

CONSERVATION DIVISION
200 Colorado Derby Building
Wichita, Kansas 67202

*Well
08-02-93*

15-023-2007B-00-00

WELL PLUGGING APPLICATION FORM
(File One Copy)

API NUMBER 023-20078 (of this well).

(This must be listed; if no API# was issued, please note drilling completion date.)

WELL OWNER/OPERATOR J-W OPERATING COMPANY OPERATOR'S LICENSE NO. 5099

ADDRESS P. O. Box 305, Wray, CO 80758 PHONE # (303)- 332-3151

LEASE (FARM) HILT WELL NO. 1 WELL LOCATION C SE SE COUNTY CHEYENNE

SEC. 6 TWP. 3S RGE. 41 (E) or (W) TOTAL DEPTH 1640' PLUG BACK TO 1634'

Check One:

OIL WELL GAS WELL D & A SWD or INJ WELL DOCKET NO. _____

SURFACE CASING SIZE 8-5/8" SET AT 335' CEMENTED WITH 310 SACKS

CASING SIZE 4-1/2" SET AT 1634' CEMENTED WITH 125 SACKS

PERFORATED AT 1510' - 1534'

CONDITION OF WELL: GOOD POOR CASING LEAK JUNK IN HOLE

PROPOSED METHOD OF PLUGGING According to KCC regulations.

(If additional space is needed use back of form.)

IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? yes IS ACC-1 FILED? yes
(If not explain.)

DATE AND HOUR PLUGGING IS DESIRED TO BEGIN Late July

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-101 et. seq. AND THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

NAME OF REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:

Andrew J. Baucke PHONE # (303) - 332-3151

ADDRESS P. O. Box 305, Wray, CO 80758

PLUGGING CONTRACTOR Excell Drilling Company LICENSE NO. 08273

ADDRESS P. O. Box 305, Wray, CO 80758 PHONE # (303) - 332-3156

PAYMENT OF THE PLUGGING FEE (K.A.R. 82-3-119) WILL BE GUARANTEED BY OPERATOR OR AGENT.

SIGNED: Andrew R. Weaver
(Operator or Agent) Andrew R. Weaver

DATE: 6/9/93

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

3. NAME OF OPERATOR
Shakespeare Oil Company, Inc.

4. ADDRESS OF OPERATOR
P. O. Box 669, Salem, Illinois 62881

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FSL, 660' FEL SE/4 Sec. 6-3S-41W
At top prod. interval reported below Same
At total depth Same

14. PERMIT No. 20,078 DATE ISSUED 9-1-78

12. COUNTY OR PARISH Cheyenne 13. STATE Kansas

15. DATE SPUNDED 11-3-78 16. DATE T.D. REACHED 11-4-78 17. DATE COMPL. (Ready to prod.) 12-12-78 18. ELEVATIONS (DF, BSB, ET. OR, ETC.)* 3659 GR 19. SURV. CASINGHEAD 3661

20. TOTAL DEPTH, MD & TVD 1640 21. PLUG BACK T.D., MD & TVD 1634 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0-1640 CABLE TOOLS 0-1618

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1510-34 Niobrara 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Great Guns Guard & Bulk Density 27. WAS WELL CURED NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	335	12 1/4"	310 sacks 60-40 Pos	None
4 1/2"	9.5#	1634	7 7/8"	125 sacks 50-50 Pos	None

LINER RECORD

TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

31. PERFORATION RECORD (Interval, size and number)
1510 - 34 w/ISPF
Niobrara

DEPT. INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1510-34	Fracture w/30,000 gal 80 qualit. Nitrogen foam, 2500# 20/40 sd, 24,000# 10/20 sd.

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
Shut-in	Flow	Shut-in					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12/28/78	24	3/32	→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
	172.	→	None	452	-0-	---	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) shut-in TEST WITNESSED BY Steven Steele

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. F. [Signature] TITLE Production Manager DATE 1/8/79

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

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

J-W OPERATING COMPANY

3. Address and Telephone No.

P.O. Box 305 Wray, CO 80758 (303) 332-3151

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

660' FSL & 660' FEL Sec. 6, T3S, R41W*

5. Lease Designation and Serial No.

W-17223 Kansas

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hilt #1

9. API Well No.

15-023-20078

10. Field and Pool, or Exploratory Area

Cherry Creek

11. County or Parish, State

Cheyenne, Kansas

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

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

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

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

Plugging procedure per KCC State of Kansas.

Place sand 50' above perforations, 4 SXS cement above sand placed with cement bucket, 25 SXS at pipe cutoff point, pumped through 4 1/2" casing, 100' cement plug 1/2 in 1/2 out of bottom of surface casing, 50' cement plug at top out of surface casing, cut surface casing off 4' below ground level and weld cap on. Repair any surface damage.

RECEIVED
STATE CORPORATION COMMISSION

AUG - 5 1993

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

Signed Virgil L. Pauli Title Field Representative Date 8/2/93

(This space for Federal or State office use)

Approved by (ORIG. SGD.) VIRGIL L. PAULI

Title CHIEF, BRANCH OF FLUID OPERATIONS

Date AUG 03 1993

Conditions of approval, if any:

Kansas Corporation Commission

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

15-023-28078-00-00

J-W OPERATING COMPANY

P. O. Box 305
WRAY, COLORADO 80759-0305

PHONE 303 332-3151

OIL AND GAS PROPERTY MANAGEMENT

August 2, 1993

United States Department of the Interior
Bureau of Land Management
Canon City District Office
P.O. Box 2200
Canon City, CO 81215-2200

RE: Hilt #1
Cheyenne County, Kansas

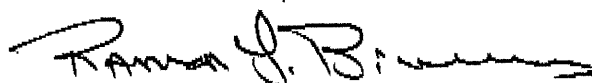
Gentlemen:

Enclosed please find a United States Department of the Interior Bureau of Land Management Sundry Notice, Form 3160-5, for the above referenced well.

Please contact this office if you should have any questions or require additional information.

Sincerely,

J-W OPERATING COMPANY



Ramon L. Bivens
Field Representative

RLB/ba

attachment

cc: Well File
File

15-023-20078-00-00

IN REPLY REFER TO:
KS WY 17223
3160 (044)

Date: August 3, 1993
Lease No.: KS WY 17223
Operator: J-W Operating Company
Well No.: 1 (Hitt)
Location: 660' FSL & 660' FEL of SE $\frac{1}{4}$
sec. 6, T. 3 S., R. 41 W.,
Cheyenne County, KS

Telephone:

Office: (918) 621-4114, Tulsa

Wells: (918) 251-5447, Broken Arrow (after 5 p.m.)

Conditions of Approval to Plug and Abandon

The following are additions and/or modifications to the proposed operations:

1. At least one work day prior to operations, notify Mr. Roger Middleton, telephone (918) 621-4133, so that a representative of this office may be present to witness the operations.

2. Cementing requirements follow: note that the following items must have an excess of 10% slurry for each 1000 feet of depth. Cement slurry shall be Class "A" or "H" & yield of 1.18 cf/sx, minimum plug size 25 sacks.

a. A cement plug is required from 1584' to 1460', woc, tag top of cement plug or set a CIBP @ 1460' with 35' of cement on top of plug placed by wireline or 50' of cement on top of plug placed by tubing.

b. Displace casing with 9 #/gal mud or sufficient mud weight to stabilize hole.

c. 4 $\frac{1}{2}$ " O.D. casing to be cut-off and pulled, a cement plug is required to be set from 50' below to 50' above cut-off.

d. A cement plug is required to be set from 435' to 235', woc, tag top of cement plug.

e. A cement plug is required to be set from 53' to surface.

3. The casing will be cut off 3' below ground level and the well bore capped with a 1/2 inch thick metal plate. The plate shall contain the following inscription information: legal description, well number, lease number, API number, and date. The plate shall be welded in place. A weep hole will be left in the plate.

15-023-200⁷⁸~~87~~-00-00

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Note: The date inscribed on plate shall be the date well was plugged and abandoned and shall be reported on the 3160-5 sundry form.

4. Restore the surface area as prescribed by the Bureau of Land Management, Tulsa, OK.
5. Regulations require that an original and four copies of the Sundry Notice (Form 3160-5, enclosed) be submitted within 30 days after completion of operations. Summarize operations performed, including all pertinent dates and results of operations.

When surface restoration has been completed, submit a Final Sundry Notice to our office. The appropriate surface management agency will be notified in order that a site inspection can be conducted. When an approval of restoration is received by this office, and is the final location on the lease, any requests for bond releases or release of lease obligations can be considered.

If you have any questions concerning this matter, contact Sanford Wells at 918-621-4114.

Sincerely,

(ORIG. SGD.) VIRGIL L. PAULI

Virgil L. Pauli
Chief, Branch of Fluid Operations

cc:

NM (047, R. Middleton)

044:SWWELLS:X4114:8/3/93:KW172231.ipa:ops