

20978

Kadp

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- 047-20,763-0001

County Edwards

NE - NE - NW Sec. 23 Twp. 24S Rge. 16 X ^E/_W

4950 Feet from (S)N (circle one) Line of Section

2970 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 EMBRY 'A' Well # 3-23

Field Name Embry

Producing Formation Mississippi

Elevation: Ground 2056 KB 2065

Total Depth 4380 PBDT 4280

Amount of Surface Pipe Set and Cemented at 273 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from NA

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan REWORK (Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume _____ bbls

Dewatering method used Water was hauled

Location of fluid disposal if hauled offsite: _____

Operator Name F. G. Holl Company, L.L.C.

Lease Name McBurney 1-22 License No. 5056

NE Quarter Sec. 22 Twp. 24 S Rng. 17 E/W

County Edwards Docket No. D-24542

Operator: License # 5056

Name: F. G. Holl, Company, L.L.C.

Address 6427 E. Kellogg

P.O. Box 780167

City/State/Zip Wichita, Kansas 67278-0167

Purchaser: KNEnergy

Operator Contact Person: Elwyn H. Nagel

Phone (316) 684-8481

Contractor: Name: Pratt Well Service

License: 5893

Wellsite Geologist: NA

Designate Type of Completion
 New Well Re-Entry X Workover

 X Oil SWD SLOW Temp. Abd.
 Gas ENHR XXX SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: F. G. Holl

Well Name: EMBRY 'A' 3-23

Comp. Date 8-18-81 Old Total Depth 4380

 XXX CEMENT SQUEEZE
 Deepening XXX Re-perf. Conv. to Inj/SWD
 X Plug Back 4280 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

RU 12-10-96 RD 1-14-97
 Date OF START Date Reached TD Completion Date OF
 OF WORKOVER WORKOVER

RECEIVED
KANSAS CORP. COM. DIV.
MAY 7 11:40 AM '97
5-7-97

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 W. Bryce Bidleman
Title Geologist Date 5-5-97

Subscribed and sworn to before me this 5th day of May, 19 97.

Notary Public Danny Dodd

Date Commission Expires 4-2-2001

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
(Specify)

DANNY DODD
Notary Public - State of Kansas
My Appt. Expires 4/2/2001

Operator Name F. G. Holl Company, L.L.C.

Lease Name EMBRY 'A'

Well # 3-23

Sec. 23 Twp. 24S Rge. 17

East

County Edwards

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

No new E logs were run for this workover.

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Heebner	3645	(-1580)
Brown Lime	3788	(-1723)
Lansing-KC	3796	(-1731)
Base Kansas City	4062	(-1997)
Cherokee Shale	4199	(-2134)
Mississippi	4229	(-2164)
Kinderhook Shale	4260	(-2195)
Kinderhook Sand	4287	(-2222)
Viola	4338	(-2273)
RTD	4380	(-2315)
LTD	4379	(-2314)

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 and Percent Additives
Surface	12 1/4"	8 5/8"	23	273'	60/40 POZ	210sx	3% CaCl
Production	7 7/8"	4 1/2"	10.5	4375'	50/50 Poz.	200 sx	10% NaCl 1/2% Gilson.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone	3803-3829 (Lansing-'A' & 'B' zones)	Standard	100	HALAD 9 - .6%

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Set Standard Bridge Plug @ 4280'.		
1	4232-4242 and 4250-4252 (Mississippi)	750 gal 15% DSFE acid Frac: 40,000 gal X-Link Delta Frac w/ 5000# 100 mesh, 20000# 20/40 mesh, 35000# 12/20 mesh sand.	4232-4252

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"		None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj. Shut in gas well. WOPL.	Producing Method <input checked="" 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
	0	108	6	

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACO-18.)

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

4232-4242
4250-4252

ORIGINAL

INVOICE



HALLIBURTON ENERGY SERVICES
A Division of Halliburton Company

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046
Corporate FIN 73-0271280

INVOICE NO.	DATE
104773	12/10/1996

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
ENBRY "A" 3-23	EDWARDS	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
PRATT	PRATT WELL SERVICE	SQUEEZE PERFORATIONS	12/10/1996		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
392900	THOM POOL			COMPANY TRUCK	17704

ORIGINAL

F G HOLL
P O BOX 158
BELPRE, KS 67519

DIRECT CORRESPONDENCE TO:
1102 E. 8TH
HAYS KS 67601
913-625-3431

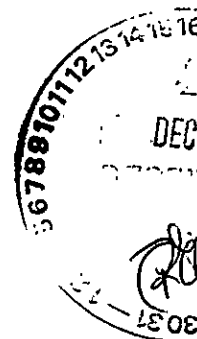
ENTERED JAN 07 1997

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
100-115	MILEAGE SPEC. TOOLS ROUND TRIP	70	MI		
		1	UNT		
109-017	RTTS PACKER	3691	FT		
		1	EA		
		4.5	IN		
128-546	SQUEEZE MANIFOLD	1	DAY		
		1	EA		
000-117	MILEAGE CEMENTING ROUND TRIP	70	MI		
		1	UNT		
009-134	PUMP CHARGE 12-10-96	3691	FT		
009-019		1	UNT		
009-027	PLUGGING BK SPOT CEMENT OR MUD	2	HR		
		1	UNT		
504-308	CEMENT - STANDARD	50	SK		
507-665	HALAD-9	28	LB		
504-308	CEMENT - STANDARD	50	SK		
500-207	BULK SERVICE CHARGE	100	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	164.99	TMI		

INVOICE SUBTOTAL

DISCOUNT-(BID)
INVOICE BID AMOUNT

*- KANSAS STATE SALES TAX
*- PRATT COUNTY SALES TAX



RECEIVED
KANSAS CORP COMM
1997 MAY -7 A 11:40

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable at the time of performance of services or delivery of equipment, products or materials. If customer has an open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any amount due, customer agrees to pay attorney fees of 20% of the unpaid amount, plus all collection and court costs.