

FILE NOTATIONS

Entered in NID File ✓
 Entered On S R Sheet _____
 Location Map Pinned ✓
 Card Indexed ✓
 IWR for State or Fee Land _____

Checked by Chief RRB
 Copy NID to Field Office _____
 Approval Letter 8-17-67
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 9-7-67
 OW _____ WW ✓ TA _____
 GW _____ OS _____ PA _____

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 9-12-67
 Electric Logs (No.) 1

E _____ L _____ E-I _____ GR _____ GR-N ✓ Micro _____
 Lat _____ Mi-L _____ Sonic _____ Others _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
U-507

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
--

7. UNIT AGREEMENT NAME
--

8. FARM OR LEASE NAME
BURGER - FEDERAL

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
New Field WILDCAT

11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA
SEC. 12, 41S-8¹/₂E

12. COUNTY OR PARISH | 13. STATE
KANE | UTAH

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
SOJOURNER EXPLORATION COMPANY

3. ADDRESS OF OPERATOR P. O. Box 3234, ABILENE, TEXAS 79604

LEASE WIRE PERMISSION BY COLLECT WIRE, TO 364 PETROLEUM BLDG, ABILENE TEXAS

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

2000' FEL & 1740' FSL SEC. 12-41S-8¹/₂E
At proposed prod. zone SAME 80' to far south SW WSE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
45 MI. SE OF ESCALANTE, BY ROAD ✓

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

16. NO. OF ACRES IN LEASE
160 ✓

17. NO. OF ACRES ASSIGNED TO THIS WELL
40.9 ✓

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
-

19. PROPOSED DEPTH
3300' ✓

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4700' GR. (APPROX.)

22. APPROX. DATE WORK WILL START*
WHEN PERMIT IS ISSUED

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13"	10-3/4" ✓	34#	MIN. 150' ✓	50-100 SACKS CIRCULATE ✓
8-3/4"	7" ✓	23#	3000' ✓	TO SURFACE

SET A MINIMUM OF 150' OF 10-3/4" SURFACE CASING, OR INTO TOP OF NAVAJO SANDSTONE, IF NOT OVER 300', AND CIRCULATE CEMENT TO SURFACE. ✓

SET 7" CASING INTO TOP OF KAIBAB DOLOMITE WITH 50-100 SACKS CEMENT, DEPENDING ON CONDITION OF HOLE AT THIS POINT. TRY TO DRILL TO THIS POINT WITH AIR, BUT CHANGE TO MUD IF NECESSARY. ✓

DRILL 7" PLUG, AND INTO PROSPECTIVE KAIBAB PAY ZONE, WITH AIR AND EVALUATE SAME. ✓

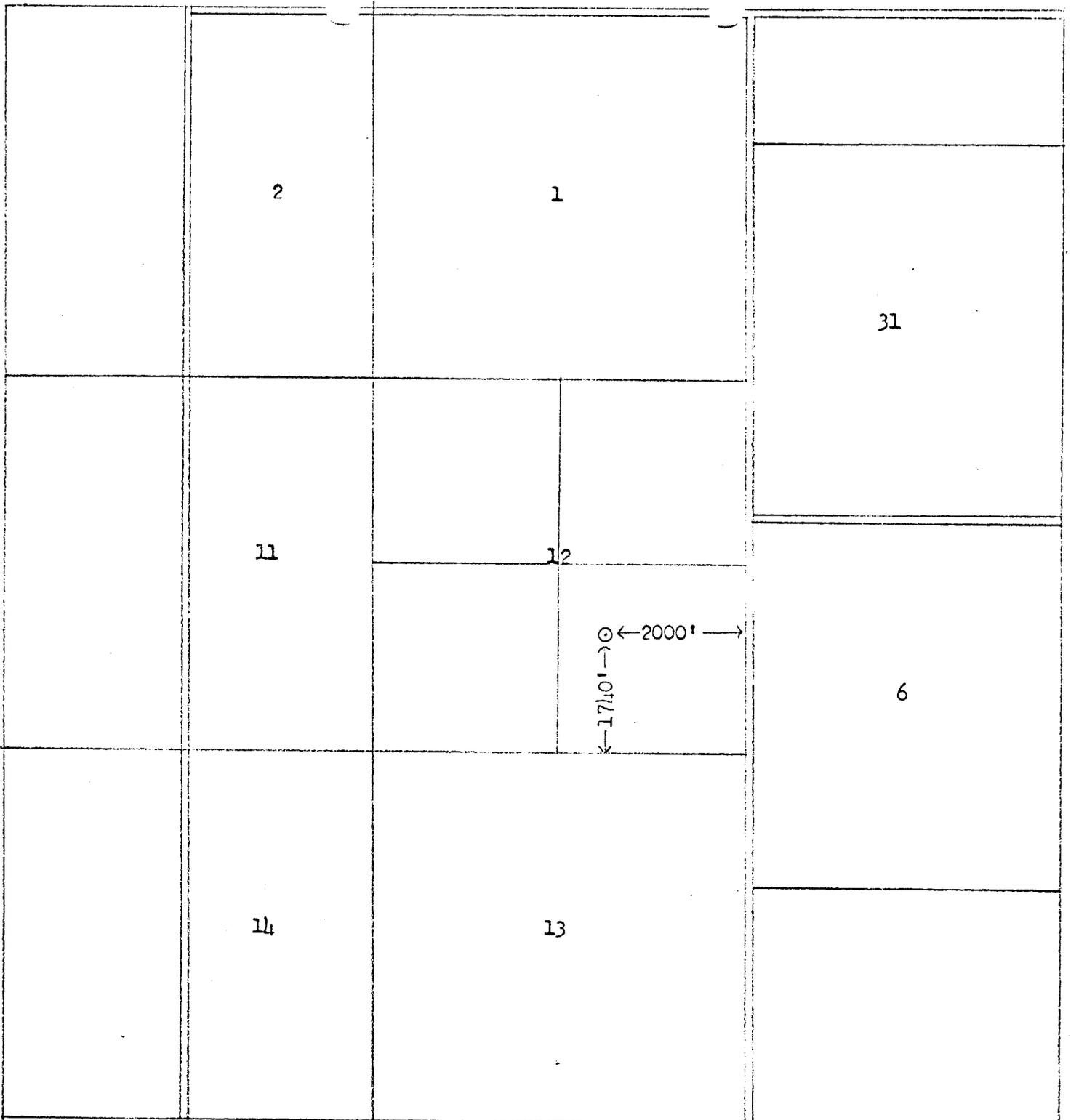
43-025-20276

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. SOJOURNER EXPLORATION COMPANY
SIGNED W. C. Sojourner, Jr. TITLE AGENT DATE AUG. 15, 1967
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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



PLAT SHOWING LOCATION OF
 SOJOURNER EXPLORATION CO.
 NO. 1 - BURGER - FEDERAL
 SEC. 12 - T 11 S - 8 1/2 E.
 KANE COUNTY, UTAH
 SCALE 1" = 2000'



Certified to be the correct location
 as staked on the ground, Aug. 10, 1967
 by W. W. West - Engineer.

SOJOURNER EXPLORATION COMPANY
 BY: *W. W. West*

Sojourner Exploration Company

DRILLING CONTRACTORS

PHONE ORCHARD 2-2832

P. O. Box ~~638~~ 3234

Abilene, Texas 79604

AUGUST 16, 1967

STATE CONSERVATION COMMISSION OF UTAH
348 SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111

ATTN: CLEON B. FEIGHT
EXECUTIVE DIRECTOR

GENTLEMEN:

WE ARE ENCLOSING HERewith TWO COPIES OF "DESIGNATION OF AGENT" TO BE FILED IN YOUR OFFICE.

ALSO, WE HEREBY REQUEST TOPOGRAPHICAL EXCEPTION TO RULE C-3-C TO PERMIT A LOCATION 1740' FSL & 2000' FEL OF SECTION 12, T-41-S, R-8¹/₂-E, SLM, KANE COUNTY, UTAH. SOJOURNER EXPLORATION COMPANY OWNS OR CONTROLS ALL ACREAGE WITHIN 660' OF THE WELL SITE.

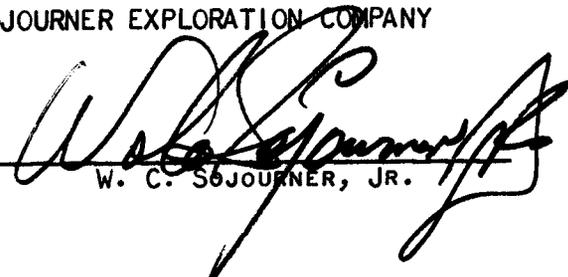
WE APPRECIATE YOUR COOPERATION IN EXPEDITING THIS REQUEST AS TIME IS MOST IMPORTANT TO US SINCE WE ARE PAYING STANDBY RATES TO HOLD THE RIG IN THIS PARTICULAR AREA.

THANK YOU FOR YOUR CONSIDERATION.

VERY TRULY YOURS,

SOJOURNER EXPLORATION COMPANY

BY


W. C. SOJOURNER, JR.

ENCL.
WCS, JR: JM

FILE IN DUPLICATE

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

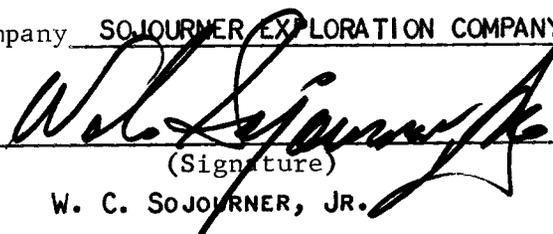
The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, C T CORPORATION SYSTEM, whose address is 175 So. MAIN ST., SALT LAKE CITY, UTAH 84111, (~~his, her~~ or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation AUGUST 15, 1967

Company SOJOURNER EXPLORATION COMPANY Address P. O. BOX 3234, ABILENE, TEXAS

79604

By  Title PRESIDENT

(Signature)

W. C. SOJOURNER, JR.

NOTE: Agent must be a resident of Utah.

FILE IN DUPLICATE

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, C T CORPORATION SYSTEM, whose address is 175 So. MAIN ST., SALT LAKE CITY, UTAH 84111, (~~his~~, ~~her~~ or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

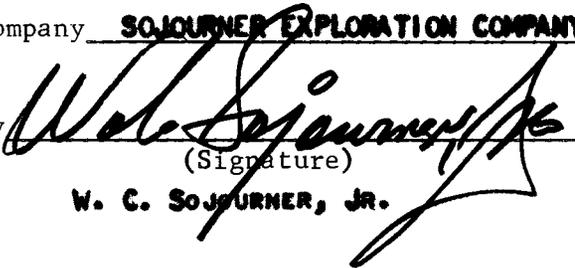
The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation AUGUST 15, 1967

Company SOJOURNER EXPLORATION COMPANY Address P. O. BOX 3234, ABILENE, TEXAS

79604

By


(Signature)

Title

PRESIDENT

W. C. SOJOURNER, JR.

NOTE: Agent must be a resident of Utah.

August 17, 1967

Sojourner Exploration Company
Drilling Contractors
P. O. Box 3234
Abilene, Texas 79604

Re: Well No. Burger-Federal #1,
Sec. 12, T. 41 S., R. 8½ E.,
Kane County, Utah.

Gentlemen:

This letter is to confirm verbal approval granted by Cleon B. Feight, Director, on August 18, 1967, in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

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, Utah
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 Cooperation with respect to completing this form will be greatly appreciated.

Sojourner Exploration Company

August 17, 1967

-2-

The API number assigned to this well is 43-025-20276 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,'

DIVISION OF OIL & GAS CONSERVATION

GLEON B. FEIGHT
DIRECTOR

CBF:sc

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

Frank Burger
Pink Cliff Motel & Cafe

PLUGGING PROGRAM FORM

Name of Company Sojourner Exploration Co. Verbal Approval Given To: Frank Burger

Well Name: Burger-Federal #1 Sec. 12 T. 41 S. 8 1/2 S County: Kane County

Verbal Approval Was given to plug the above mentioned well in the following manner:

President: Jim Sojourner

TD: Want to test Cedar Mesa (50' in) = 3312'. Will drill to 3360'

Samples: Navajo - 0 to 810'
Shinarump - 2089' - Conglomerate with porosity
Kaibab - 2325'
Organ Rock - 2725' - Red silt & sandy shale - Mostly shale with no porosity.
Cedar Mesa - 3252' - Hard (Very limey - No porosity)

10 3/8" surface pipe at 160'. 106 sacks cement circulated to surface. Drilled with air to 1000'.

2" water at 420'	Cored Kaibab - Thin stringers
4" water at 660'	Dolomite with oil shows
5" water at 810'	2338' - 2358' - Slight show
	2353' - 2403' - 48' - Slight show
	Rest of Kaibab is tight.

8 3/4" hole:

1. 2325-2450' - 125' plug with 50 sacks cement
2. 100' plug 750-850' - 50 sacks cement
3. 110 to 210' one half in and one half out with 50 sacks cement
4. 5 sacks cement with marker with mud between plugs.

CLEAN LOCATION..

Date Verbally Approved: September 6, 1967 Signed: PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah, 84111

September 7, 1967

Sojourner Exploration Company
P. O. Box 3234
Abilene, Texas 79604

Gentlemen:

As discussed by telephone last night with Mr. Frank Burger and Mr. Garold Lamb, Area Manager, Bureau of Land Management, Escalante, Utah, I am enclosing six copies of the Release of Water Well form which we have prepared for the release of your well No. 1, NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec.12, T. 41 S., R. 8 $\frac{1}{2}$ E., Kane County, Utah, on lease Utah 507.

Upon mutual agreement it was decided to plug back the well to the base of Navajo formation at about 800' and to release the well to the Bureau of Land Management for use as a water well.

Please return five executed copies of the enclosed form to this office. As soon as the executed release is received, it will be submitted to the State Director, Bureau of Land Management, for his acceptance which will relieve you of any future liability on the well. One copy of the executed release and acceptance will be returned to you as soon as we have received the necessary completion logs, form 9-330, in duplicate along with two copies of electric logs, sample information, etc. and the subsequent report of abandonment, form 9-331, in triplicate giving the details and dates of plugging and abandonment. A supply of forms 9-330 and 9-331 is enclosed.

The period of liability of the \$10,000 operator's bond furnished for this lease can be terminated as soon as all the reports are submitted and the location has been inspected for final clean up. The surface inspection will be coordinated with Mr. Lamb as to his agreement with Mr. Burger on the pits left and surface restoration needed.

In addition to the regulation reports, it would be appreciated if you would include any information available as to the quantity and quality of the water encountered in the Navajo formation. Your cooperation in this matter is greatly appreciated. If there are any questions regarding any of the above, please contact me.

Sincerely yours,


Rodney A. Smith,
District Engineer

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-507

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

-

8. FARM OR LEASE NAME

BURGER-FEDERAL

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

WILDCAT

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

SEC. 12, 41S-8¹/₂E

12. COUNTY OR PARISH

KANE

13. STATE

UTAH

1. OIL WELL GAS WELL OTHER DRY

2. NAME OF OPERATOR

SOJOURNER EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 3234, ABILENE, TEXAS 79604

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

NW/SE SEC. 12, T-41-S, R-8¹/₂-E

14. PERMIT NO.

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

K.B. 4328.5

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

- 8-20-67 SPUD
- 8-21-67 SET 160.48' OF 10-3/4" CSG. @ 171.98' w/106 SX REG. CEMENT - CIRCULATED CEMENT.
- 8-25-67 DRILLED WITH AIR FROM SURFACE TO 1756'; CONVERTED TO MUD & DRILLED TO T.D.
- 8-28-67 CORE #1 2338-53', RECOVERED 14.6' CHERTY DOLOMITE, SCATT. OIL SHOW.
- 8-29-67 CORE #2 2353-2403', RECOVERED 47.85' DOLOMITE.
- 8-30-67 CORE #3 2403-2451', RECOVERED 44.85' - 31' DOLOMITE, 13.85' SAND
- 9-7-67 REACHED T.D. 3351; RAN McCULLOUGH GAMMA RAY-NEUTRON LOG; OBTAINED PLUGGING INSTRUCTIONS FROM STATE & FEDERAL AGENCIES; PLUG #1 2420-2276' w/50 SACKS REGULAR CEMENT, PLUG #2 900-756' w/50 SX REG. CEMENT, STEEL CAP SCREWED INTO TOP OF SURFACE CASING.

BUREAU OF LAND MANAGEMENT INTENDS TO TAKE OVER HOLE AND COMPLETE IT AS A FRESH WATER WELL IN THE NAVAJO SAND.

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

SIGNED

W. C. Sojourner, Jr.
W. C. SOJOURNER, JR.

TITLE

PRESIDENT

DATE

SEPT. 13, 1967

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Sharon
WA

Sojourner Exploration Company

DRILLING CONTRACTORS

PHONE ORCHARD 2-2832

P. O. Box 3234

Abilene, Texas 79604

SEPTEMBER 13, 1967

STATE OF UTAH
DEPT. OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
348 E. S. TEMPLE, SUITE 301
SALT LAKE CITY, UTAH 84111

ATTN: CLEON B. FEIGHT, DIRECTOR

RE: SOJOURNER EXPLORATION COMPANY
#1 BURGER-FEDERAL (U-507)
NW/SE SECTION 12, 41S-8²E
KANE COUNTY, UTAH

DEAR MR. FEIGHT:

WE ARE ENCLOSING FOUR COPIES OF STATE OF UTAH FORM OGC-8-X IN WHICH WE HAVE COMPILED ALL THE INFORMATION AVAILABLE TO US REGARDING THE FRESH WATER SANDS ENCOUNTERED IN THE ABOVE CAPTIONED WELL.

WE ARE ALSO ENCLOSING FOR YOUR FILES THE FOLLOWING INFORMATION:

1. A COPY OF A LETTER FROM MR. RODNEY A. SMITH, DISTRICT ENGINEER, U. S. DEPT. OF INTERIOR, SALT LAKE CITY, UTAH, STATING THAT THE BUREAU OF LAND MANAGEMENT WISHES TO COMPLETE THE ABOVE CAPTIONED WELL AS A FRESH WATER SUPPLY WELL FROM THE NAVAJO FORMATION. ✓
2. A COPY OF USDI RELEASE OF WATER WELL FORM.
3. A COPY OF USDI FORM 9-330.
4. A COPY OF USDI FORM 9-331. ✓

IF IT IS REQUIRED, WE WILL ALSO FURNISH YOU A COPY OF THE GAMMA RAY - NEUTRON LOG RUN ON THIS WELL WHEN WE HAVE RECEIVED FINAL PRINTS FROM MCCULLOUGH TOOL COMPANY IN MOAB, UTAH.

VERY TRULY YOURS,

SOJOURNER EXPLORATION COMPANY

BY

W. C. Sojourner, Jr.
W. C. SOJOURNER, JR.

ENCL.
WCS, JR:JM

CC: U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
BRANCH OF OIL & GAS OPERATIONS
8416 FEDERAL BUILDING
SALT LAKE CITY, UTAH 84111
ATTN: RODNEY A. SMITH,
DISTRICT ENGINEER

SOJOURNER EXPLORATION COMPANY

DRILLING CONTRACTORS

PHONE ORCHARD 2-2832 P. O. BOX 679

ABILENE, TEXAS — 3234
79604

SEPTEMBER 13, 1967

U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
BRANCH OF OIL & GAS OPERATIONS
8416 FEDERAL BUILDING
SALT LAKE CITY, UTAH 84111

ATTN: RODNEY A. SMITH
DISTRICT ENGINEER

RE: SOJOURNER EXPLORATION COMPANY
#1 BURGER-FEDERAL (U-507)
NW/SE SECTION 12, 41-S, 8 $\frac{1}{2}$ -E
KANE COUNTY, UTAH

DEAR MR. SMITH:

WE ARE ENCLOSING THE FOLLOWING CORRESPONDENCE AND FORMS REGARDING THE ABOVE CAPTIONED WELL:

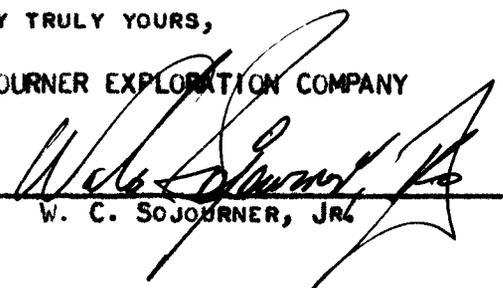
1. FIVE EXECUTED COPIES OF RELEASE OF WATER WELL FORM.
2. FORM 9-330 EXECUTED IN DUPLICATE.
3. FORM 9-331 EXECUTED IN TRIPLICATE.
4. TWO COPIES OF THE GAMMA RAY - NEUTRON LOG WILL BE FURNISHED TO YOUR OFFICE AS SOON AS FINAL PRINTS ARE RECEIVED FROM McCULLOUGH TOOL Co., IN MOAB, UTAH.
5. TWO COPIES OF FORM OGCC-8-X, WHICH HAS BEEN FILED WITH THE STATE OF UTAH OIL & GAS CONSERVATION COMMISSION IN SALT LAKE CITY, UTAH.

THIS WELL WAS DRILLED WITH AIR FROM THE SURFACE OF THE GROUND TO A DEPTH OF 1756' AND WE HAVE ESTIMATED THE DEPTH AND QUANTITY OF THE FRESH WATER ENCOUNTERED IN THAT INTERVAL AS ACCURATELY AS POSSIBLE. FROM 1756' TO 3351' MUD WAS USED IN DRILLING AND THE VOLUME AND QUALITY OF SUBSURFACE WATERS BELOW 1756' IS UNKNOWN.

WE HAVE ATTEMPTED TO FILL ALL THESE FORMS OUT IN AS MUCH DETAIL AS POSSIBLE TO ENABLE YOU TO PROPERLY EVALUATE THE INFORMATION OBTAINED FROM DRILLING THIS WELL.

VERY TRULY YOURS,

SOJOURNER EXPLORATION COMPANY

BY 
W. C. SOJOURNER, JR.

ENCLS.
WCS, JR:JM

CC: U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGEMENT
ESCALANTE, UTAH 82748
ATTN: MR. GAROLD LAMB

✓ THE STATE OF UTAH
DIV. OF OIL & GAS CONSERVATION
348 E.S. TEMPLE
SALT LAKE CITY, UTAH 84111
ATTN: CLEON B. FEIGHT, DIRECTOR

RELEASE OF WATER WELL

WHEREAS, that certain Oil and Gas Lease was made and entered into on September 1, 1966, by and between the United States of America, Lessor, and Raymond Chorney, Lessee, bearing Serial Number Utah 507; and

WHEREAS, Frank W. Burger, whose address is 315 First Nat'l Bank Bldg., Abilene, Texas, is the present Lessee of record; and

WHEREAS, said Lease provides that there is reserved by the Lessor all rights pursuant to Section 40 of the Mineral Leasing Act of February 25, 1920, (41 Stat. 437, as amended) to acquire casing and lease or operate valuable water wells located on said Lease and lands; and

WHEREAS, Sojourner Exploration Company, as operator, has drilled and completed a certain well located north/~~XXXX~~ 1740 feet and ~~west~~/west 2000 feet from the southeast corner of Section 12, T. 41 S., R. 8 1/2 E., said well being located in NW 1/4 SE 1/4 of the said Section 12, a portion of the above lease, which well appears to contain water of such quality and quantity to be valuable and usable at a reasonable cost for agriculture, domestic or other purposes; and

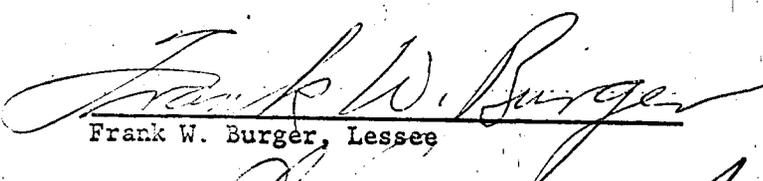
WHEREAS, ~~the~~ Frank W. Burger, as lessee and the Sojourner Exploration Company as operator desire to release, relinquish and quitclaim all right, title and interest in and to said well to the United States of America in lieu of plugging same to surface; and

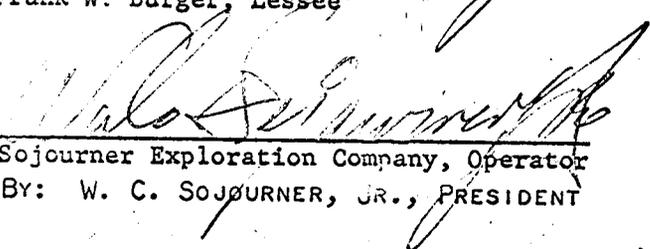
WHEREAS, the United States of America, acting by and through the Secretary of the Interior desires, pursuant to said Lease and said Mineral Leasing Act of February 20, 1920, as amended, to take over said well with the express understanding and agreement that the taking over of such well will not restrict operations of said lease.

NOW, THEREFORE, for and in consideration of the premises, the undersigned has released, relinquished and quitclaimed, and does hereby release, relinquish and quitclaim unto the United States of America, acting by and through the Secretary of the Interior, all right, title and interest in and to said above described well, reserving only the right to operate said well for the production of water therefrom for other operations under this lease during the term thereof.

This instrument, regardless of the date of execution thereof, shall be effective as of September 7, 1967.

IN WITNESS WHEREOF, the undersigned has executed this Release on this 11TH day of SEPTEMBER, 1967.


Frank W. Burger, Lessee


Sojourner Exploration Company, Operator
BY: W. C. SOJOURNER, JR., PRESIDENT

FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number #1 BURGER - FEDERAL (U-507)
 Operator SOJOURNER EXPLORATION COMPANY Address P. O. Box 3234 ABILENE, TEXAS 79604 Phone A/c 915 OR 2-2832
 Contractor CARMACK DRILLING COMPANY Address GRAND JUNCTION, COLORADO Phone A/c 303 243-3656
 Location NW 1/4 SE 1/4 Sec. 12 T. 41S R. 8 1/2 E KANE County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. 0	170'	DRY SAND*	NONE
2. 170'	420'	DAMP SAND - TRACE OF WATER	TRACE
3. 420'	660'	BLOWING 2" STREAM W/AIR	FRESH
4. 660'	890'	BLOWING 4" STREAM W/AIR	FRESH
5. 890'	1375'	BLOWING 4" STREAM W/AIR	FRESH

(Continued on reverse side if necessary)

<u>Formation Tops:</u>	NAVAJO SAND ✓	0-890'	MOENKOPI FM	2244-2322'
	WINGATE SS	1100-1375'	KAIBAB FM	2322-2420'
	CHINLE FM	1375-2086'	COCONINO SS	2424-2722'
	SHINARUMP	2086-2244'	OREGON ROCK	2722-3148'
			CEDAR MESA SS	3148-3351' T.D. 3351'

Remarks:

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

*THIS WELL WAS DRILLED WITH AIR FROM 0 - 1756' AND WITH MUD FROM 1756-3351'; THEREFORE THE VOLUME AND QUALITY OF SUBSURFACE WATER BELOW 1756' IS UNKNOWN.

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-507	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR SOJOURNER EXPLORATION COMPANY		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR P. O. Box 3234, ABILENE, TEXAS 79604		8. FARM OR LEASE NAME BURGER-FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NW SE Sec. 12, T-41-S, R-8 ¹ / ₂ -E At top prod. interval reported below SAME At total depth SAME		9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT WILDCAT	
15. DATE SPUDDED 8-20-67		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, 41S - 8 ¹ / ₂ E	
16. DATE T.D. REACHED 9-7-67		12. COUNTY OR PARISH KANE	
17. DATE COMPL. (Ready to prod.) 9-7-67		13. STATE UTAH	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* K.B. 4328.5		19. ELEV. CASINGHEAD 4316.5	
20. TOTAL DEPTH, MD & TVD 3351		21. PLUG, BACK T.D., MD & TVD -	
22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY ROTARY TOOLS ROTARY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NONE		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN GAMMA RAY - NEUTRON		27. WAS WELL CORED YES 2338-2451'	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 10-3/4"	WEIGHT, LB./FT. 34#	DEPTH SET (MD) 171.98'	HOLE SIZE 13" -
CEMENTING RECORD 106 SX. REG CEMENT		AMOUNT PULLED NONE	
29. LINER RECORD			
SIZE NONE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT* -
SCREEN (MD)		30. TUBING RECORD	
NONE		SIZE NONE	DEPTH SET (MD)
PACKER SET (MD)		-	
31. PERFORATION RECORD (Interval, size and number) NONE			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) NONE		AMOUNT AND KIND OF MATERIAL USED	
-		-	
33.* PRODUCTION			
DATE FIRST PRODUCTION NONE		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
WELL STATUS (Producing or shut-in)		-	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
-		-	
35. LIST OF ATTACHMENTS			
-			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED W. C. SOJOURNER, JR.		TITLE PRESIDENT	
DATE SEPT. 13, 1967		-	

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

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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 23 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 33.

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.
SAND	0	1375'	FRESH WATER FROM 170-1375'
SHALE	1375	2086'	(WELL WAS DRILLED WITH AIR FROM 0-1756' AND WITH MUD FROM 1756-3351'. THE INTERVAL FROM 2338-2451' WAS CORED. FROM 2338-2424:
CONGLOMERATE	2086	2244'	
SHALE	2244	2322'	DOLOMITE - GRAY, FINE CRYSTALLINE, PART SANDY AND CHERTY, TRACE ASPHALTIC RESIDUE IN SCATTERED VUGS. FROM 2424-2451':
DOLOMITE	2322	2420'	SAND - TAN-GRAY, FINE-MEDIUM GRAIN QUARTZ, SUB ANGULAR, PART DOLOMITE)
SAND	2420	2722'	
SHALE	2722	3148'	
SAND	3148	3351'	
T.D.		3351'	

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
NAVAJO SAND	0-890'		
WINGATE SS	1100-1375'		
CHINLE FM	1375-2086'		
SHINARUMP	2086-2244'		
MOENKOPI FM	2244-2322'		
KAI BAB FM	2322-2420'		
COCONINO SS	2424-2722'		
OREGON ROCK	2722-3148'		
CEDAR MESA SS	3148-3351'		T.D.

Drillers Log: (Continued)

SEE FORMATION TOPS ON PAGE No. 1

Rule C-20

REPORTING OF FRESH WATER SANDS.

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to the Commission all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered, and the thickness of such sands, and the rate of flow of water if known.

If no fresh water sands are encountered, it is requested that a negative report to that effect be filed.

SEE WATER SANDS ON PAGE No. 1.

SEP 15 1967

348 East South Temple
Suite 301
Salt Lake City, Utah 84111

328-5771

Sojourner Exploration Company
Drilling Contractors
P. O. Box 3234
Abilene, Texas 79604

Re: Well No. Burger-Federal #1,
Sec. 12, T. 41 S., R. 8½ E.,
Kane County, Utah.

Gentlemen:

This office would appreciate receiving a copy of the Gamma
Ray-Neutron Log run on this well at your earliest convenience.

Thank you for your cooperation in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

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UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, MAR 26, 1990, 10:29 AM
PLOT SHOWS LOCATION OF 2 POINTS OF DIVERSION

PLOT OF ALL QUARTER(S) IN SECTION 12 TOWNSHIP 41S RANGE 8HE SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 1000 FEET

N O R T H

