SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 173-20,838-0000

County SEDGWICK

C- NE NE NE Sec. 8 Twp. 29S Rge. 1W X West

4950 Ft. North from Southeast Corner of Section

330 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name K. JAAX Well # 1-8

Field Name NONE - WILDCAT WELL

Producing Formation - NONE -

Elevation: Ground 1303.7 KB 1309'

Total Depth 3978' PBTD 91'

Operator: License # Ø 3545

Name: H-W OPERATING COMPANY

Address SUITE 1000, LANDMARK TOWERS, EAST
3535 NW 58th. STREET

City/State/Zip OKLAHOMA CITY, OK 73112

Purchaser: - NONE -

Operator Contact Person: O. N. GOODE, JR.

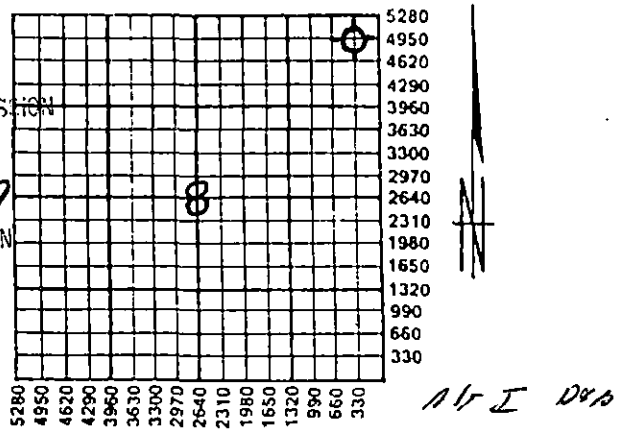
Phone (405) - 949-0414

Contractor: Name: BRANDT DRILLING CO., INC.

License: 5840

Wellsite Geologist: BRENT SALGAT

RECEIVED
STATE CORPORATION COMMISSION
NOV 20 1989
11-20-89
CONSERVATION DIVISION
Wichita, Kansas



Designate Type of Completion
✓ New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD ____ Temp. Abd.
____ Gas ____ Inj ____ Delayed Comp.
✓ Dry ____ Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:
Operator:

Well Name:

Comp. Date ____ Old Total Depth ____

Drilling Method:
✓ Mud Rotary ____ Air Rotary ____ Cable

10/27/89 11/10/89 11/11/89
Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 333 Feet
CONDUCTOR PIPE AT 70 FEET
Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from ____

feet depth to ____ w/ ____ sx cmt.

KCC
KG

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all **wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED.** Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature O. N. Goode, Jr.

Title ENGINEER Date 11/14/89

Subscribed and sworn to before me this 14 day of November, 19 89.

Notary Public Kathy Lee Williams

Date Commission Expires January 27, 1990

K.C.C. OFFICE USE ONLY
E ✓ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ____ Drillers Timelog Received

Distribution
✓ KCC ____ SWD/Rep ____ NGPA
✓ KGS ____ Plug ____ Other (Specify)

Form ACO-1 (7-89)

PAGE 1 OF 1 PAGES

HALLIBURTON SERVICES
Duncan, Oklahoma 73536
A Division of Halliburton Company

TICKET NO. 835301-5

FORM 1906 R-11

WELL NO. — FARM OR LEASE NAME	COUNTY	STATE	CITY / OFFSHORE LOCATION	DATE
K. Jaax 1-8	Sedgwick	KS		11-11-89

CHARGE TO	OWNER	TICKET TYPE (CHECK ONE)	NITROGEN JOB
H-W Operations		SERVICE ☐ SALES ☐	YES ☐ NO ☐

ADDRESS	CONTRACTOR	LOCATION 1	CODE
1000, 3535 NW 58th ST	Brandt Drlg	El Dorado	50305

CITY, STATE, ZIP	SHIPPED VIA	FREIGHT CHARGES	LOCATION 2	CODE
Oklahoma City, Okla		☐ PPD ☐ COLLECT		

WELL TYPE	WELL CATEGORY	WELL PERMIT NO.	DELIVERED TO	LOCATION 3	CODE
DXA	03 WILDCAT		Location		

TYPE AND PURPOSE OF JOB		ORDER NO.	REFERRAL LOCATION
PLUG WELL	B-81543		

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. 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. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

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 FOR A PARTICULAR PURPOSE 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, product liability, 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.

PRICE REFERENCE	SECONDARY REF OR PART NO.	LOC	ACCOUNT	DESCRIPTION	UNITS 1 QTY	UNITS 1 MEAS	UNITS 2 QTY	UNITS 2 MEAS	UNIT PRICE	AMOUNT
				MILEAGE	40	mi			2.20	88 00
				Pump Charge						370 00
				PLUGGING TICKET						
AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B-81543										121 26

SUB TOTAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X O. N. Goodr, Jr
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X _____
CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

D D Gradley
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____

CUSTOMER

PAGE 1 OF ___ PAGES

HALLIBURTON SERVICES
Duncan, Oklahoma 73530
A Division of Halliburton Company

TICKET NO. 808070-X

FORM 1906 R-11

WELL NO. – FARM OR LEASE NAME	COUNTY	STATE	CITY / OFFSHORE LOCATION	DATE
1-8 Jaax	Sedgwick	Ks		10/27/89

CHARGE TO	OWNER	TICKET TYPE (CHECK ONE)	NITROGEN JOB
H+W Operating Co.	Same	SERVICE [X] SALES [ ]	YES [ ] NO [X]

ADDRESS	CONTRACTOR	1 LOCATION	CODE
	Brandt	Winfield	503375

CITY, STATE, ZIP	SHIPPED VIA	FREIGHT CHARGES	2 LOCATION	CODE
	3819	[ ] PPD [ ] COLLECT	Eldorado	50305

WELL TYPE	WELL CATEGORY	WELL PERMIT NO.	DELIVERED TO	3 LOCATION	CODE
01 Oil	03 Wild Cat		Loc		

TYPE AND PURPOSE OF JOB		ORDER NO.	REFERRAL LOCATION
010 Cement Surface	B- 851744		

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. 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. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

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 FOR A PARTICULAR PURPOSE 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, product liability, 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.

PRICE REFERENCE	SECONDARY REF OR PART NO.	LOC	ACCOUNT	DESCRIPTION	UNITS 1 QTY	UNITS 1 MEAS	UNITS 2 QTY	UNITS 2 MEAS	UNIT PRICE	AMOUNT
000-117		1		MILEAGE 3819	55	mi			2.20	121 00
001-016		1		Pump Charge	334	ft			408.00	108 60
030-503		2		Top Plug LA-2	8 5/8	in	1	ea	58.00	58 00
40	807.93659	2		Centralizer	3	ea	8 5/8	in	53.00	159 00
										166
										24 12
				SURFACE CASING						

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B- 851744 — 1664 94

SUB TOTAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X O. N. Goode, Jr.
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X _____
CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

George Carlner
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____

CUSTOMER

PAGE 1 OF 2 PAGES

HALLIBURTON SERVICES
Duncan, Oklahoma 73536
A Division of Halliburton Company

TICKET NO. 881527-9

FORM 1906 R-11

WELL NO. — FARM OR LEASE NAME	COUNTY	STATE	CITY / OFFSHORE LOCATION	DATE
1-9 K-Jaxx	Sedgwick	Ks.		10-26-89

CHARGE TO	OWNER	TICKET TYPE (CHECK ONE)	NITROGEN JOB
H+W Operating	Same	SERVICE ✓ SALES ☐	YES ☐ NO ✓

ADDRESS	CONTRACTOR	LOCATION	CODE
	Brandt Drlg Co.	1 Winfield	50375

CITY, STATE, ZIP	SHIPPED VIA	FREIGHT CHARGES	LOCATION	CODE
	Co Veh	☐ PPD ☐ COLLECT	2	

WELL TYPE	WELL CATEGORY	WELL PERMIT NO.	DELIVERED TO	LOCATION	CODE
01-Oil	01-Devel		Loc	3	

TYPE AND PURPOSE OF JOB		ORDER NO.	REFERRAL LOCATION
105-Cmt Conductor	B-840985		

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. 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. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

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PRICE REFERENCE	SECONDARY REF OR PART NO.	LOC	ACCOUNT	DESCRIPTION	UNITS 1 QTY	UNITS 1 MEAS	UNITS 2 QTY	UNITS 2 MEAS	UNIT PRICE	AMOUNT
000-117		1		MILEAGE	40	mi			2.20	88 00
001-016		1		Pump Chg	70	ft				395 00
				CONDUCTOR CASING						
				AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B-840985						700 65

THIS IS NOT AN INVOICE

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X Tom Mullen FOR
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X H-W. Operating Co
CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

Ron Ryder
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____

CUSTOMER

SUB TOTAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE.