

ORIGINAL

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

API No. 15- 203-20,109 - 00-00
County: Wichita
NW - NW - - Sec 36 Twp. 17S Rge 37W

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. Osterbuh

660 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-Lindberg Well # 4-36
Field Name: N/A
Producing Formation: N/A
Elevation: Ground 3314' KB: 3326'
Total Depth: 3100' PBTD: NA

Designate Type of Completion:
X New Well Re-Entry Workover
 SWD SIOW X Temp Abd
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl, Cathodic, Etc).

Amount of Surface Pipe Set and Cemented at 9fts @ 408 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.

If Workover:
Operator:
Well Name:
Comp. Date Old Total Depth
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.
05-22-94 05-26-94 NA
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan **FAILED TO MEET ALT 2**
(Data must be collected from the Reserve Pit) *JFK 10-26-95*
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 Frazey*
Title Landman
Subscribed and sworn to before me this 15th day of December
19 94
Notary Public *JoAnn Kubler*
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
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
RECEIVED (Specify)

DEC 20 1994

CONSERVATION DIVISION
WICHITA, KANSAS

SIDE TWO

Operator Name HS Resources, Inc. Lease Name HSR-Lindberg Well # 4-36
 Sec. 36 Twp. 17S 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

List All E. Logs Run:

- Array Induction Shallow Focused Log
- Compensated Long Space Sonic Integrated Transit Time
- Compensated Neutron Compensated Photo Density Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth & Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Dakota	995'	+2332'
Permian	1418'	+1909'
Blaine	1701'	+1626'
Stone Corral	2462'	+865'
Winfield	2802'	+525'
Towanda	2845'	+482'
Ft. Riley	2867'	+460'
Florence	2915'	+412'
Council Grove	3022'	+305'

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#	408'	60/40	260	2% Gel, 3% CaCl2
Production	77/8"	5-1/2"	15.5#	3083'	65/35	620	6% D20; 2% S1; 1/4 pps D2
					"C"	115	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
		No completion attempt has been made.	
	While cementing the long string the cement flash set and left casing full of cement.		

TUBING RECORD Size NA Set At NA Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. NA Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours Oil NA Bbls Gas NA Mcf Water NA Bbls Gas-Oil Ratio NA Gravity NA

METHOD OF COMPLETION

Vented Sold Used on Lease

Production Interval

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

(If vented, submit ACO-18).

ORIGINAL

DRILLERS LOG

H.S. RESOURCES, INC.
LINDBERG #4-36
SECTION 36-T17S-R36W
WICHITA COUNTY, KANSAS

NPI #15-203-20109-00-00

COMMENCED: 05-22-94
COMPLETED: 05-27-94

SURFACE CASING: 393' OF 8 5/8"
CMTD W/300 SX 60/40 POZ, 2% GEL,
3% C.C.

FORMATION	DEPTH
SURFACE HOLE	0- 415
CHALK & SHALE	415-1440
RED BED, SHALE, SALT & ANHYDRITE	1440-2120
SHALE	2120-2520
SHALE & ANHYDRITE	2520-2792
SHALE & SILTSTONE	2792-2843
SHALE	2843-3100 RTD

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

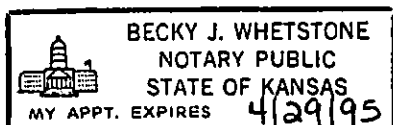
CHEYENNE DRILLING, INC.

Wray Valto

WRAY VALENTINE

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 27TH DAY OF MAY, 1994.



Becky J. Whetstone
 RECEIVED BECKY J. WHETSTONE, NOTARY PUBLIC
 STATE CORPORATION COMMISSION

DEC 20 1994

CONSERVATION DIVISION
WICHITA, KANSAS

Dowell
0312

DOW 244

REMIT TO

ORIGINAL

INVOICE

INVOICE DATE
05/31/94

923036
H.S. RESOURCES
3939 CARSON EVANS
CO 80622

PAGE
1

INVOICE NUMBER
03-12-6190

TYPE SERVICE
CEMENTING CEMENT PRODUCTIO

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
HSR LINDBERG 4-36	KS	WICHITA	ULYSSES	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 36-17S-37W			05/26/94	CHAD PARKS	

ITEM CODE	DESCRIPTION	UDM	QTY	UNIT PRICE	AMOUNT
			941150 222		
102871035	CSN CMNT 3001-3500' 1ST 8 HR	BHR	1	1,370.0000	1,370.00
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	150.0000	150.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	225	2.8000	630.00
049102000	TRANSPORTATION CMNT TON MILE	MI	2605	.9400	2,448.70
049100000	SERVICE CHG CEMENT MATL LAND	CFT	815	1.2800	1,043.20
040003000	D903, CEMENT CLASS C	CFT	518	8.7000	4,506.60
045000000	D035, LITEPOZ 3 EXTENDER	CFT	217	4.2200	915.74
045014050	D20, BENTONITE EXTENDER	LBS	3237	.1600	517.92
067005100	S1, CALCIUM CHLORIDE	LBS	1296	.3900	505.44
044003025	D29, CELLOPHANE FLAKES	LBS	185	1.7000	314.50
050101054	SHOE CEM TYPE GUIDE 5-1/2"	EA	1	160.0000	160.00
053003054	INSERT ORIFICE FILL 5-1/2"	EA	1	250.0000	250.00
056011054	CENTR REG 5-1/2.8 DIA-9"	EA	10	63.0000	630.00
056711054	CENTR DEF 5-1/2.8 DIA 7-3/4"	EA	3	70.0000	210.00
056704054	PLUG CEMG 5-1/2" TOP AL CORE	EA	1	116.0000	116.00
057499001	K232, THD LKG COMPOUND KIT	EA	1	27.0000	27.00
190283000	D827, CHEMICAL WASH CM100	BBL	12	37.5000	450.00
067011000	M117, POTASSIUM CHLORIDE	LBS	250	.3000	75.00
048601000	CEMENT HEAD RENTAL	JOB	1	.0000	N/C
	DISCOUNT - MATERIAL				3,037.38-
	DISCOUNT - SERVICE				1,974.66-
				SUB TOTAL --	9,398.06
M C	STATE TAX ON			7,232.48	354.39
M F C	LOCAL TAX ON			7,232.48	72.32
				AMOUNT DUE --	9,734.77

Paul Paul

6

EVN-SSI INPUT JUN 2 8 1994

EVN-ACCT-REC'D JUN 1 7 1994

RECEIVED
STATE CORPORATION COMMISSION

WITH QUESTIONS CALL 316-356-1272

FEDERAL TAX ID # 38-239-7173

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

THANK YOU. WE APPRECIATE YOUR BUSINESS.

John Bryant
J H BRYANT

** WE CAN INVOICE YOU VIA EDI. CALL (713)556-7675 FOR INFORMATION **