

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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.

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	7. Unit Agreement Name
2. Name of Operator HNG FOSSIL FUELS COMPANY	8. Farm or Lease Name MAXWELL
3. Address of Operator 811 Dallas Street, Suite 1505, Americana Bldg., Houston, Texas 77002	9. Well No. 1
4. Location of Well UNIT LETTER B 660 FEET FROM THE North LINE AND 1980 FEET FROM East LINE, SECTION 1 TOWNSHIP 26N RANGE 23E NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) GR=6152', RKB=6161'	12. County Colfax

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 OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐
ALTERING CASING ☐
PLUS 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 1103.

10/09/79 Set @ 1015' of 9-5/8" O.D. 32.30#, H-40, S.T.&C. R-3 surface casing, cemented with 325 sxs cement-circulated full returns.

10/15/79 Set 2376' 7" O.D. 20.00#, K-55, S.T.&C. R-3 production casing. Cemented with 175 sxs cement.

10/18/79 TD-3100'-pumped 100 sxs light cement for bottom plug.

11/20/79 PBTD - 904' - backed off 7" O.D. casing @ 1080' and POH. Spotted a 50 sx cement plug from 1030' to 904', in bottom of 9-5/8" O.D. casing. Perforated 9-5/8" O.D. casing from 367'-387' (GR) - well temp. abandoned.

11/5/82 1st plug - Tubing set @ 904'. Pumped 40 sxs class H cement mixed @ 16.4 PPG, 1.06 ft 3sxs. Displaced cement with 4.65 bbls water. With tubing out, cement plug set @ 904'-804'. Pull tubing to 804'. Pumped 62.2 bbls 10# gel spacer to surface.

2nd plug - Tubing set @ 100 '. Pumped 40 sxs class H cement mixed @ 16.4 PPG, 1.06 ft. 3 sxs. 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 H. Pugh

TITLE PRODUCTION ANALYST

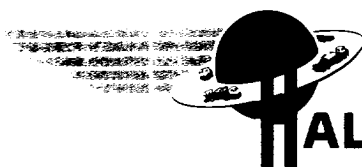
DATE NOVEMBER 10, 1982

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:



HALLIBURTON SERVICES

November 9, 1982

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

Re: Maxwell #1
Sec. 1 - 26N - 23E
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: 9 5/8", 36 lb/ft
Tubing: 2 7/8", 6.5 lb/ft

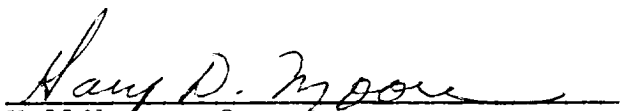
11/5/82 1st Plug:

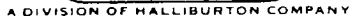
Tubing set @ 904'
Pumped 40 sks. Class H Cement mixed @ 16.4PPG, 1.06 ft³/sk.
Displaced cement with 4.65 BBLS water.
With tubing out, cement plug set @ 904' - 804'.

Pull tubing to 804'
Pumped 62.2 BBLS 10# gel spacer to surface.

2nd Plug:

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


Halliburton Operator



FURM 1906 A-6

PAGE 1 OF

INVOICE
057433

__ PAGES

NO.

WELL NO. AND FARM 1 Maxwell		COUNTY Colfax	STATE N.M.	DATE 11-5-82
CHARGE TO HNG Fossil Fuels		OWNER Same	DUNCAN USE ONLY	
ADDRESS 11 Dallas St Suite 1505 American Bldg		CONTRACTOR Well Tec Well Serv.	LOCATION 1 Lamar Co.	CODE 50415
CITY, STATE, ZIP Houston TX 77002		SHIPPED VIA Co. 7vK	LOCATION 2 Houston Hs.	CODE 50335
		DELIVERED TO Loc	LOCATION 3	CODE
		ORDER NO.	BULK MATERIAL DELIVERY TICKET NO. B-185797	
		WELL TYPE Wild Cat	CODE W.C.	
		TYPE AND PURPOSE OF JOB PTA		
TERMS: NET DUL BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE				

[illegible]

TAX REFERENCES

SUB TOTAL	1981	45
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AS JOB SATISFACTORILY COMPLETED? _____

AS OPERATION OF EQUIPMENT SATISFACTORY? _____

AS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

TAL

Customer or His Agent

Halliburton Operator

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of chlorophyll was expressed in $\mu\text{g mL}^{-1}$ of the sample.

NOV 16 1982

HALLIBURTON SERVICES
JOB LOG

WELL NO. 1 LEASE Maywell TICKET NO. 057433
 CUSTOMER HNG Fossil PAGE NO. _____
 JOB TYPE PTA DATE 11-5-82

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	05:00							Called out
	09:00							on Loc
1	10:10							Start Cement
2	10:12	4	7.55	1		100		Start Displ
3	10:14	4	4.65	1		125		Shut Down plug AT 904' to 804'
4	10:17							Start Gel
5	10:27	5.5	60	1		150		gel circulate
6	10:28	5.5	62.2	1		150		Shut down Gel plug 804' to 0'
7	10:46							Start CRT
8	10:49	2.5	7.55	1		200		Shut down * Wash up plug AT 100' TO 0'
								Job Complete Thank You!!

19151

HALLIBURTON SERVICES
JOB SUMMARY

FORM 2025

HALLIBURTON
DIVISION

Wichita KS

HALLIBURTON
LOCATION

Lamar Co

BILLED ON
TICKET NO.

057433

WELL DATA

WELL: Wildcat SEC. 1 TWP. 26N RING. 23E COUNTY Colfax STATE N.M.

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. _____

ACKER TYPE _____ SET AT _____

OTTOM HOLE TEMP. _____ PRESSURE _____

HSC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		32.30	9 5/8	GL	904	
LINER						
TUBING		6.5	2 7/8	RD	904	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-5-82</u>	DATE <u>11-5-82</u>	DATE <u>11-5-82</u>	DATE <u>11-5-82</u>
TIME <u>05:00</u>	TIME <u>09:00</u>	TIME <u>10:10</u>	TIME <u>10:49</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
A Dietrich	32526	Lamar Co
S Larkich	8339	" "
G Moore	1537	" "
H Meyers	8842-7649	Houghton KS

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
LOAD COLLAR		
LOAD SHOE		
GUIDE SHOE		
CENTRALIZERS		
OTTOM PLUG		
OP PLUG		
HEAD		
ACKER		
OTHER		

MATERIALS

REAT. FLUID _____ DENSITY _____ LB./GAL. API

DISPL. 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

HE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

SELLING AGENT TYPE _____ GAL.-LB. _____ IN

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

REAKER TYPE _____ GAL.-LB. _____ IN

LOCKING AGENT TYPE _____ GAL.-LB. _____

ERFFAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CMT

DESCRIPTION OF JOB P7A 40 SRS AT 904' TO 804'
62.2 BOLS 10 = Gel 804' TO 0'
40 SRS Hcr 7 100' TO 0'

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

CUSTOMER REPRESENTATIVE X J.D. Moore

HALLIBURTON OPERATOR Robert Dietrich COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	40		H		B.	None	1.06	
2	21		Cel	Halliburton	Seal	"		10
3	40		H		B	"	1.06	

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESURUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. _____

HYDRAULIC HORSEPOWER TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____

AVERAGE RATES IN BPM _____

CREATING _____ DISPL. _____ OVERALL _____

CEMENT FEET IN SIDE _____

CUSTOMER

H.A. G. Foster Fuels

LEASE

Maywell

WELL NO.

JOB TYPE

PTA

DATE

11-5-



ORM 1908 R-3

A Division of Halliburton Company
DUNCAN, OKLAHOMA 73538

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO
INVOICE & TICKET NO. 057433DISTRICT LiberalDATE 11-5-82

O: HALLIBURTON SERVICES

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

THE SAME AS AN INDEPENDENT CONTRACTOR TO: HNG Fossil Fuels
(CUSTOMER)
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICINGWELL NO. 1 LEASE Maxwell SEC. 1 TWP. 26 N RANGE 23 EFIELD Wildcat COUNTY Colfax STATE N.M. OWNED BY HNG 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	904	
LINER							
TUBING			6.5	2 3/4	RD	904	
OPEN HOLE							SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

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

PTA 40 SKS H AT 904' TO 804' 12.2 BBLs 10" gal 804' TO 0'
40 SKS AT 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 the sole negligence of Halliburton 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.



BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND
TICKET NO. 057433

DATE 11-5-82	CUSTOMER ORDER NO.	WELL NO. AND FARM 1 Maxwell	COUNTY Colfax	STATE N.M.
CHARGE TO HNG Fossil Fuels		OWNER Same	CONTRACTOR	No. B 185797
MAILING ADDRESS		DELIVERED FROM Houghton KS.	LOCATION CODE 50335	PREPARED BY
CITY & STATE		DELIVERED TO Loc	TRUCK NO. 3842	RECEIVED BY

[illegible]