

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
130 S. Market, Room 2078

WELL PLUGGING RECORD  
K.A.R.-82-3-117

API NUMBER 15-135-30411-00-01  
LEASE NAME Harkness A Wichita, KS

67202 TYPE OR PRINT WELL NUMBER 1

NOTICE: Fill out completely 1980 Ft. from S Section Line  
and return to Cons. Div. 4620 Ft. from E Section Line  
office within 30 days

LEASE ~~NO WICHITA~~ Murfin Drilling Co., Inc. SEC 4 TWP. 17S RGE. 23W (E) or (W)  
ADDRESS 250 N. Water, Suite 300; Wichita, KS 67202 COUNTY NESS  
PHONE # (316 ) 267-3241 OPERATORS LICENSE NO. 30606 Date Well Completed 5/64

Character of Well inj (Oil, Gas, D&A, SWD, Input, Water Supply Well) Plugging commenced 4/28/03  
Plugging Completed 4/28/03

The plugging proposal was approved on 4/28/03 (date)  
by mike Maier w/KCC Dist 1 Dodge City, KS. (KCC District Agent's Name).

Is ACO-1 filed? no If not, is well log attached? yes  
Producing Formation none Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ TD 4572 Show depth and thickness of all  
water oil and gas formations.

OIL, GAS, OR WATER RECORDS CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
		surface	331	8 5/8	331	0
		production	4565	5 1/2	4565	0

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet each set.  
Plugged well as follows: Ran 2 3/8" tbg to 4233'. Spotted 25 sxs 60-40 poz. 6% gel. 100# hulls on btm w/12bbl wtr. Pulled tbg to 1201'. Pumped 105 sxs 60-40 poz 6% gel to circulate cmt to sur. TOH w/tbg. Tied onto 5 1/2" csg. Pumped 20 sxs 60-40 poz 6% gel. 300# max press. 300# ISIP. Tied onto 8 5/8" csg. press to 650# & held. Well P/A. Witnessed and approved by Mike Maier w/ KCC Dodge City, KS.

Name of Plugging Contractor Murfin Drilling Company, Inc. License No. 30606 Address  
250 N. Water, Suite 300; Wichita, KS 67202

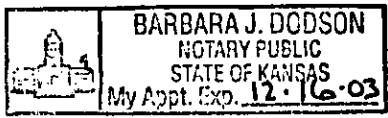
NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Murfin Drilling Company, Inc.

STATE OF KANSAS COUNTY OF SEDGWICK ss.  
Tom W. Nichols, Production Manager (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) [Signature]  
(Address) Wichita, KS

SUBSCRIBED AND SWORN TO before me this 29th day of April, 2003

Notary Public - Barbara J. Dodson [Signature]  
My Commission Expires: 12/16/03 Form CP-4 Revised 05-88



[Signature]

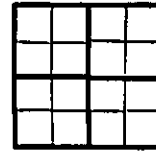
WELL LOG

15-135-30411-0001

COMPANY Murfin Drilling Company & Sunray DX Oil Company  
FARM Harkness NO. 1  
RIG. NO. 8  
TOTAL DEPTH 4570'  
COMM. 4-19-64 COMP. 5-3-64  
CONTRACTOR Murfin Drilling Company  
ISSUED

SEC. 4 T. 17S R. 23W  
LOD. C NW SW

COUNTRY Ness - Kansas  
KANSAS



CASING  
20 10  
15 5/8" @ 334' w/225 sacks  
12 6  
12 1/2" @ 4565' w/150 sacks

ELEVATION 2433 KB

PRODUCTION Oil

FIGURES INDICATE BOTTOM OF FORMATIONS

- 1195 Shale
- 1237 Sand & Shale
- 1445 Sand
- 1640 Red Bed & Shale, Shells
- 1752 Red Bed
- 1785 Anhydrite
- 2120 Shale - Shells
- 2300 Shale - Salt
- 2500 Shale - Shells
- 2915 Lime & Shale
- 3605 Shale & Lime
- 3790 Lime & Shale
- 3836 Lime
- 3995 Cherty Lime
- 4105 Lime
- 4240 Lime & Shale
- 4365 Lime
- 4410 Lime & Shale
- 4570 Lime & Chert
- 4570 RTD

RECEIVED  
MAY 12 2003  
KCC WICHITA

State of KANSAS  
County of SEDGWICK

I, C. Robert Buford of the Murfin Drilling Company  
upon oath state that the above and foregoing is a true and correct copy of the log of the Harkness #1 well.

MURFIN DRILLING COMPANY

By: C. Robert Buford  
C. Robert Buford

Subscribed and sworn to before me this 9th day of June 1964

My Commission Expires: ADELA MIZENER, Notary Public  
My commission expires November 5, 1966

Adela Mizener  
NOTARY PUBLIC



CHARGE TO:  
**MURPHY DRILLING CO.**  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET No. **5445**

PAGE **1** OF **1**

SERVICE LOCATIONS 1. <b>NESS CITY, KS</b>	WELL/PROJECT NO. <b>A-1</b>	LEASE <b>HARKNESS</b>	COUNTY/PARISH <b>NESS</b>	STATE <b>Ks</b>	CITY	DATE <b>4-28-03</b>	OWNER <b>SAME</b>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <b>Co Tools</b>	RIG NAME/NO.	SHIPPED VIA <b>CT</b>	DELIVERED TO <b>LOCATION</b>	ORDER NO.	
3.	WELL TYPE <b>ABANDONED</b>	WELL CATEGORY <b>ABANDONED</b>	JOB PURPOSE <b>PTA</b>	WELL PERMIT NO.	WELL LOCATION <b>NESS CITY, KS - 9W, 1E, 1/2N, ES</b>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM		
575		1			MILEAGE # 104	10	MI			2.50	25.00
576		1			PUMP SERVICE	1	JOB			550.00	550.00
275		1			COTTON SEED HULLS	100	lbs	1	SVS	20.00	20.00
328		1			SUPPLY WEIGHT 60/40 P22MOC (6966L)	150	SVS			5.90	885.00
581		1			SEWER CHARGE COMPT	250	SD			1.00	250.00
582		1			MADISONIA DRAINAGE CHARGE	21376	lbs	106.88	TM	100.00	100.00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X  
 DATE SIGNED: **4-28-03** TIME SIGNED: **1030**  A.M.  P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	1830.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	96.99
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	1926.99
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR  
**WAVE Wase**

APPROVAL  
*John Clark*

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 4-28-03 PAGE NO. 7

CUSTOMER MURPHY DRILLING Co. WELL NO. A-1 LEASE HARDNESS JOB TYPE PTA TICKET NO. 5445

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							ON LOCATION
								2 3/8 x 5 1/2
								8 5/8 c 331'
								COOP = 4380
								PERFS = 4326-42
	1035		7 1/2		✓			1st PLUG = 4233' 25 SKS OUT W/ 100° HXLS
	1155		3 1/4					2nd PLUG = 1201' CORRUPT CONCT 105 SKS
								PULL TUBING OUT WELL
	1235		0		✓	650		PSE BRASS HEAD - HELA
	1245		6		✓	300		PSE UPW 5 1/2 CNG - 20 SKS VIT - HELA
								RELEASE PSE
								WASH-UP
	1330							JOB COMPLETE
								THANK YOU
								WAXE, BUSTE, SHOE

MIT REPORT  
HARKNESS A UNIT #1 INJ.

C NW SW

Sec. 4-17S-23W

Ness County, Kansas

Elevation: 2433' K.B., 2428' G.L.  
8 5/8" Surface pipe set @ 331' w/225 sacks  
5 1/2", 14# Production casing set @ 4565' w/150 sacks  
LTD: 4572'  
RTD: 4570'  
PBSD: 4380' w/CIBP  
Perforations: 440' (Sq w/100 sacks)  
1195' (Sq w/150 sacks on 3/20/73)  
3039-54' (Sq w/100 sacks)  
3041-3135' (Sq w/200 sacks)  
3238' (Sq w/150 sacks)  
3317-47' (Sq w/75 sacks)  
3973-4006' (Sq w/10 sacks)  
4326-42' (Cherokee)  
4426' (Sq w/34 sacks)  
4437-40' (Miss)  
4441' (Sq w/34 sacks)  
4449' (Sq w/15 sacks)

Directions: From Ness City, Kansas - 10 miles north on highway,  
1 mile east, 1/8 mile north, west into location.

5/11/98  
Backside full. Pressured backside w/FW to 300# f/MIT. 30 min 280#.  
Witnessed by Mike Meyer w/KCC, Dodge City District.

John Gerstner  
Production Superintendent

June 11, 1998

RECEIVED  
APR 10 2003  
KCC WICHITA