

ORIGINAL

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- 065-22,573-00-00

County Graham
NE NW SW Sec. 11 Twp. 7 Rge. 21 East
X West

2310 ✓ Ft. North from Southeast Corner of Section
4290 ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Napue Well # 1

Field Name Wildcat

Producing Formation LKC, Marmaton, Arb.

Elevation: Ground 2138' *KCC KB 2146'*

Total Depth 3700' *6-16-2009 PSTD*

Operator: License # 30080

Name: Honey Oil Co., Inc.

Address 401 E. Douglas, Suite 505

City/State/Zip Wichita, KS 67202

Purchaser: Clear Creek, Inc.

Operator Contact Person: L. V. Bell

Phone (316) 265-7300

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Joe Baker

Designate Type of Completion
 New Well Re-Entry Workover

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

If **OWNO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

5/12/90 5/18/90 6/4/90

Spud Date Date Reached TD Completion Date

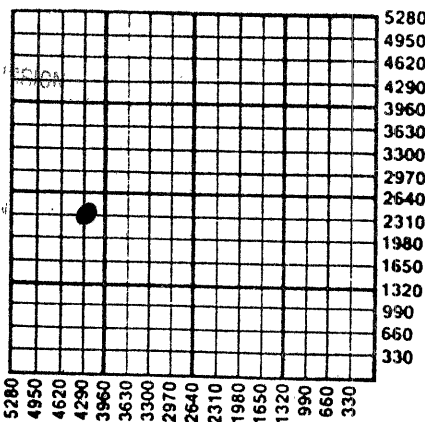
Amount of Surface Pipe Set and Cemented at 271' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1729' Feet

If Alternate II completion, cement circulated from 1729'

feet depth to surface w/ 435 EX *67/35 Pbz* 67/35 102 EX cm.



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Wichita, Kansas

ALT II
9-13-90

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado
Debby 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.

I, the undersigned, certify that the 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 LVBell

Title President Date 8/6/90

Subscribed and sworn to before me this 6 day of August,
19 90.

Notary Public Corny E Coffman

Date Commission Expires 6/28/94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
NP 8907 C08905 (Specify)

ORIGINAL

SIDE TWO

Operator Name Honey Oil Co., Inc. Lease Name Nanpue Well # 1
County Graham
Sec. 11 Twp. 7 Rge. 21
[X] West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken [X] Yes [] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No

Formation Description table with columns: Name, Top, Bottom. Rows include Anhydrite, Heebner, Toronto, Lansing, BKC, Arbuckle.

CASING RECORD [X] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight Lbs./Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives.

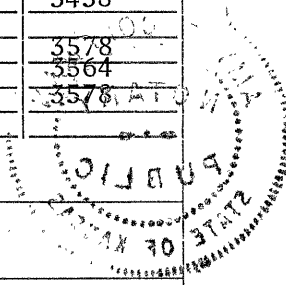
PERFORATION RECORD table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.

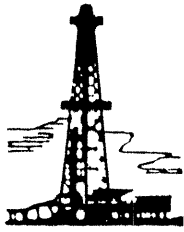
TUBING RECORD Size 2 3/8" Set At 3470' Packer At 3553' Liner Run [] Yes [X] No

Date of First Production 6/08/90 Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (Explain)

Table with columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas: [] Vented [] Sold [X] Used on Lease
METHOD OF COMPLETION: [] Open Hole [X] Perforation [] Dually Completed [] Commingled
Production Interval





Honey Oil Co. Inc.

15-065-22573-00-00

ORIGINAL

DST REPORTS

#1 Napue
Sec.11, T7S, R21W
Graham County, Kansas

DST #1

3290'-3350'
15/45/15/60
Initial Flow Period Strong Blow
Final Flow Period Strong Blow
Rec: 840' Muddy Water w/ few Oil Spks
Chlorides 37000 PPM
IHP: 1631
IFP: 92#/220#
ICP: 942
FFP: 271#/371#
FCP: 939
FHP: 1626
Temp: 109 Degrees F

DST #2

3374'-3393'
35/42/30/60
Initial Flow period strong blow.
Bottom of bucket in 20 minutes
Final flow period strong blow
10 inches in bucket
Rec: 30' CO, 60' HOcm (40% Oil 60% Mud)
60' OCM (10% oil, 85% Mud 5% Gas)
60' OCM (10% Oil, 90% Mud)
IHP: 1681
IFP: 117#/117#
ICP: 1160
FFP: 129#/129#
FCP: 1156
FHP: 1681

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DST #3

3400'-3430'
30/30/15/30
Initial Flow Period Weak Blow
Dead in 20 Minutes
Final Flow Period No Blow
Rec: 60' Drilling Mud w/Few spts Oil
IHP: 1740
IFP: 50#/55#
ICP: 1108
FFP: 78#/78#
FCP: 1111
FHP: 1740
Temp: 110 Degrees F

DST #4

3425'-3463'
50/48/60/60
Initial Flow Period Weak Blow
1/4 inch in Bucket Throughout
Final Flow Period Weak Blow
1 inch in Bucket
Rec: 60' CO (39 Gravity Corr)
90' OCM (15% oil, 85% mud)
IHP: 1753
IFP: 47#/73#
ICP: 929
FFP: 93#/93#
FCP: 923
FHP: 1733
Temp: 111 Degrees F

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AUG 8, 1990
CONSERVATION DIVISION
Wichita, Kansas

15-065-22573.00.00

ORIGINAL

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No 10230

Home Office P. O. Box 31

Russell, Kansas 67665

Surface

Date	8-12-90	Sec.	11	Twp.	7 ^s	Range	21 ^w	Called Out	9:00 A.M.	On Location	1:00 P.M.	Job Start	1:30 P.M.	Finish	2:00	
Lease	4 acres	Well No.	1	Location				N. 31W 1/4 NE 1/4	County	Graham	State	K.				
Contractor	Duke Drilling	Rig #4						Owner	Honey Oil Co.							
Type Job	5" Surface Pipe															
Hole Size	1 1/2"			T.D.	272'											
Csg.	2 3/8"			Depth	271'											
Tbg. Size				Depth												
Drill Pipe				Depth												
Tool				Depth												
Cement Left in Csg.	15'			Shoe Joint												
Press Max.				Minimum												
Meas Line	X			Displace												
Perf.																

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Duke Drilling Company

The above was done to satisfaction and supervision of owner agent or contractor.

EQUIPMENT

Pumptrk	No.	Cementor	Candy H. Marlyn K.
	191	Helper	
Pumptrk	No.	Cementor	Blen C.
		Helper	
Bulktrk	#212	Driver	
Bulktrk		Driver	

Amount Ordered 175 lbs 6 3/4" 002 220 yd 2 3/4"

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Handling 040 d/ft.
Mileage 003 d/ft. hr.

Sub Total	
Total	

Floating Equipment Thanks

DEPTH of Job

Reference:	#1	Drumhead surface	
	#2	1-8 3/8" surface plug	
	#14	meter at 100' min.	
		Sub Total	
		Tax	
		Total	

Remarks: Cement 4 1/2" 10/01

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AUG 8 1990
CONSERVATION
Wichita, Kansas

15-065-22573 -00-00



ORIGINAL

REMITTANCE ADVICE

INVOICE DATE
05/19/90

DIRECT BILLING INQUIRIES TO	TERMS	REMIT TO:
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	B.J. SERVICES P.O. BOX 100806 HOUSTON, TX 77212

PAGE	INVOICE NO.
1	SZ091

AUTHORIZED BY
627471

PURCH. ORDER REF. NO.

HONEY OIL CO.
401 E. DOUGLAS, SUITE 505
WICHITA,

KS 67202

WELL NUMBER : 1

CUSTOMER NUMBER : 13832000

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
NAFUE	14			HAYES	3370
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
			05/19/90	LAND-LONG STRING/PRODUC	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100320	1.00	CEMENTING CASING 3001 TO 5000 FT.	935.00		935.00
10100325	7.00	PLUS PER 100 FT. BELOW 3000 FT.	11.00		77.00
10101501	1.00	ADD STAGES, CONTINUOUS OR INTERMITT	865.00		865.00
10109005	60.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		66.00
10410504	373.00	CLASS "A" CEMENT	5.30	CF	1,976.90
10415012	212.00	FLY ASH	2.61	CF	553.32
10420145	2529.00	BJ-TITAN GEL, BENTONITE, BULK SALES	0.13	LB	328.77
10415038	699.00	A-5 SALT	0.11	LB	76.89
10424005	96.00	CD-31	3.87	LB	371.52
10424520	18.00	FP-6	2.20	LB	39.60
10415080	750.00	GILSONITE	0.38	LB	285.00
10425010	500.00	MUD-SWEEP, WITH BJ-TITAN PUMPING EO	1.45	GL	725.00
10880085	585.00	MIXING CUSTOMERS MATERIALS, PER CUB	0.95		555.75
10940101	825.00	DRAYAGE, PER TON MILE	0.70		577.50
10409600	1.00	GUIDE SHOE	104.00	GL	104.00
10409600	1.00	INSERT	161.00	GL	161.00

ACCOUNT

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STATE CORPORATION COMMISSION
AUG 23 1990
AUG 23 1990
CONSERVATION DIVISION
Wichita, Kansas

TAX EXEMPTION STATUS:

15-065-22573-00-00



REMITTANCE ADVICE

INVOICE DATE
05/19/90

DIRECT BILLING INQUIRIES TO	TERMS	REMIT TO:
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	B.J. SERVICES P.O. BOX 100806 HOUSTON, TX 77212

PAGE	INVOICE NO
2	SZ091

AUTHORIZED BY
627471

PURCH ORDER REF NO

HONEY OIL CO.
401 E. DOUGLAS, SUITE 505
WICHITA,

KS 67202

WELL NUMBER : 1

CUSTOMER NUMBER : 13832000

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO
VAPUE	14			HAYES	3370
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
			05/19/90	LAND-LONG STRING/PRODUC	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10409600	6.00	CENTRALIZERS	41.75	GL	250.50
10409600	1.00	BASKET	120.00	GL	120.00
10409600	1.00	D.V. TOOL STAGE COLLAR	2,573.00	GL	2,573.00
SUBTOTAL					10,641.75
DISCOUNT					2,342.16
ACCOUNT			4.250000 STATE TAX	5900.40	250.78

AUG 23 1990

TAX EXEMPTION STATUS:

PAY THIS AMOUNT →

8,550.37

15-065-22573-00-00

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ORIGINAL

ALLIED CEMENTING CO., INC. No. 10230

Home Office P. O. Box 31

Russell, Kansas 67665

Date	8-12-90	Sec.	11	Twp.	7 ^s	Range	21 ^w	Called Out	9:00 A.M.	On Location	1:00 P.M.	Job Start	1:30 P.M.	Finish	2:00	
Lease	Napue	Well No.	1	Location				Nicodemus 3NW1/4NE	County	Graham	State	Ks.				
Contractor	Duke Drilling	Rig #4				Owner		Honey Oil Co.								
Type Job	Set surface pipe															
Hole Size	12 1/4"	T.D.	272'													
Csg.	8 3/8"	Depth	271'													
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth														
Cement Left in Csg.	15'	Shoe Joint														
Press Max.		Minimum														
Meas Line	X	Displace														
Perf.																

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Duke Drilling Company

The above was done to satisfaction and supervision of owner agent or contractor.

CEMENT

Amount Ordered 175 lbs 6 3/4" 1002 220 yd 3 3/4"

- Consisting of
- Common
- Poz. Mix
- Gel.
- Chloride
- Quickset

Sales Tax

Handling 0.40 d/sh.

Mileage 0.03 d/sh. mi.

Sub Total

Total

Floating Equipment

Thanks
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Wichita, Kansas

EQUIPMENT

Pumptrk	No.	Cementer	Gary H. Markun K.
	191	Helper	
Pumptrk	No.	Cementer	Blen C.
		Helper	
Bulktrk		Driver	
	#212	Driver	

DEPTH of Job

Reference:	#1 Pumptrk - surface	
	#2 1-8 3/8" surface plug	
	#14 100 yds @ 2.00/mi.	
		Sub Total
		Tax
		Total

Remarks: Cement Circulation

Duke Drilling Company, Inc.

GREAT BEND, KANSAS

15-065-22573-00-00

DAILY DRILLING RECORD

ORIGINAL 5-11-90 RIG NO. 4

FOR 24 HOURS ENDING AT MIDNIGHT

WELL OWNER _____ LEASE _____ WELL NO. _____

SECTION _____ TOWNSHIP _____ RANGE _____ COUNTY _____ STATE _____

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
				265				
				DRILLER	Jerry Heiderschert 8			
				DERRICKMAN	Danny Bunch 8			
				MOTORMAN	Earl Davis 8			
				HELPER	Patrick Daniels 8			
				HELPER				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. _____	REMARKS: Dig Celler + Ditches - Adps Lay				
SIZE _____	Pit Liners + Pump WTR				
MAKE _____					
SERIAL NO. _____					
SERIAL NO. _____					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
				295				
			Both loc	DRILLER	DelWayne Chism 6			
				DERRICKMAN	Morris Jennings 6			
				MOTORMAN	Jerry Schmidt 3			
				HELPER	Laverne Wilcox 6			
				HELPER				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. _____	REMARKS: 12" - 23" Finish Moving Rig 230-400				
SIZE _____	Set Rig to 6 Rig up				
MAKE _____					
SERIAL NO. _____					
SERIAL NO. _____					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
			Gal 20	DRILLER	Ronald Axmen 8			
				DERRICKMAN	Paul Schilowsky 8			
				MOTORMAN	Jerry Schmidt 8			
				HELPER	Randy Stoggs 8			
				HELPER				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. _____	REMARKS: 12" - 20" Put in 2 Pit Liners, 20" - 800 Rig				
SIZE _____	up, Lay water line, mix mud, hook up pit jet &				
MAKE _____	water line to base.				
SERIAL NO. _____					
SERIAL NO. _____					

Duke Drilling Company, Inc.

GREAT BEND, KANSAS

15-065-22573-00-00
DAILY DRILLING RECORD

FOR 24 HOURS ENDING AT MIDNIGHT 5-12-90 19 4 RIG NO. 4
 WELL OWNER Honey O.I Co. LEASE Napue WELL NO. 1
 SECTION 11 TOWNSHIP 7s RANGE 21w COUNTY Graham STATE Kansas
IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.					
SIZE					
MAKE					
SERIAL NO.					
SERIAL NO.					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
<u>0</u>	<u>272</u>	<u>272</u>	<u>Ran 16 Juts New 20"</u> <u>8 3/4" Casing Tally</u> <u>259.77 Set @ 271.47</u> <u>w/landing Juts 175 sec</u> <u>60/40 Port 3 3/4 CC 2 1/2 G. 1</u> <u>Plug Down @ 2:00 pm.</u> <u>7 Gel 5 Lime</u>	<u>245</u>	<u>DeWayne Chism 8</u>			
					<u>MORRIS Jennings 8</u>			
						<u>DANNY Seachris 8</u>		
						<u>LAVERNE Wilcox 8</u>		

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	<u>1</u>				
SIZE	<u>12 1/4</u>				
MAKE	<u>Hyc</u>				
SERIAL NO.	<u>R-1</u>				
SERIAL NO.	<u>Retip</u>				
	<u>RRS</u>				
	<u>2</u>				
REMARKS:	<u>700-740 Drill & Set Rathole 740-1050 Spud</u> <u>12 1/4" Hole 1050-1150 Cure Hole Clean Jet Collar</u> <u>Wait On Cut 1150-200 Slope Test - Out w/ 12 1/4"</u> <u>Bit - Run 8 3/4" Casing - Cure Casing & Cement</u> <u>200-300 W.O.C. Jet Bits</u>				

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
<u>272</u>	<u>340</u>	<u>68</u>	<u>Shale</u> <u>AUG - 8 1990</u> <u>AUG 8 1190</u> <u>CONSERVATION DIV.</u> <u>IN LATA, KANSAS</u> <u>Drill Plug - 25' Cement</u> <u>in hole</u>		<u>Ronald Axman 8</u>			
					<u>Paul Schilowsky 8</u>			
						<u>Jerry Schmidt 8</u>		
						<u>Randy Staggs 8</u>		

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	<u>2</u>				
SIZE	<u>7 1/8"</u>				
MAKE					
SERIAL NO.	<u>Actip</u>				
SERIAL NO.	<u>185647</u>				
REMARKS:	<u>300-5:30 - Change oil & filters on Drawwork &</u> <u>Pump GMC Motors, 5:30-7:00 Fish up drill pipe & clean som.</u> <u>7:00-8:00 Nipple up, 8:00-9:00 Go in hole w/ bit,</u> <u>9:00-10:00 Fish up collar & V Water Pump,</u> <u>10:00-10:20 Drill Plug, 10:20-11:00 Dng</u>				

Duke Drilling Company, Inc.

GREAT BEND, KANSAS

15-065-22573-00-00

DAILY DRILLING RECORD

FOR 24 HOURS ENDING AT MIDNIGHT

5-13

19 90

RIG NO. 4

WELL OWNER Honey Oil

LEASE Napue

WELL NO. 1

SECTION 11 TOWNSHIP 7s RANGE 21w COUNTY Graham

STATE Ks

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER
340	1090	750	Lime & Shale	245 Jerry Heiderschiet 8	* Ronald Axman 8	Earl Davis 8	Patrick Daniels 8
Rig ✓	1/4						
D.B.	5 1/2						
J. Conn	1 1/2						
Repairs	3/4						

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 2	REMARKS: 11:00-11:10 Rig ✓ 11:10-11:25 Dalg				
SIZE 7 7/8	Report on Dalg Mtr & Break out ahead Cable 1/2 hr.				
MAKE RT					
SERIAL NO.					
SERIAL NO. HRS 5 1/2					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER
1090	1735	645	Lime & Shale	245 DeWayne Chism 8	MORRIS Jennings 8	Danny Seachris 8	Laverne Wilcox 8
DRlg	5 3/4						
Rig ✓	1/4						
J. Conn	1 1/2						
Recon	1/2						
			1728-1761 Ashy				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 2	REMARKS: 700-715 Dalg 715-725 Rig ✓ 725-1030 DRlg				
SIZE 7 7/8	1030-1045 Remove Radiator #2 Pump Motor 1045-1125 Dalg				
MAKE	1125-1140 Jet #1 1140-1220 Dalg 1220-1235 Install Radiator				
SERIAL NO.	1235-300 Dalg				
SERIAL NO. Ret. P Hrs 11 1/4					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER
1735	2015	280	Lime & Shale	210 Ronald Axman 8	* DeWayne Chism 8	Jerry Schmidt 8	Randy Staggs 8
Dalg	4 3/4						
SLOPE Rig	1/4						
Bit Trip	2						
Jet & Con	1						

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. #2	REMARKS: 300-400 Dalg 410-425 SLOPE TEST - 24° Rig ✓ Jet #2				
SIZE 7 7/8	425-515 Pull Bit #2 515-615 To Bottom w/Bit #34 dress box				
MAKE See	615-625 Jet #1, 625-1100 Dalg				
SERIAL NO. Act. P 5-84CP					
SERIAL NO. 401274					
124 3 3/4					

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AUG - 8 1990
AUG 8 1990
CONSERVATION DIVISION
Wichita, Kansas

15-065-22573-00-00

Duke Drilling Company, Inc.
GREAT BEND, KANSAS

DAILY DRILLING RECORD

FOR 24 HOURS ENDING AT MIDNIGHT 5-14 19 90 RIG NO. 4
 WELL OWNER Honey Oil LEASE NAPUE WELL NO. 1
 SECTION 11 TOWNSHIP 7s RANGE 21w COUNTY Graham STATE Ks.
IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	245	
2015	2325	315	Lime & Shale	DRILLER	Jerry Heiderscheit 8
				DERRICKMAN	Danny Bunch 8
				MOTORMAN	Earl Davis 8
				HELPER	Patrick Daniels 8
				HELPER	

DRILLING BITS		CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	3	REMARKS:	11:00 - 11:30 Drlg	11:30 - 11:30 Rlg ✓	11:30 - 7:00 Drlg	
SIZE	7 7/8		w/1/4hr Jet			
MAKE	Sec					
SERIAL NO.	584 RR					
SERIAL NO.	401274					
	10 1/2					

FROM	DRILLED TO	FEET DRILLED	FORMATION	245	
2325	2450	225	Lime & Shale	DRILLER	DelWayne Chism 8
				DERRICKMAN	Morris Jennings 8
				MOTORMAN	Danny Seachris 8
				HELPER	Jerry Schmidt 8
				HELPER	

DRILLING BITS		CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	3	REMARKS:	7:00 - 7:10 Drlg	7:10 - 7:20 Rlg ✓	7:20 - 10:05 Drlg	
SIZE	7 7/8		10:05 - 10:15 Jet #1	10:15 - 3:00 Drlg		
MAKE	Sec					
SERIAL NO.	584 RR					
SERIAL NO.	401274					
	Hrs					
	12 3/4					

FROM	DRILLED TO	FEET DRILLED	FORMATION	210	
2450	2885	235	Lime & Shale	DRILLER	Ronald Axman 8
			Get 20	DERRICKMAN	Paul Schilowsky 8
				MOTORMAN	Jerry Schmidt 8
				HELPER	Randy Staggs 8
				HELPER	

DRILLING BITS		CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	3	REMARKS:	3:00 - 3:20 Drlg	3:20 - 3:40 Jet #2	Rlg ✓, Adjust Brake	
SIZE	7 7/8		3:40 - 11:00 Drlg			
MAKE	Sec					
SERIAL NO.	584 RR					
SERIAL NO.	401274					
	HRS					
	6 4/2					

RECEIVED
 STATE CORPORATION COMMISSION
 AUG 8 1990
 AUG - 8 1990
 CONSERVATION DIVISION
 Wichita, Kansas

15-065-22573-00-00

Duke Drilling Company, Inc.

DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT

5-15 1990 RIG NO. 4

WELL OWNER Honey Oil LEASE NAPUE WELL NO. 1

SECTION 11 TOWNSHIP 7s RANGE 21w COUNTY GRAHAM STATE KS

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER
2885	3105	220	Lime - Shale	245	Jerry Heiderschick	Danny Bunch	Earl Davis
						Patrick Daniels	

DRILLING BITS	
RUN NO.	3
SIZE	7 7/8
MAKE	JEC
SERIAL NO.	584 RR
SERIAL NO.	401274
	31 3/4

CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
REMARKS:	11:00-11:45 Drlg	11:45-12:00 Rig	✓	12:00 2 cut 1/2

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER
3105	3334	229	Lime & Shale	245	Delwayne Chism	Morris Jennings	Danny Seachris
			5 Gel			Laverne Wilcox	

DRILLING BITS	
RUN NO.	3
SIZE	7 7/8
MAKE	Sec
SERIAL NO.	5-84 RR
SERIAL NO.	401274
	HR5 38 3/4

CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
REMARKS:	700-740 Drlg	740-750 Rig	✓	Jet #1
	750-150 Drlg	150-200 Jet #1		Cut Out #2 P.r
	200-240 Drlg	240-300 CFS@		3334

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER
350				210	Ronald Axman	Paul Schilowsky	Jerry Schmidt
			DST #1 3290-3350'			Randy Staggs	
			6" Anchor				
			AUG 8, 1990				
			AUG - 8 1990				

DRILLING BITS	
RUN NO.	
SIZE	
MAKE	
SERIAL NO.	
SERIAL NO.	

CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
REMARKS:	300-323 CFS@	323-403 Drlg	✓	403 505 CFS@
	505-550 Mix Mud	550-635 Short		8 1/2 Cool
	hole for DST #1	8" - 830'		SLOPE TEST
	for DST	955-1020		Pick-up tool
		1020-1120		Going to AOT

15-065-22573-00-00

Duke Drilling Company, Inc.

DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT

5-16 19 90 RIG NO. 4

WELL OWNER

Honey Oil

LEASE

NAPUE

WELL NO. 1

SECTION

TOWNSHIP

RANGE

COUNTY

Graham

STATE

Ks

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	OTHER
3350	3363			245	Jerry Heiderscheid 8
			10 Gel	DERRICKMAN	Danny Branch 8
			DST #1 3290-3350	MOTORMAN	Earl Davis 8
DST #1	6 1/4		15-45-15-60	HELPER	Patrick Daniels 8
1/2" Dia	1/4			HELPER	
1/2" Dia	1/4		Rec. 840' Water		

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 3	REMARKS: 11:00-11:45 IN w/Tool 11:45-2:00 Tool on Bottom 2:00-2:45 Out w/Tool & dump fluid 3:45-4:15 Lay down Tool 4:15-5:00 IN w/Bit - Wash 30' to Bottom & Pump wtr off pits 5:50-6:20 Cond Hole				
SIZE 7 1/8					
MAKE SEC					
SERIAL NO. 584 RR					
SERIAL NO. 401274					
39 1/2					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	OTHER
3363	3373		Lime & Shale	245	DeWayne Chism 8
DRLG	1 1/4		DST #2 3374-3393	DERRICKMAN	Morris Jennings 8
CS	1 1/2		45-45-45-60	MOTORMAN	Danny Seachris 8
Rig	1/4		20 Gel	HELPER	Laverne Wilcox 8
DST	5		1/2 Caustic	HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 3	REMARKS: 7:00-7:40 DRLG 7:40-7:50 Rig 7:50-7:55 DRLG 7:55-8:30 CS 3380 8:30-9:00 DRLG 9:00-10:00 CS 3380 10:00-11:35 Out of DST #2 11:35-12:05 Make up Tool 12:05-1:15 In Hole w/Tool 1:15-3:00 Tool on Bottom				
SIZE 7 1/8					
MAKE SEC					
SERIAL NO. 584 RR					
SERIAL NO. 401274					
HRs 40 1/4					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	OTHER
3373	3400	37		210	Ronald Axman 8
			DST #2 3374-3393	DERRICKMAN	Paul Schilowsky 8
			Requested 210 Mud	MOTORMAN	Jerry Schmidt 8
			10 Gel	HELPER	Randy Staggs 8
			AUG 8 1990	HELPER	
			AUG 8 1990		

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 3	REMARKS: 3:00-4:15 Tool on bottom 4:15-5:15 Out of hole w/DST #2 5:15-5:35 Dump oil, 5:35-6:00 Lay down tool & Wash floor, 6:05-7:20 In hole w/bit #3, 7:20-7:40 Bk Circ, 7:40-8:10 Cond 9:10-10:30 Drlg, 10:30-11:00 CFS 3430				
SIZE 7 1/8					
MAKE SEC					
SERIAL NO. 584 RR					
SERIAL NO. 401274					
HRs 43					

15-065-22573-00-00

Duke Drilling Company, Inc.

DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT

5-17 1990 RIG NO. 4

WELL OWNER Honey Oil LEASE Nopue WELL NO. 1

SECTION TOWNSHIP RANGE COUNTY Graham STATE KS

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	245	
3430			DST #3	DRILLER	Jerry Heiderschit 8
			3400-3430	DERRICKMAN	Danny Bunch 8
			30-30-15-30	MOTORMAN	Earl Davis 8
			Rec. 60' mud	HELPER	Patrick Daniels 8
				HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 11:00-11:35 CFS @ 3430 11:35-12:55 Out w/13.1				
SIZE	12:55-1:25 Pick up tool 125-2:30 MW/Tool 2:30				
MAKE	4:15 Tool on Bottom 4:15-5:25 Out w/Tool 5:25				
SERIAL NO.	6:00 Lay down Tool 6:00-2:00 MW/Bit				
SERIAL NO.					

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	245	
3430	3463		Lime & shale	DRILLER	Delwayne Chism 8
D19	1 1/2		DST #4 3425-3463	DERRICKMAN	MORRIS Jennings 8
CFS	1 1/2			MOTORMAN	Danny Seachis 8
DST #3	1			HELPER	Laverne Wilcox 8
DST #4	3 3/4			HELPER	
Crown	1/4				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 7:00-7:25 IN Hole w/Bit #3 7:25-7:55				
SIZE	Circ To Clean Hole 7:55-9:25 Dalg 9:25 0" CFS @ 3458'				
MAKE	10:10-10:20 Dalg 10:20-11:20 CFS @ 3463 11:20-12:35 Out w/				
SERIAL NO.	DST #4 12:35-1:00 Pick-up Tool 1:00-2:00 IN Hole				
SERIAL NO.	w/Tool 2:00-3:00 Tool on Bottom				

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	210	
3463	3496	33	Lime	DRILLER	Ronald Axman 8
DST #4	5 1/4		DST #4 3425-3463	DERRICKMAN	Paul Schilowsky 8
Dalg	2		45-45-60-60	MOTORMAN	Jerry Schmidt 8
Cash &			Rec. 60' mud	HELPER	Randy Staggs 8
Reh Circ	1/4			HELPER	Vis 43 wt 93 wt 8.7 PH

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 3:00-5:30 Tool on Bottom, 5:30-6:30 Pull DST #4				
SIZE	8:30-6:50 Dump Oil & Mud, 6:50-7:05 Lay down tool				
MAKE	7:15-8:40-Going to Bottom w/bit #3, 8:40-11:05 Break Circ &				
SERIAL NO.	Dalg				
SERIAL NO.					

CONSERVATION DIVISION Wichita, Kansas
 AUG 8, 1990
 8 Gal AUG - 8 1990

Duke Drilling Company, Inc.

GREAT BEND, KANSAS

15-065-22573-00-00

DAILY DRILLING RECORD

FOR 24 HOURS ENDING AT MIDNIGHT

5-18 1990 RIG NO. 4

WELL OWNER Honey Oil

LEASE Name

WELL NO. 1

SECTION TOWNSHIP RANGE

COUNTY Graham

STATE KS

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	OTHER
3496	3606	110		245	Jerrey Heiderscheit 8
				DERRICKMAN	Danny Bunch 8
			1 Conslie	MOTORMAN	Earl Davis 8
			1/2 Dig	HELPER	Patrick Daniels 8
				HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 3	REMARKS: 11:00-11:15 Drlg	11:15-11:25 Rig ✓	11:25-3:30 Drlg		
SIZE 7/8	3:30-4:15 CFS @ 3565	4:15-5:05 Drlg	5:05-5:35		
MAKE Sec	CFS @ 3580	5:35-7:00 Drlg			
SERIAL NO. 584 RR					
SERIAL NO. 401274					
52 1/2					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	OTHER
3606	3700	94	Limst shale	245	DeWayne Chism 8
				DERRICKMAN	MORRIS Jennings 8
			8 Gcl	MOTORMAN	Danny Seachris 8
			1 Lignite	HELPER	Laverne Wilcox 8
			1 Soda Ash	HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 3	REMARKS: 700-800 Drlg	800-815 Rig ✓	F. 11 Pre. M.K		
SIZE 7 3/4	815-1025 Drlg	1025-1115 CFS @ 3667	1115-1120 Drlg	1120-	
MAKE Sec	1135 CFS @ 3668	1135-1240 Drlg	1240-1250 CFS @ 3688		
SERIAL NO. 584 RR	125-150 Drlg	150-300 Circ F/Log			
SERIAL NO. 401274					
1125					
57 1/4					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	OTHER
3700				210	Ronald Axman 8
				DERRICKMAN	Paul Schilowsky 8
				MOTORMAN	Jerry Schmidt 8
				HELPER	
				HELPER	Randy Staggs 8

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 1	REMARKS: 300-320 Circ for Log	320-4:45 Trip out of hole for log			
SIZE	4:45-9:20 Log	9:20-10:20 Going to bottom w/ bit			
MAKE	10:20-11:00 Break Circ & Chd hole to Run Pipe				
SERIAL NO.					
SERIAL NO.					

Duke Drilling Company, Inc.
GREAT BEND, KANSAS

15-065-22573-00-05

DAILY DRILLING RECORD

ORIGINAL

FOR 24 HOURS ENDING AT MIDNIGHT

5-19 1990 RIG NO. 4

WELL OWNER Honey O.I LEASE Vapye WELL NO. 1

SECTION TOWNSHIP RANGE COUNTY Graham STATE Ks

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
				J45 Jerry Heiderscheid	Danny Burch	Earl Davis	Patrick Daniels	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. SIZE MAKE SERIAL NO. SERIAL NO.	REMARKS: 11:00 - 11:45 Cond. Hole 11:45 - 4:00 Lay down 4 1/2" Pipe & Collars 4:00 - 5:35 Lay down 4 1/2" Jet Collar - Put on Driven Head Rig up to run 4 1/2" 5:35 - 7:00 Run 4 1/2" crog				

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER
			Run 88 Jaws New Range 3 4 1/2" x 10.5" x 3714' Set 1' of Bottom @ 3710 1st 1" Stage w/ 500gal Mud Flush 150gals 2 1/2" 10% Salt Plug Down @ 8:00 am 2nd Stage w/ 435gals 2 1/2" 10% Plug Down @ 10:00 am 5:17:50 15gals In Ratchet Job By BS 627471	245 DeWayne Chism	Morris Jennings	Danny Seacheis	Laverne Wilcox	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. SIZE MAKE SERIAL NO. SERIAL NO.	REMARKS: 700 - 730 Finish Running Casing & Top Bottom 730 - 1000 Cement Casing Casing Flubbit on Cut 1000 - 300 Tear Down - Lay Rig Over - Coil up Waterline				

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER	HELPER

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. SIZE MAKE SERIAL NO. SERIAL NO.	REMARKS:				

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