

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 Fee

5. State Oil & Gas Lease No.
LG-4485-1

7. Unit Agreement Name

8. Farm or Lease Name
State

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 GAS WELL OTHER- 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 A 660 FEET FROM THE North LINE AND 660 FEET FROM
THE East LINE, SECTION 9 TOWNSHIP 25N RANGE 24E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
GR=6122', DF=6130', RKB=6131'

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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 1103.

9/15/79 TD - 2664'

8/31/79 653' of 13-3/8" O.D., 48.00#, H-40, S.T.&C. R-3 surface casing set and cemented back to surface.

9/09/79 1794' of 9-5/8" O.D., 36.00#, H-40, S.T.&C., production casing set and cemented w/265 sxs. of Class "H" cement + 18% salt added.

5/04/80 PBTD=1498'. Set bridge plug @ 1550' and cement sqz'd. Perforation 1484'-1492' (GR) w/100 sxs Class H cement w/1% C_aCl₂ and 10% NaCl added. Drilled out cement to 1498'.

5/10/80 Perforated 9-5/8" O.D. Casing from 1490'-1488' (GR).

5/21/80 PBTD=1498'. Perfs open 1488'-1490'- WELL TEMPORARILY ABANDONED.

11/3/82 1st plug - tubing set @ 1498', pumped 40 sxs class H cement mixed @ 16.4 PPG, 1.06 ft. 3/sx. Displaced cement with 8.09 bbls water. With tubing out cement plug set @ 1498'-1398'. Pull tubing to 1398'. Pumped 105 bbls of 10# gel spacer to surface. 2nd plug - tubing set @ 100', pumped 40 sxs Class H cement mixed at 16.4 PPG, 1.06 ft. 3/sx. 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.

SIGNER Richard D. Reich TITLE PRODUCTION ANALYST DATE NOVEMBER 10, 1982

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



November 9, 1982

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

Re: State #1
Sec. 9 - 25N - 24E
Colfax County, New Mexico

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

WELL DATA:

Casing: 9 5/8", 36 lb/ft.
Tubing: 2 7/8", 6.5 lb/ft.

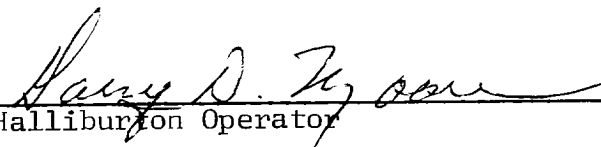
1st Plug:

Tubing set @ 1498'
Pumped 40 sks. Class H Cement mixed @ 16.4 PPG, 1.06 ft³/sk.
Displaced cement with 8.09 BBLs water.
With tubing out Cement plug set @ 1498' - 1398'.

Pull tubing to 1398'.
Pumped 105 BBL of 10# gel spacer to surface.

2nd Plug:

Tubing set @ 100 ft.
Pumped 40 sks Class H Cement mixed at 16.4 PPG, 1.06 ft³/sk.
Cement to surface.
Pull tubing out of hole.
Fill casing to surface with cement.


Halliburton Operator



A DIVISION OF HALLIBURTON COMPANY

REMIT TO
 P.O. BOX 84737
 DALLAS, TEXAS 75284
 DIRECT ANY CORRESPONDENCE TO
 P.O. DRAWER 1431
 DUNCAN, OKLAHOMA 73536

PAGE 1 OF

INVOICE

1 PAGES

NO.

057431

WELL NO. AND FARM 1 - State	COUNTY Colfax	STATE N.M.	DATE 11-3-82
CHARGE TO 4 N G Fossil fuels	OWNER Same	DUNCAN USE ONLY	
ADDRESS 811 DALLAS ST Suite 1505, American Bldg, Houston, TX. 77002	CONTRACTOR Waitec Well Serv. Co. Trk.	LOCATION 1 LAMAR Co.	CODE 50415
	SHIPPED VIA Loc	LOCATION 2 Houghton Cr	CODE 50335
	ORDER NO.	LOCATION 3	CODE
		BULK MATERIAL DELIVERY TICKET NO. B-178801	
	WELL TYPE Wildcat		CODE WC
	TYPE AND PURPOSE OF JOB Retriever Packoff + Bridge Plug		
	PTA		
TERMS: NET	DUE BY THE 20TH OF FOLLOWING MONTH INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE		

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY	MEAS	QTY	MEAS.			
1000-117		1	C	MILEAGE	183	mi			2.15	393	45
2009-019		1	C	Pump Chg	1485	ft				1258	80
2040-410		1	C	Delivery Charge		10 hr			27.00	270	00
509-554		1	B	Halliburton Gel (sack)	33	sks			6.60	217	80
2100-115		1	T	Mileage on Tools	183	mi			.90	164	70
2102-053		1	T	OPERATOR Time (tools) minimum						200	00
		2	B	Bulk Ticket # 178801 Attached						1126	46
				SERVICE CHARGE ON MATERIALS RETURNED							
				SERVICE CHARGE							
				TOTAL WEIGHT	LOADED MILES	TON MILES					

WAS JOB SATISFACTORILY COMPLETED? WAS OPERATION OF EQUIPMENT SATISFACTORY? WAS PERFORMANCE OF PERSONNEL SATISFACTORY?	TAX REFERENCES SUB TOTAL 3631 21 TAX TAX TAX
-----------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------

x *Albert Dietrich* Customer or His Agent
 H.D. Moore Halliburton Operator

NOV 5 1982

4 N G FOSIL FUELS CO



A Division of Halliburton Company
DUNCAN, OKLAHOMA 73536

**WORK ORDER CONTRACT
AND PRE-TREATMENT DATA**

ORM 1908 R-3

ATTACH TO INVOICE & TICKET NO. 057431

DISTRICT Liberal

DATE 10-3-82

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 State SEC. 9 TWP. 25^N RANGE 14^E

FIELD Wildcat COUNTY Colfax STATE N.M. OWNED BY H. N. G. Fossil Fuels

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING			36	9 5/8	GL	1498	
LINER							
TUBING			6.5	2 3/4	RL	1498	
OPEN HOLE							SHOTS/FT.
PERFORATIONS					1488	1490	
PERFORATIONS							
PERFORATIONS							

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

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

PTA 40 SKC 117 1498 1298' OF 10" Bentonic Gel 160
4 SKC Hcm 7 47 100' To Top of surface

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

In consideration, the above-named Customer agrees:

- (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists
- (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property (including, but not limited to, the well) (whether different from Customer's) 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
- (c) 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
- (d) 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
- (e) 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
- (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service
- (g) 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
- (h) 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
- (i) 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, hereafter, for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages
- (j) 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
- (k) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished
- (l) 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.

[Signature]

HALLIBURTON SERVICES
JOB LOG

WELL NO. 1 LEASE State TICKET NO. 057431
 CUSTOMER HNG Fossil Fuels PAGE NO. _____
 JOB TYPE PTA DATE 11-3-82-11-4-84

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	05:00							Called out
	09:00							on loc waiting on rig
	15:30							Release NITS Rig Pull Tub + Packer
	16:15							Packer out at 140' Attach Overshot
	16:30							Did not retrieve bit & plug
	17:30							Run in job to retrieve bit & plug
	17:30							Tubing on bottom shut down go to mud
1.	07:37							Start H ₂ O To
2.	07:48	5	48	1		200		Start Circulation
3.	07:53	6.5	53	1		300		shut down rig pull 4 Joints Tub
4.	08:52							Start cmT
5.	08:54	11	7.55	1		150		start Nisp!
6.	08:56	4	8.04	1		200		shut down cmT Plug AT 1498' TO 1398'
								Rig pull 4 Joints Tub
7.	10:14			1		0		Start 10# gel
8.	10:36	5	10.4	1		200		shut down gel plug AT 1398'-0'
								Rig pull Tubing To 100'
9.	12:08			1		0		Start cmT
10.	12:10	2	7.55	1		150		shut down + washup Plug AT 100'-0'
								Job Complete Thank You!!

HALLIBURTON SERVICES JOB SUMMARY

FORM 2025

HALLIBURTON DIVISION Wichita Rs.

HALLIBURTON LOCATION Lamar Co.

BILLED ON TICKET NO. 057431

WELL DATA

WELL Wildcat SEC. 9 TWP. 25^W RING. 24^E COUNTY Colfax STATE W. Va.

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 DISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		36.00	9 5/8	CL	1498	
LINER						
TUBING		6.5	2 3/8	ND	1498	
OPEN HOLE						SHOTS/FT.
PERFORATIONS				1488	1490	
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-3-82</u> TIME <u>05:00</u>	DATE <u>11-3-82</u> TIME <u>09:00</u>	DATE <u>11-3-82</u> TIME <u>15:30</u>	DATE <u>11-</u> TIME _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
S Lattich	8339	Lamar Co
A Dietz	32526	" "
G Moore	1537	" "
K Myers	3842-2679	Hougton Rs.

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
LOAD COLLAR		
LOAD SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

HEAT. FLUID _____ DENSITY _____ LB./GAL. °API
 DISPL. FLUID _____ DENSITY _____ LB./GAL. °API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. %
 ACID TYPE _____ GAL. %
 ACID TYPE _____ GAL. %
 SURFACTANT TYPE _____ GAL. IN
 CHEM AGENT TYPE _____ GAL. IN
 FLUID LOSS ADD. TYPE _____ GAL.-LB. IN
 GELLING AGENT TYPE _____ GAL.-LB. IN
 RIC. RED. AGENT TYPE _____ GAL.-LB. IN
 BREAKER TYPE _____ GAL.-LB. IN
 LOCKING AGENT TYPE _____ GAL.-LB.
 EMPAC BALLS TYPE _____ QTY.
 OTHER _____
 OTHER _____

DEPARTMENT Cm7
 DESCRIPTION OF JOB Retrieve RTTS + ~~RTTS~~
40 SKS AT 1498 1298' at 104 gal 40 SKS
AT 100'

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE James F. Blum

HALLIBURTON OPERATOR Robert D. Dietz COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	40	cm7	H		Bulk	none	1.06	16.4
2	98	Gel		Halliburton	"	"	10 th gal	
3	40	cm7	11		"	"	1.06	16.4

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM 250
 AVERAGE 100 FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 3-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. 4 OVERALL 4

SUMMARY

Gal Plug
 PRELUM: BBL.-GAL. 104.97 TYPE _____
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 8.09
 CEMENT SLURRY: BBL.-GAL. 7.55 - 7.55
 TOTAL VOLUME: BBL.-GAL. _____

REMARKS

Did not Retrieve Bridge plug

CUSTOMER H/G Fossil Fuels
 LEASE State
 WELL NO. _____
 JOB TYPE PTA
 DATE 11-3-

