt Lake City, ~~Utah 84102~~

The undersigned, as owner of 100 percent of the record title of the above-designated oil and gas lease, hereby transfers and assigns to the assignee shown above, the record title interest in and to such lease as specified below.

2. Describe the lands affected by this assignment (43 CFR 3101.2–3)

Township 23 South, Range 17 East
Section 17: All

Containing 640 acres, more or less.
Grand County, Utah

43019160 47 Unit #1
43019160 48 #2
43019 30044 #3

3. Specify interest or percent of assignor's record title interest being conveyed to assignee	87.5
4. Specify interest or percent of record title interest being retained by assignor, if any	12.5
5. Specify overriding royalty being reserved by assignor	None
6. Specify overriding royalty previously reserved or conveyed, if any	10.5

7. If any payments out of production have previously been created out of this lease, or if any such payments are being reserved under this assignment, attach statement giving full details as to amount, method of payment, and other pertinent terms as provided under 43 CFR 3106.

It is agreed that the obligation to pay any overriding royalties or payments out of production of oil created herein, which, when added to overriding royalties or payments out of production previously created and to the royalty payable to the United States, aggregate in excess of 17½ percent, shall be suspended when the average production of oil per well per day averaged on the monthly basis is 15 barrels or less.

I CERTIFY That the statements made herein are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 17th day of October, 1980.

Richard D. Smoot
(Assignor's Signature)

847 East Fourth South
(Assignor's Address)

Salt Lake City, Utah 84102
(City) (State) (Zip Code)

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.

THE UNITED STATES OF AMERICA

Assignment approved effective NOV 01 1980

By [signature]
(Authorized Officer)

8002872

CHIEF MINERALS SECT... SE...
(Title) (Date)

...reproduction is provided that copies are ... reproductions on one sheet of both sides of the ... form.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 19 1996
DIV OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
S. W. ENERGY CORPORATION

3. Address and Telephone No.
847 East Fourth South, Salt Lake City, Utah 84102 (801)532-6664

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NE¼SE¼ Sec. 17, T23S, R17E, SLM

5. Lease Designation and Serial No.
U-06060-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Smoot #3

9. API Well No.
43-019-30044

10. Field and Pool, or Exploratory Area
Salt Wash Field

11. County or Parish, State
Grand Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Oil Spill	☐ 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.)*

Oil spill occurred on 26 November 1995. Immediate notification by telephone to Jack Johnson, BLM, Moab Office, who came immediately to location, made his inspection and specified what needed to be done. Tank measurement was 14'7"; entire tank lost comprising 495.15 bbls.

Bottom of tank opened up and oil spilled out the bottom and over the berm in estimated time of 1½ hrs. Two weeks were required to clean up the oil. The damaged tank was removed from location. Two new tanks have since been added.

Because of the damage, well had to be shut in between 26 November and 5 January. The overall time down was forty days, during which time cleaning up and installation and replumbing the new tanks occurred.

14. I hereby certify that the foregoing is true and correct
Signed [signature] Title Chairman Date 6 March 1996

(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.

*See Instruction on Reverse Side

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: U-06060-B

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Smoot #3

2. NAME OF OPERATOR: S.W. Energy

9. API NUMBER: 4301930044

3. ADDRESS OF OPERATOR: 847 East 400 South CITY Salt Lake City STATE UT ZIP 84102

PHONE NUMBER:

10. FIELD AND POOL, OR WILDCAT: Salt Wash Field

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 498' FEL and 2797' FNL

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 17 23S 17E

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☑ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

S. W. Energy proposes to plug and abandon this well per the attached procedure.

Attempted Workover Report:

8/20/14: Move on location and rig up A-Plus Rig #4.
8/21/14: SICP 300 PSI, SITP 15 PSI, SIBH - TSTM; Blew well down quickly; ND wellhead, rusty bolts; NU 5M BOP; TOH with 271 joints 2.875" J-55 EUE tubing and LD; observed 4 holes in tubing at 4200' and below; moderate scale and pin end corrosion.
8/22/14: TIH with bit and 5.5" casing scraper on 2.375" workstring; tag bottom at 8431'. TOH and LD scraper; TIH with RBP to 1190' and set down. RBP not hanging up, unable to go down. TOH and LD RBP. TIH with bit and string mill to 1190' and set down; rotate 1/4 turn and fall through, repeated this several times; appears casing is parted; TOH and LD string mill.
8/23/14: TIH with 4.75" impression block; TOH; half moon impression - casing is parted. Rig up wireline truck and set a 5.5" top drill-able CIBP at 8350'. Start to ND the casing head flange bolts.

8/24/14: SW Energy decides to p&a this well.

NAME (PLEASE PRINT) Roseanne Henshaw TITLE Manager

SIGNATURE Roseanne Henshaw DATE 8/24/2014

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8/25/2014
BY:

Federal Approval Of This Action Is Necessary

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

RECEIVED
AUG 25 2014
DIV. OF OIL, GAS & MINING

Government Smoot #3

Proposed Plug and Abandonment

2757' FNL and 498' FEL Section 17, T-23-S, R-17-E, Grand County, UT

API #43-019-30044 Lat: _____ / Long: _____

Today's Date: 8/24/14
Spud: 10/17/69
Completed: 12/17/69
Elevation: 4326' GL
4339' KB

12-1/4" hole

Entrada

Navajo

Kyenta

Wingate @ 1150' (estimate)

Chinle @ 1570' (estimate)

Cocconino @ 2540'
(Top zone of Cutler)

Hermosa @ 3781'

Top Salt @ 5390'

Bottom Salt @ 8155'

Mississippian @ 8432'

8.75" hole

PBTD 8678'

TD 8687'

Plug #5: 1190' to Surface with 337 sxs; 137 sxs inside the 5.5" casing and 200+ sxs outside; perforate if necessry.

9.625" 36# Casing set at 600'

Casing parted at 1190'

Plug #4: 1620' to 1190'
with 167 sxs; (20% excess);
110 sxs outside casing and
57 sxs inside; perforate at 1620'
and CR at 1520'.

Plug #3: 2590' to 2390'
with 116 sxs; 86 sxs outside the
5.5" casing (100% excess) and
30 sxs inside (30% excess);
perforate at 2590' and CR at 2540'.

Top of cement at 4920' (CBL, 1969)

Plug #2: 5440' to 5340'
with 23 sxs (100% excess)

Plug #1: 8350' to 8250'
with 23 sxs (100% excess)

CIBP set at 8350' (8/23/14)

Model R Packer set at 8431' with 61' of tail pipe set at 8492' (1/12/1971)

Upper Mississippian Perforations:
8474' to 8486' (1/9/1971)

Model D Packer with a Model B Knock out plug; set at 8596' (2/9/71)

Lower Mississippian Perforations:
8641' to 8643' Re-perf 1/25/70
8643' to 8655' Tested then Squeezed
8664' to 8674' Tested then Squeezed

5.5" 15.5, 17, & 20# Casing set at 8678'
Cemented with 1100 sxs
Top of cement unknown

August 24, 2014

SW Energy

Smoot #3

2797' FNL and 498' FEL, SE / NE

Section 17, T-23-S, R-17-E, Grand County, Utah

P&A Procedures

Workover History:

August 2014: Found casing to be parted at 1190'; set CIBP at 8350'

1. Record wellhead pressures. Function test BOP. TIH and tag the CIBP at 3450' KB. Note there is heavy mud, (12 ppg + /-) in the casing from the well control activity in May, 2014. Establish circulation with water down the tubing from the mud pit. Continue to circulate the heavy mud in the casing until it is blended in the mud pit. Use this mud to displace the cement plugs. Report the mud spacer weight (ppg).

2. **Plug #1 (Mississippian perforations and top, 8350' to 8332'):** Pump a 10 bbls water spacer ahead. Then mix and spot 23 sxs Class B cement (100% excess) inside the 5.5" casing to isolate the perforations. Displace cement with 5 bbls fresh water spacer and then mud. PUH to 5440' and circulate the tubing clean unless ready to pump plug #2.

3. **Plug #2 (Salt Zone top, 5440' to 5340'):** Pump a 10 bbls water spacer ahead. Then mix and spot 23 sxs Class B cement (100% excess) inside the 5.5" casing to isolate the top of the Salt Zone. Displace cement with 5 bbls fresh water spacer and then mud. TOH with tubing. If unable to TOH with tubing, then PUH above cement and circulate the tubing clean. WOC overnight and tag cement with wireline.

4. **Plug #3 (Coconino Formation, 2590' to 2390'):** Perforate 3 HSC holes 2590' and set a wireline cement retainer at 2540'. Establish circulation into the squeeze holes under the CR. Pump a 5 bbls water spacer ahead. Then mix and pump 116 sxs Class B cement, squeeze 86 sxs outside the casing (100% excess) and leave 30 sxs inside (30% excess). Displace cement with 5 bbls fresh water spacer and then mud. PUH to 1620' and circulate the tubing clean. TOH with tubing.

5. **Plug #4 (Chinle and Wingate Formations, 1620' to 1190'):** Perforate 3 HSC holes 1620' and set a wireline cement retainer at 1520'. Establish circulation into the squeeze holes under the CR. Pump a 10 bbls water spacer ahead. Then mix and pump 167 sx Class B cement, squeeze 110 sxs outside the casing and leave 57 sxs inside. Displace cement with 5 bbls fresh water spacer and then mud. TOH with tubing. WOC overnight and then tag the cement.

6. **Plug #5 (Kyenta Formation and surface casing shoe, 1190' to surface):** After tagging cement plug #4 attempt to establish circulation to surface. If tag is above 1190', then perforate 6 HSC holes 10' above the top of cement in the 5.5" casing. Establish circulation into the squeeze holes out the bradenhead. Pump a 10 bbls water spacer ahead. Then mix and pump approximately 337 sx Class B cement down the 5.5" casing and circulate good cement out the bradenhead valve. Shut in well and WOC. ND BOP. Write a hot work permit and then cut of the wellhead.

7. Install a p&a marker and rig down. MOL.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: U-06060-B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER
8. WELL NAME and NUMBER: Smoot #3
2. NAME OF OPERATOR: S.W. Energy
9. API NUMBER: 4301930044
3. ADDRESS OF OPERATOR: 847 East 400 South CITY Salt Lake City STATE UT ZIP 84102
PHONE NUMBER:
10. FIELD AND POOL, OR WILDCAT: Salt Wash Field
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 498' FEL and 2797' FNL
COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 17 23S 17E
STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☑ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

S. W. Energy proposes to repair this well and return it to production per the attached procedure.

RECEIVED
AUG 11 2014
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Roseanne Henshaw TITLE Manager

SIGNATURE Roseanne Henshaw DATE 8/7/2014

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

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

August 7, 2014

SW Energy

Smoot #3

2797' FNL and 498' FEL, SE / NE

Section 17, T-23-S, R-17-E, Grand County, Utah

WORKOVER

Pertinent Data Sheet

Field: Salt Wash **Elevation:** 4339' KB **TD:** 8687'

Spud Date: 10/17/69 KB=14' **PBTD:** 8595'

Completion Date: 12/17/69 **Lease:** U-06060-B

CASING PROGRAM:

Hole Size	Csg Size	Wt. & Grade	Depth Set	Cement	TOC
12-1/4"	9-5/8"	36#	600'	225 sxs	Not reported
8-3/4"	5-1/2"	15.5, 17, 20#	8687'	1100 sxs	Not reported
		Stage Tool			Not reported

Tubing Record:

2-7/8" 6.5# Grade? Set at _____' May have an anchor

Logging Record: Fracture Finder, GR Neutron, Guard Log, CBL and Acoustic.

Stimulation:

Lower Miss: Perforate: 8664' - 8674'; tested then squeezed; (1969)
Perforate: 8643' - 8655; tested then squeezed; (1969)
Perforate 8641' - 8643'; tested then abandoned (1971)

Upper Miss: Perforate: 8474' - 8486' (1971)

Production Rate: Well #3 was making 20 to 30 BO and 25 to 40 BW per day;

Workover History:

Jan 1971: Pulled 2.875" tubing and Model R packer; Perforated 8474' to 8486' with 2 JSPF; set Baker model D packer with a Model B knock-out plug on wireline at 8595'. Set Model R packer at 8431' and tail pipe at 8492'; swab tested well. Released rig 1/13/1971. (Information from Sundry Notice and workover report by Consolidated O&G.

1980: Packer was stuck and tubing parted at unknown depth (close to packer at 8431'); packer not fished; tubing landed above and well returned to production; certain a tubing anchor was ran, but no depth reported. (Information from well's pumper the last 30 years, Jim Pinnco, 801-554-5529.)

1981: Western Company pumped 339 gallons of Xylene to clean perfs; displaced with 44 bbl. crude oil. (Treatment report.)

1/8

August 7, 2014

Smoot #3 Well

June 2014: The underground bradenhead valve failed due to corrosion and caused some oil and water to flow off the well pad. Monument Well Service pumped heavy (17 ppg) drilling mud down the tubing to kill the well and then replaced the bradenhead valve..

Workover Procedure:

1. Install and test rig anchors. Set a steel waste pit and flow back tank. Use 2% KCl treated water to kill well. Take 10 joints 2.875" tubing to location. May need wireline unit; cementing equipment; mud pit and power swivel.

2. MOL with well servicing unit and hold safety meeting. Rig up rig and record wellhead pressures. Blow well down and if necessary kill well with treated water or appropriate kill fluid (heavy produced water). Then ND wellhead and NU BOP. Function test BOP.

3. Pick up additional 2.875" tubing and tag the PBTD (parted tubing stub above packer set in 1971). TOH with tubing and visually inspect the tubing; note any scale or corrosion. If necessary, lay down this 45 year old tubing and pick up a work sting.

4. Depending on well's shut in pressures and blow down performance; 1) round trip a 5.5" string mill to approximately 8400'; then TIH with a retrievable bridge plug (RBP) and packer to 8350'; set RBP and pressure test to 1000 PSI. If RBP holds, then circulate the well with fresh water. Or 2) if well pressures and blow down flow are significantly strong, then set a RBP on wireline after running a gauge ring. Then TIH with packer and pressure test the wireline set RPB to 1000 PSI; then circulate the well clean.

5. Pressure test the 5.5" casing to 1000 PSI; if the casing leaks, then isolate the casing failure(s).

6. **Case A**: If the depth of the casing leak is shallow or the injection rate or pressure bleed off is small; then design the appropriate squeeze cement to repair this type of leak. **Notify the BLM and obtain approval before pumping any cement.**

   Case B: If the leak is medium in depth or if there are multiple leaks, then design the cement squeeze to include the intervals (Coconico and or Chinle specified the BLM July 28, 2014 - WRITTEN ORDER (BLM's WO) .

   Case C: If the casing leaks are multiple and /or at various in depth(s) requiring multiple repair squeezes and then additional squeezes in the intervals of concern in the BLM's WO, then request permission to set an isolation packer 100' below the deepest casing leak and return the well to production for a 90 day test period to determine if the well's economics before the significant expense to repair the well and bring it into compliance. Note the BLM's WO cement squeezes will be required at the time of final well abandonment.

2/8

Workover Procedure Continued:

After squeezing the casing leak, drill out the cement and re-test. Re-squeeze as necessary. Perorate as appropriate to comply with the WO.

7. If the 5.5" casing **does pressure test**, then evaluate the wellhead for a secondary seal leak. Determine how the uncontrolled oil and gas flow was able to come out the bradenhead valve. Develop a plan to repair or replace the wellhead and then to comply with the BLM's WO.

8. After the casing is repaired; run the string mill to 8348' and then circulate approximately 200 bbls. Mississippian produced water into the casing. TOH and LD mill and TIH with RBP retrieving head. Release the RBP and then TOH. Keep well killed while TOH!

9. TIH with 2.875" or 2.375" EUE tubing with Model F seating nipple one joint above the open ended bottom. Land tubing at 8400' +/-. Swab well as necessary.

10. ND BOP & NU wellhead & tree. RDSU. Return well to production.

3/8

Government Smoot #3

Salt Wash Field

2797' FNL and 498' FEL Section 17, T-23-S, R-17-E, Grand County, UT

API #43-019-30044 Lat: _____ / Long: _____

Today's Date: 7/19/14
Spud: 10/17/69
Completed: 12/17/69

Elevation: 4325' GL
4339' KB

Entrada

Navajo

Kyenta

Wingate @ 1150' (estimate)

Chinle @ 1570' (estimate)

Coconino @ 2540'
(Top zone of Cutler)

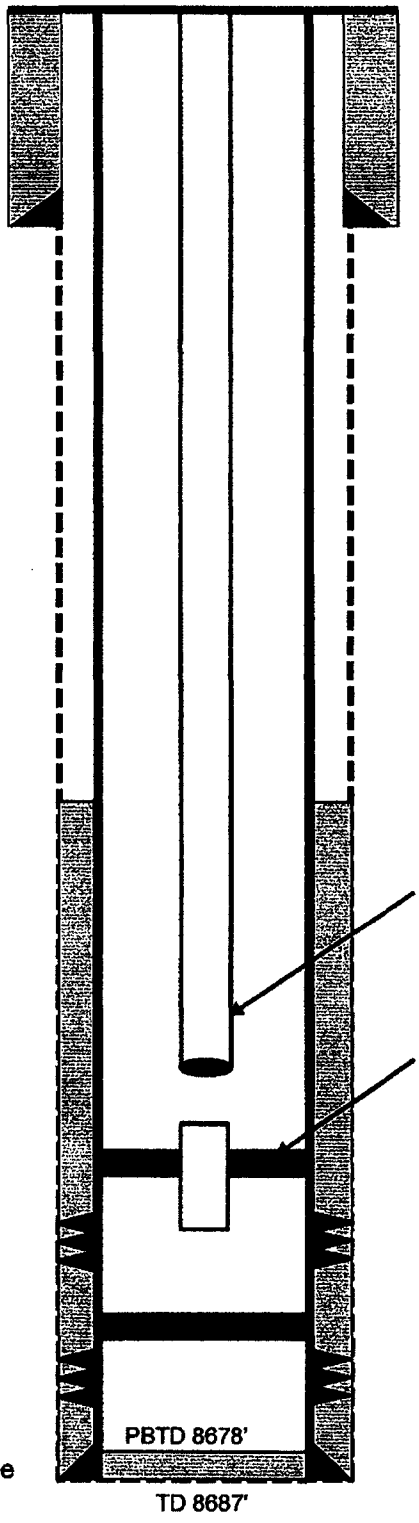
Wolfcamp @ 3120'

Hermosa @ 3781'

Top Salt @ 5390'

Bottom Salt @ 8155'

Mississippian @ 8432'



9.625" 36# Casing set at 600'
Cemented with 225 sxs;
Top of cement unknown

Top of cement at 4920' (CBL, 1969)

2.875" Tubing set at _____ ?? (1981)
May have a tubing anchor.

Model R Packer set at 8431' with 61' of tail pipe set at 8492' (1/12/1971)
Tubing parted above packer at ? Depth; Packer not fished; 2.875" tubing depth not reported. (1981)

Upper Mississippian Perforations:
8474' to 8486' (1/9/1971)

Model D Packer with a Model B Knock out plug; set at 8595' (2/9/71)

Lower Mississippian Perforations:
8641' to 8643' Re-perf 1/25/70
8643' to 8655' Tested then Squeezed
8664' to 8674' Tested then Squeezed

5.5" 15.5, 17, & 20# Casing set at 8679'
Cemented with 1100 sxs
Top of cement unknown

4/8

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Moab Field Office
82 East Dogwood
Moab, Utah 84532
http://www.blm.gov/utah/moab

In Reply Refer To:
3160
UTU06060B
(UTY012)

JUL 28 2014

Certified Mail – Return Receipt Requested
Certified No. 7011 1150 0000 0359 9354

Ms. Roseanne Henshaw
S W Energy Corporation
847 East 400 South
Salt Lake City, Utah 84102

WRITTEN ORDER

Re: Well Repair
Government Smoot No. 3 Well
Lease UTU06060B
Section 17, T23S, R17E
Grand County, Utah

Dear Ms. Henshaw:

As you are intimately aware, the Government Smoot No 3 well, which S W Energy operates, experienced the failure of a wellhead valve and also the likely failure of down-hole tubular equipment resulting in a release of wellbore liquids in volume and manner such that it constituted a Major Undesirable Event. This Event cannot be considered resolved until the damaged well has been evaluated, repaired, and no longer poses jeopardy to the surface or subsurface environment. A workover rig will be needed to perform the repairs required to resolve this Event, and hopefully to return the well to production.

In reviewing the files for this well, some additional concerns have surfaced regarding the well's original design and its ability to protect subsurface resources. The well is situated near the head of a channel that descends about 300 feet in elevation before emptying into the Green River three miles to the east. The Entrada Sandstone crops-out in the channel, and makes contact with the Navajo Sandstone near where the channel enters the river. The Navajo Sandstone is presumably being recharged by the Green River along this stretch where it forms the river bank. The Entrada and Navajo Sandstone formations, along with the underlying sandstones of the Kayenta Formation and Wingate Sandstone, are all recognized as regional aquifers. As such, current drilling practices take care to isolate these aquifers from possible communication with fluids from other formations.

5/8

Surface casing is typically set through all four of the referenced sandstone formations, where present, and is seated in the impervious upper portion of the Chinle Formation. Cement is then circulated up the outside of the casing, along its entire length, to the surface, thereby directly isolating all of the sandstone units from possible communication with drilling fluids and fluids form other formations.
Records from the Government Smoot No. 3 well indicate that surface casing was set only to a depth of 600 feet, leaving nearly a thousand feet of potential aquifer exposed in the wellbore. This condition must be promptly remedied.

A second concern has arisen from review of drilling reports from the Smoot No. 2 well that is located about 1500 feet west of the Smoot No. 3. A high volume (40 barrel-per-hour) fresh water flow was reported in the Smoot No. 2 from the Coconino Sandstone (Cutler Fm) at depths of 2472 to 3053 feet. The correlative zone in the Smoot No. 3 remains un-cemented. This condition must also be remedied. In addition to the procedures you will propose to verify the integrity of the well's tubing and casing, you must also perform remedial cementing necessary to ensure the isolation of all usable quality water zones.

Therefore, the following actions must be taken by S W Energy:

1. Within 7 business days from receipt of this Order you must submit, on a sundry notice (Form 3160-5), a proposal to perform the well repairs and remedial cementing operations described below. We will give this proposal our prompt attention and will issue a timely response.

2. Commence actual well repair and remedial cementing operations prior to August 15, 2014. By this date all necessary equipment, material and expertise to perform the well repairs and remedial cementing operations described in steps no. 3 through 6 must be on site at the Government Smoot No. 3 well.

3. Pressure test the production casing and identify, by depth, any casing leaks that may exist.

4. Working from the bottom of the well to the top, repair all casing leaks and isolate the entire Coconino Sandstone interval with cement. To isolate the Coconino Sandstone, perforate the 5-1/2 inch production casing 50 feet below the bottom of the formation, at a depth of 3170 feet. Then, using tubing and a packer assembly or drillable cement retainer positioned just above (10 to 50 feet) the perforations, squeeze sufficient cement to fill the annulus to a depth of 100 feet above the top of the Coconino Ss, or to a depth of 2440 feet.

5. Continue working up-hole. Locate and repair all leaks in the 5-1/2 inch casing between the depths of 2440 and 1670 feet.

6. Isolate the Navajo, Kayenta and Wingate sandstone units within the wellbore. Perforate the 5-1/2 inch production casing at a depth of not less than 1670 feet. [The 5-1/2 inch production casing would normally be perforated at a depth of at least 50 feet below the top of the Chinle Fm. The depth to the Chinle Fm was not identified in the Smoot No. 3 well file; however, it was identified in the well completion report for the nearby Smoot No. 1 to be at a depth of 1570 feet.] Allowing for minor correlation error between the two wells, perforate the casing at a depth of not less than 1670 feet. Set a cement retainer (or packer) approximately fifty feet above the perforations. Pump cement through the perforations and up the annulus to surface.

7. Drill-out any cement and tools in the 5-1/2 inch production casing.

6/8

Isolation of the identified aquifers and restoring casing integrity are essential to returning the well to production. Should you have any questions, please call Eric Jones at 435-259-2117.

Sincerely,

Beth Ransel
Field Manager

cc: State of Utah, DOGM
P.O. Box 145801
Salt Lake City, UT 84114-5801

State of Utah, DEQ
P.O. Box 144830
Salt Lake City, UT 84114-4830

USEPA Region 8
Curtis Kimbel
1595 Wynkoop St.
Denver, CO 80202-1129

UTY012, J. Brown

7/8

RECEIVED
OCT 09 2014
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: U-06060-B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: Smoot #3
9. API NUMBER: 4301930044
10. FIELD AND POOL, OR WILDCAT: Salt Wash Field

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER
2. NAME OF OPERATOR: S.W. Energy
3. ADDRESS OF OPERATOR: 847 East 400 South CITY Salt Lake City STATE UT ZIP 84102 PHONE NUMBER:
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 498' FEL and 2797' FNL COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 17 23 17 STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☑ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

S. W. Energy plugged and abandon this well per the attached procedure on August 30, 2014.
A closed loop system was used.

NAME (PLEASE PRINT) Roseanne Henshaw TITLE Manager

SIGNATURE Roseanne Henshaw DATE 10/3/2014

(This space for State use only)

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

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 *fax: 505-325-1211

S.W. Energy
Smoot #3

September 30, 2014

498' FEL and 2797' FNL, Section 17, T-23-S, R-17-E
Grand County, UT
Lease Number: U-06060-B
API #43-019-30044

Plug and Abandonment Report
Notified Utah BLM and State of Utah on 8/25/14

Plug and Abandonment Summary:

Plug #1 with 32 sxs (37.76 cf) Class B cement inside casing from 8350' to 8046' with 3 bbls water spacer and 28 bbls mud displace to cover the Mississippian top.

Plug #2 with 32 sxs (37.76 cf) Class B cement inside casing from 5455' to 5152' with 3 bbls water and 16.9 bbls 10# mud total displace 19.9 to cover the Salt Zone top. WOC then tag TOC at 4170'.

Plug #3 with squeeze holes at 2590' and wireline CR at 2540'; mix and pump 116 sxs (136.88 cf) Class B cement from 2590' to 2346' squeeze 86 sxs outside casing, 8 sxs below CR and 22 sxs above; then displace with 5 bbls water and mud to cover the Coconino Formation.

Plug #4 with squeeze holes at 1620' and wireline CR at 1520'; mix and pump 167 sxs (197.06 cf) Class B cement with 2% CaCl from 1620' to1123', squeeze 110 sxs outside the casing, leave 12 sxs below CR and 45 sxs above displace with 2 bbls water and mud to cover the Chinle and Wingate Formations. WOC and then tag TOC at 1237'.

Plug #5 with parted casing at 1190', mix and pump 397 sxs (468.46 cf) Class B cement down the 5.5" casing from 1190' to surface to cover the Kayenta and 9.625" surface casing shoe, circulate good cement out the bradenhead valve to surface.

Plug #6 with 18 sxs Class B cement top off casings.

Plugging Work Details:

8/20/14 Move on location and rig up A-Plus Rig #4.

8/21/14 SICP 300 PSI, SITP 15 PSI, SIBH - TSTM; Blew well down quickly; ND wellhead, rusty bolts; NU 5M BOP; TOH with 271 joints 2.875" J-55 EUE tubing and LD; observed 4 holes in tubing at 4200' and below; moderate scale and pin end corrosion.

8/22/14 TIH with bit and 5.5" casing scraper on 2.375" workstring; tag bottom at 8431'. TOH and LD scraper; TIH with RBP to 1190' and set down. RBP not hanging up, unable to go down. TOH and LD RBP. TIH with bit and string mill to 1190' and set down; rotate 1/4 turn and fall through, repeated this several times; appears casing is parted; TOH and LD string mill.

8/23/14 TIH with 4.75" impression block; TOH; half moon impression - casing is parted. Rig up wireline truck and set a 5.5" top drill CIBP at 8350'. Start to ND the casing head flange bolts.

8/26/14 Travel to location. Open up well; no pressure on casing or bradenhead. No tubing. TIH with tubing and tag CIBP at 8350'. LD 2 joints and then establish circulation to surface; circulate out heavy mud to mud pit. Partial returns - lost about 40 bbls of fluid. Return mud was 11.2 ppg while pumping brine down the tubing. SI well. SDFD.

A-PLUS WELL SERVICE, INC.

S.W. Energy
Smoot #3

September 30, 2014

Plugging Work Details (continued):

8/27/14 Travel to location. Check well pressures: tubing 20 PSI, casing and bradenhead 0 PSI. Unload 150 sxs (50 lbs) salt gel, 80 (100#) MT wate, 5-5 gal Poly Plus liquid from Howa's Hot Shot. Establish circulation. Pump 30 bbls of fresh water and 9.2# mud. Mix 100 sxs salt gel and poly plus in mud pit and then pump down tubing and out bradenhead. No circulation out casing. Circulate well till vis came up to of 40 then add 30 bags MT wate to get overall mud weight to 10 ppp mud. Circulate well and pit till smooth out all fluids add more sxs 10 MT wate to bring mud back up to 10 ppg from 9.7 ppg. Final mud weight from well at 10.4 ppg. SI well. SDFD.

8/28/14 Travel to location. Check well pressures: tubing and casing 0 PSI, bradenhead TSTM. RU pump to mud pit. Mix and stir mud in pit. RU pump to tubing, pump tubing cap 33 bbls 10# mud. Note: J. Brown, Utah BLM requested to have H2O spacer and flush spacer after plugs. Pump 13 bbls of fresh water spacer. Spot plug #1 with calculated TOC at 8046'. Establish circulation with 10 bbls 10# mud. Spot plug #2 with calculated TOC at 5152'. Establish circulation with 5 bbls and additional 25 bbls 10# ppg mud. SI well. SDFD.

8/29/14 Travel to location. Open up well; no pressures. No tubing. RU A-Plus wireline. RIH and tag TOC at 4170'. Perforate 3 HSC squeeze holes at 2590'. RIH and set 5-1/2" wireline CR at 2540'. TIH with tubing and sting into retainer; establish rate of 3.5 bpm at 500 PSI. Spot plug #3 with calculated TOC at 2346'. Perforate 3 HSC squeeze holes at 1620'. RIH with 5-1/2" CR and set at 1520'. Establish circulation. Establish rate of 2.5 bpm at 750 PSI. Spot plug #4 with calculated TOC at 1123'. TIH with tubing and tag TOC at 1237'. Note: J. Brown, Utah BLM and Al McKee, Utah BLM OK tag. Establish circulation. Pump additional 80 bbls mud and pump 10 bbl H2O spacer. Spot plug #5 with TOC at surface. SI well. SDFD.

8/30/14 Travel to location. Open up well; no pressures. ND BOP. Dig out wellhead. Perform Hot Work Permit. Check for possible gas. Cut off wellhead. Found cement down 90' in 5-1/2" x 9-5/8" casing annulus and down 25' in 5.5" casing from surface. RD. SDFD.

9/3/14 Travel to location. Top off casing and annulus with 18 sxs Class B cement. Did not install P&A marker, BO with KSUE will weld on P&A marker, left on location. Request not to cut anchors. MOL.

Bill Clark, A-Plus Well Service, was on location.
Jeff Brown, Utah BLM representative, was on location.