

ORIGINAL

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

Operator: License# 31415
Name: HS Resources, Inc.
Address: 1999 Broadway, #3600
City/State/Zip: Denver, CO 80202
Purchaser: N/A
Operator Contact Person: Richard Frazey
Phone: (303) 296-3600
Contractor Name: Cheyenne Drilling Inc.
License: 5382
Wellsite Geologist: R.G. Osterbuhr
Designate Type of Completion:
X New Well Re-Entry Workover
SWD SIOW Temp Abd
Gas ENHR X SIGW
Dry Other (Core, WSW, Expl, Cathodic, Etc).

If Workover:
Operator: NA
Well Name: NA
Comp. Date: NA Old Total Depth: NA
Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBTB
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.
05-17-94 05-21-94 08-11-94
Spud Date Date Reached TD Completion Date

API No. 15- 203-20,104 - 00-00
County: Wichita
NE - SE - Sec 18 Twp. 18S Rge 37W

1840 Feet from S/N (circle one) Line of Section
660 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)
Lease Name: HSR-Eder Well # 9-18
Field Name: N/A
Producing Formation: N/A
Elevation: Ground 3367' KB: 3380'
Total Depth: 3110' PBTB: 3036'

Amount of Surface Pipe Set and Cemented at 9 jts @ 405' Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from N/A
feet depth to N/A w/ N/A sx cmt.

Drilling Fluid Management Plan ALT 2 J 10-26-95
(Data must be collected from the Reserve Pit)
Chloride content ppm Fluid volume bbls.
Dewatering method used
Location of fluid disposal if hauled offsite:
Operator Name
Lease Name License No.
Quarter Sec. Twp S. Rng. E/W
County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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. 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: *Richard E. Frazey*
Title: Landman
Subscribed and sworn to before me this 15th day of December 19 94
Notary Public: *Jo Ann Tubler*
Date Commission Expires: September 10, 1997

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
RECEIVED Distribution
STATE KCC CORPORATION COMMISSION SWD/Rep NGPA
KGS Plug Other
DEC 2 1994 (Specify)

12-20-94
CORPORATION COMMISSION
WICHITA, KANSAS
Form ACO-1 (7-91)

SIDE TWO

Operator Name HS Resources, Inc. Lease Name HSR-Eder Well # 9-18
 Sec. 18 Twp. 18S Rge. 37W County Wichita

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy) Yes No

<input checked="" type="checkbox"/> Log	Formation (Top), Depth & Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Dakota	993'	+2387'
Permian	1454'	+1926'
Blaine	1735'	+1645'
Stone Corral	2480'	+900'
Winfield	2823'	+557'
Towanda	2870'	+510'
Ft. Riley	2891'	+489'
Florence	2930'	+450'
Council Grove	3033'	+347'

List All E. Logs Run:
 Array Induction Shallow Focused Log
 Compensated Long Space Sonic Integrated Transit Time
 Compensated Neutron Compensated Photo Density Log

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	# Sacks Used	Type & Percent Additives
Surface	12-1/4"	8-5/8"	24#	405'	60/40 poz	260	2% Gel, 3% CaCl2
Production	7-7/8"	5-1/2"	15.5#	3054'	65/35 Poz	540	2% S1, 6% D20, 1/4 pps D29
					"C"	100	2% S1, 1/4 pps D29

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type & Percent Additives
	Top	Bottom			
Perforate					
Protect Csg	NA		NA	NA	NA
Plug Back TD					
Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/ Type - Specify Footage of Each Interval PerFd		Acid, Fracture, Shot, Cement Squeeze Record (Amount & Kind of Material Used)		Depth
	4 SPF	2826'-2832'	Winfield Formation	5000# 12/20 mesh sd & 5710 gal gelled fluid.	

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2-7/8"	2893'	NA	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.			Producing Method				
NA			<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity		
	NA	NA	NA	NA	NA		

Disposition of Gas: Vented Sold Used on Lease

METHOD OF COMPLETION

Open hole Perf Dually Comp.
 Commingled
 Other (Specify) _____

(If vented, submit ACO-18).

ORIGINAL

DRILLERS LOG

H.S. RESOURCES, INC.
EDER #9-18
SECTION 18-T18S-R37W
WICHITA COUNTY, KANSAS

API #15-203-20104

COMMENCED: 05-17-94
COMPLETED: 05-22-94

SURFACE CASING: 392' OF 8 5/8"
CMTD W/260 SX 60/40 POZ, 2% GEL,
3% C.C.

FORMATION	DEPTH
SURFACE HOLE	0- 410
SHALE & SAND	410-1345
SHALE	1345-2879
SHALE & SILTSTONE	2879-2937
SHALE	2937-3110 RTD

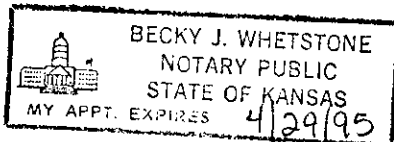
I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 24TH DAY OF MAY, 1994.



Becky J. Whetstone
BECKY J. WHETSTONE, NOTARY PUBLIC

STATE OF KANSAS
NOTARY PUBLIC

DEC 2 1994

WICHITA COUNTY, KANSAS

Dowell

DOW244

REMIT TO:

P O BOX 896788
DALLAS TX 75389-0788

INVOICE

0312

923036
H.S. RESOURCES

3939 CARSON
EVANS

CO 80622

ORIGINAL

INVOICE DATE

05/22/94

INVOICE NUMBER

03-12-6175

PAGE 1

TYPE SERVICE

CEMENTING
CEMENT PRODUCTION

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
EDER 9-18	KS	WICHITA	ILYSES		
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 18-18S-37W			05/21/94	JOHN LOWRY	

ITEM CODE	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
102871035	CSN CMNT 3001-3500' 1ST 8 HR	8HR	1,370.0000	1,370.00
048601000	CEMENT HEAD RENTAL	JOB	.0000	N/C
049102000	TRANSPORTATION CMNT TON MILE	MI	.9400	2,131.92
049100000	SERVICE CHG CEMENT MATL LAND	CFT	1.2800	908.80
059697000	PACR TREAT ANALYSIS RECORDER	JOB	150.0000	150.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	2.8000	210.00
040003000	D903 , CEMENT CLASS C	CFT	8.7000	3,923.70
045008000	D035 , LITEPOZ 3 EXTENDER	CFT	4.2200	797.58
045014050	D20, BENTONITE EXTENDER	LBS	.1600	451.20
067005100	S1,CALCIUM CHLORIDE	LBS	.3900	439.53
044003025	D29, CELLOPHANE FLAKES	LBS	1.7000	272.00
100283000	D827, CHEMICAL WASH CW100	BBL	37.5000	450.00
067011000	M117, POTASSIUM CHLORIDE	LBS	.3000	75.00
050101054	SHOE CEM TYPE GUIDE 5-1/2"	EA	160.0000	160.00
053003054	INSERT ORIFICE FILL 5-1/2"	EA	250.0000	250.00
056011054	CENTR REG 5-1/2,B DIA-9"	EA	63.0000	630.00
056711054	CENTR DEF 5-1/2,B DIA 7-3/4"	EA	70.0000	210.00
056014054	RING STOP HAMMER 5-1/2"	EA	19.0000	76.00
056702054	PLUG CENG 5-1/2" TOP PLASTIC	EA	72.0000	72.00
057499001	K232, THD LKG COMPOUND KIT	EA	27.0000	27.00
	DISCOUNT - MATERIAL			2,663.57-
	DISCOUNT - SERVICE			1,622.04-

941100 222

EVN-ACCT-REC'D JUN 6 1994

STATE CORPORATION COMMISSION

SUB TOTAL -- 8,319.12

M C STATE TAX ON
M F C LOCAL TAX ON

6,577.51 322.30
6,577.51 65.78

Eddie Swain

JAN 0 5 1995

AMOUNT DUE -- 8,707.20

EVN-SSI INPUT JUN 8 1994

WITH QUESTIONS CALL 316-356-1272

FEDERAL TAX ID # 38-239-7173

TERMS -- NET 30 DAYS DUE ON OR BEFORE JUN 21, 1994

THANK YOU. WE APPRECIATE YOUR BUSINESS.

John Bryant
J H BRYANT

** WE CAN INVOICE YOU VIA EDI. CALL (713)558-7675 FOR INFORMATION **