

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

SAUBLE

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County
Colfax

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" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> CARBON DIOXIDE
2. Name of Operator HNG FOSSIL FUELS COMPANY
3. Address of Operator 811 Dallas Street, Suite 1505, Americana Bldg., Houston, Texas 77002
4. Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>35</u> TOWNSHIP <u>27N</u> RANGE <u>24E</u> NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
GR=6390'16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPS. ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

9/21/79 Set @ 601'-9-5/8" O.D., 32.30#, H-40, S.T.&C. R-3 surface casing-cement circulated.

9/25/79 Set @ 1594' - 7" O.D., 20.00#, K-55, S.T.&C. R-3 production casing-cemented with 75 sxs Class "H" cement + 18% salt.

10/01/79 TD=2568'-spotted a 100 sx cement plug from bottom, 2568' back to 2050'. PBTD=2080' - drilled out cement to 2080'.

10/02/79 Set 5" O.D., 13.00#, K-55 S.T.&C., R-3 liner casing. (Top @ 1584' bottom @ 2073') Cemented w/20 sxs Class H neat cement and 50 sxs. Class H cement with 18% salt added. (Cement bond log indicates that the top of cement is @ 1724' and bottom @ 1964').

Perforations open: 700'-10', 882'-88', 1012'-14', 1311'-18', 1538'-44', 1550'-58', 1568'-72', & 1634'-72'.

11/4/82 1st plug - tubing set @ 1507'. Pumped 20 sxs Class H cement mixed @ 16.4 PPG, 1.06 ft 3sx. Displaced cement with 8 bbls water. With tubing out, cement plug set at 1507'-1407'. Pull tubing to 1407'. Pumped 53 bbls of 10# gel spacer to surface.

2nd plug - tubing set @ 100'. Pumped 20 sxs Class H cement mixed @ 16.4 PPG, 1.06 ft. 3sxs. Cement to surface. Pull tubing out of hole. Fill casing to surface with cement.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Richard B. SmithTITLE PRODUCTION ANALYSTDATE NOVEMBER 10, 1982APPROVED BY Carl UlvogTITLE DISTRICT SUPERVISORDATE Jan 26, 1982



HALLIBURTON SERVICES

November 9, 1982

For: Mr. James Black
HNG Fossil Fuels
811 Dallas St., Suite 1505 American Bldg.
Houston, TX 77002

Re: Sauble #1
Sec. 35 - 27N - 24E
Colfax County, New Mexico

The purpose of this letter is to provide an affidavit stating that the above referenced well was plugged to abandon.

WELL DATA:

Casing: 7", 20 lb/ft
Tubing: 2 7/8", 6.5 lb/ft.

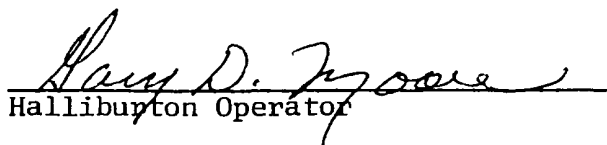
11/4/82 1st Plug:

Tubing set @ 1507'
Pumped 20 sks. Class H Cement mixed @ 16.4 PPG, 1.06 ft³/sk.
Displaced cement with 8 BBLS water.
With tubing out, cement plug set @ 1507' - 1407'.

Pull tubing to 1407'.
Pumped 53 BBLS of 10# gel spacer to surface.

2nd Plug:

Tubing set @ 100 ft.
Pumped 20 sks. class H Cement mixed @ 16.4 PPG, 1.06 ft³/sk. Cen.
Cement to surface.
Pull tubing out of hole.
Fill casing to surface with cement.


Halliburton Operator



PAGE 1 OF

NO.

057432

• OAM 1528 R-1

[illegible]

		<u>TAX REFERENCES</u>			SUB TOTAL		2024	65
AS JOB SATISFACTORILY COMPLETED: _____		_____	_____	_____	TAX			
AS OPERATION OF EQUIPMENT SATISFACTORY: _____		_____	_____	_____	TAX			
AS PERFORMANCE OF PERSONNEL SATISFACTORY: _____		_____	_____	_____	TAX			
X	<i>James F. Black</i>	<i>Albert</i>	<i>Dietrich</i>	<i>L. D. Moore</i>	TOTAL			
	Customer or His Agent		Halliburton Operator					

RECEIVED

NOV 10 1982

HNS FOSSIL FUELS CO



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1008 R-3

A Division of Halliburton Company
DUNCAN, OKLAHOMA 73530ATTACH TO
INVOICE & TICKET NO. 057432DISTRICT LiberalDATE 11-4-82

TO: HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: H. N. G. Fossil Fuels

(CUSTOMER)

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE Sauvble SEC. 35 TWP. 27N RANGE 24EFIELD Wildcat COUNTY Calfax STATE N.M. OWNED BY H. N. G. Fossil Fuels

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

ACKER: TYPE _____ SET AT _____

TOTAL DEPTH _____ MUD WEIGHT _____

CORE HOLE _____

INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCFPRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING		20	7"	GL	1507'	
LINER						
TUBING		6.5	2 1/8	KB	1507	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☒ ANNULUS ☐ CASING ☐ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED

Pump 20SK's Type H 1507-1407, Pump Gel Spacer 1407
TO Ground Level, Pump 20SK's FROM 100' TO 0.

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
- Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
- Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT
 THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

HALLIBURTON SERVICES
JOB SUMMARY

FORM 2025

HALLIBURTON
DIVISIONHALLIBURTON
LOCATION

Wichita

LAMAR, CO.

BILLED ON
TICKET NO. 057432

WELL DATA

WELL NAME Wildcat SEC. 35 TWP. 27N RANG. 34E COUNTY Colfax STATE N.M.

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			20	7"	EL	1507	
LINER							
TUBING			6.5	2 7/8	KB	1507	
OPEN HOLE							SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

FORMATION THICKNESS FROM TO

INITIAL PROD. OIL SP. WATER SP. GAS MCFD

PRESENT PROD. OIL SP. WATER SP. GAS MCFD

COMPLETION DATE MUD TYPE MUD WT.

ACKER TYPE SET AT

OTTOM HOLE TEMP. PRESSURE

ISC. DATA TOTAL DEPTH

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
LOAT COLLAR		
LOAT SHOE		
UIDE SHOE		
ENTRALIZERS		
OTTOM PLUG		
OP PLUG		
LEAD		
ACKER		
OTHER		

MATERIALS

REAT. FLUID DENSITY LB/GAL. API

ISPL. FLUID DENSITY LB/GAL. API

ROP. TYPE SIZE LB.

ROP. TYPE SIZE LB.

ACID TYPE GAL. %

ACID TYPE GAL. %

ACID TYPE GAL. %

SURFACTANT TYPE GAL. IN

IE AGENT TYPE GAL. IN

UID LOSS ADD. TYPE GAL.-LB. IN

ELLING AGENT TYPE GAL.-LB. IN

RIC. RED. AGENT TYPE GAL.-LB. IN

REAKER TYPE GAL.-LB. IN

LOCKING AGENT TYPE GAL.-LB.

ENFPAC BALLS TYPE QTY.

OTHER

OTHER

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 11-4-82	DATE 11-4-82	DATE 11-4-82	DATE 11-8-82
TIME 0500	TIME 0730	TIME 1650	TIME 1823

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
A. Dielerle	32526	LAMAR
S. LARRICK	8339	LAMAR
G. D. MOORE	1537	LAMAR
K. Meyers	3842-764	Wagon, KS

DEPARTMENT Cement

DESCRIPTION OF JOB PTA

JOB DONE THRU: TUBING ☒ CASING ☐ ANNULUS ☐ TSG./ANN. ☐

CUSTOMER REPRESENTATIVE X James F. Blum

HALLIBURTON OPERATOR Albert Dielerle COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF BAGS	TYPE	API CLASS	BRAND	BULK BAGGED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	20	N	H	SW	B	NONE	1.06	16.4
2	17	HOOX	X	Gel	S	SPACER		10.0
3	20	H	H	SW	B	NONE	1.06	16.4

PRESSURES IN PSI

CIRCULATING DISPLACEMENT

BREAKDOWN MAXIMUM

AVERAGE FRACTURE GRADIENT

SHUT-IN INSTANT 5-MIN. 15-MIN.

HYDRAULIC HORSEPOWER

ORDERED AVAILABLE USED

AVERAGE RATES IN BPM

SUMMARY

VOLUMES

FRESHWASH: BBL.-GAL. TYPE

LOAD & SKID: BBL.-GAL. PAD: BBL.-GAL.

TREATMENT: BBL.-GAL. DISPL: BBL.-GAL.

CEMENT SLURRY: BBL.-GAL.

TOTAL VOLUME: BBL.-GAL.

REMARKS

CUSTOMER

UDG Fossil Fuels

WELL NO.

JOB TYPE

DATE

11-4

BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND
TICKET NO. 057432



DATE 11-4-82	CUSTOMER ORDER NO.	WELL NO. AND FARM 1 Sauble	COUNTY Colfax	STATE N.M.
CHARGE TO HNG Fossil Fuels		OWNER HNG Fossil Fuels	CONTRACTOR W. H Tec.	No. B 185796
MAILING ADDRESS		DELIVERED FROM Nugton, N's.	LOCATION CODE 50335	PREPARED BY
CITY & STATE		DELIVERED TO Loc	TRUCK NO. 3842	RECEIVED BY

[illegible]