

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

API NO. 15- 129-21208-0000 ORIGINAL
County Morton
C - SW SE - Sec. 30 Twp. 325 Rge. 40 ^EW
660 Feet from S/~~W~~ (circle one) Line of Section
1980 Feet from E/~~W~~ (circle one) Line of Section

Operator: License # 3871
Name: Hugoton Energy Corp.
Address 229 E. William
Suite 500
City/State/Zip Wichita, KS 67202
Purchaser: N/A

Footages Calculated from Nearest Outside Section Corner:
~~NW~~, SE, ~~NW~~, ~~SW~~ (circle one)
Lease Name Krey Well # 2-30
Field Name Wildcat

Operator Contact Person: Jim Gowens
Phone (316) 262-1522

Producing Formation N/A
Elevation: Ground 3366 KB 3377
Total Depth 5850 ~~5850~~ PBDT N/A

Contractor: Name: Trans-Pacific
License: 5841

Amount of Surface Pipe Set and Cemented at 1928 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set Feet

Wellsite Geologist: Karl Ostebuhr
Designate Type of Completion
 New Well Re-Entry Workover

If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

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

Drilling Fluid Management Plan 9-13-93
(Data must be collected from the Reserve Pit) CB
Chloride content 1000 ppm Fluid volume 350 bbls

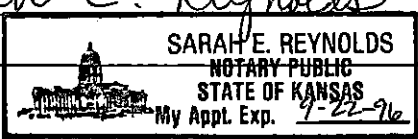
If Workover/Re-Entry: old well info as follows:
Operator:
Well Name:
Comp. Date Old Total Depth
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.
6/22/93 7/4/93 7/5/93
Spud Date Date Reached TD Completion Date

Dewatering method used Evaporation
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 [Signature]
Title Exploration Manager Date 8-25-93
Subscribed and sworn to before me this 25 day of August
19 93.
Notary Public Sarah E. Reynolds
Date Commission Expires



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
Distribution
 SWD/Rep NGPA
 Plug Other (Specify)
RECEIVED
AUG 26 1993
STATE CORPORATION COMMISSION
KANSAS CONSERVATION DIVISION
Wichita, Kansas

Operator Name Hugoton Energy Corporation Lease Name Krey Well # 2-30
 Sec. 30 Twp. 325 Rge. 40 East West County Morton

ORIGINAL

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:
DIL, SSD/CNP, MEL

Name	Top	Datum
Heebner	3710	-333
Morrow Shale	5082	-1705
" C Marker	5148	-1771
" E	5308	-1931
" F	5384	-2007
" G Sand	5508	-2131
Keyes Sand	5602	-2225
Chesler	5621	-2244
St Gen	5698	-2321

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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		1928	Lite	815	
Plug	7 7/8	4 1/2		2900	60/40	235	

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 type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run
Date of First, Resumed Production, SWD or Inj.	Producing Method		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil N/A Bbls.	Gas N/A Mcf	Water N/A Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

RECEIVED
 STATE CORPORATION COMMISSION
 No. _____
 AUG 26 1993
 CONSERVATION DIVISION
 Wichita, Kansas



CUSTOMER COPY
The Western Company
of North America

Surface
SERVICE ORDER AND
FIELD RECEIPT NO. **L255266**

CUSTOMER (COMPANY NAME) <i>Hugoton Energy</i>		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL <i>Hugoton Energy</i>		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE	
INVOICE TO:		DATE WORK MO. DAY YEAR <i>6 23 93</i>		WESTERN SERVICE SUPERVISOR <i>B.G. Rebo 02326</i>		WELL TYPE: 1 <input checked="" type="checkbox"/> NEW 2 <input type="checkbox"/> OLD		JOB TYPE CODES	
COMPLETED:		WESTERN DISTRICT <i>Pocyston</i>		JOB DEPTH (FT.) <i>1931'</i>		WELL CLASS: 1 <input checked="" type="checkbox"/> OIL 3 <input type="checkbox"/> DISPOSAL 2 <input type="checkbox"/> GAS 4 <input type="checkbox"/> INJECTION		CEMENTING SERVICES 10. CONDUCTOR 11. SURFACE 12. INTERMEDIATE 13. LONG 14. LINER 15. TIEBACK 16. PLUG & ABANDON 17. PLUG BACK 18. SQUEEZE 19. PUMPING (CEMENT) 20. BULK SALES (CEMENT)	
WELL NAME AND NUMBER <i>Kloy 130</i>		TD WELL DEPTH (FT.) <i>1931'</i>		GAS USED ON JOB: 1 <input type="checkbox"/> N ₂ 3 <input checked="" type="checkbox"/> NONE 2 <input type="checkbox"/> CO ₂ 4 <input type="checkbox"/> BINARY		STIMULATION SERVICES 30. ACID MATRIX 31. ACID FRACTURE 32. FRACTURE, 0-9,999 psi 33. FRACTURE, 10,000 + psi 34. PUMPING (STIM) 35. BULK SALE (STIM) 40. SAND CONTROL 41. GRAVEL PACK TOOL SALES 42. GRAVEL PACK TOOL RENTAL		TOOL SERVICES 50. TOOL SALE 51. TOOL RENTAL 52. TOOL REDRESS 53. TOOL SERVICE	
WELL LOCATION: <i>Sec. 30-32S-40W</i>		SEC/TWP/RGE		COUNTY <i>Madison</i>		STATE <i>Kansas</i>			

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE/UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
K1005	Equipment Mileage	Mi	450	275	123 75	36%	
K1025	Pick-up Mileage	Mi	450	145	65 25		
F0055	Cement Pump @ 1931'	8Hr	10	1105 00	1105 00		
M1005	Solvent Charge	ft ³	911 0	1 25	1138 75		
M2305	Dulivity Charge 76,880# X 45 miles	T/m	1730 0	85	1470 50		
P39-2N	Class 'C' Cement 150 ft ³	Sl	150 0	8 95	1342 50		
P46-2N	Perforator Lbs 'C' 725 ft ³	SK	665 0	8 70	5785 50		
P05-27	Calcium Chloride 36 ft ³	Lb	1440 0	38	547 20		
P1715	Collis Seal 166 #	Lb	166 0	1 90	315 40		
P3625	8 3/8" Rubber Plug	EA	1 0	105 00	105 00		
C9985	8 3/8" Guide Shoe	EA	1 0	230 00	230 00		
1718	8 3/8" Insert Foot	EA	1 0	300 00	300 00		
1740	8 3/8" Connector	EA	3 0	70 00	210 00		
1740	8 3/8" Connector	EA	1 0	22 00	22 00		
	Field Estimate				12760 85		8519 77
					12739 85		8535 30

ARRIVE LOCATION MO. DAY YEAR TIME <i>6 23 93 1430</i>	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH TERMS AND CONDITIONS PRINTED ON THE REVERSE SIDE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.
CUSTOMER REP. LAST NAME <i>Brinkley</i>	<i>X Ernest Brinkley</i> CUSTOMER AUTHORIZED AGENT	CUSTOMER AUTHORIZED AGENT <i>X Ernest Brinkley</i>
SEE REVERSE SIDE FOR GENERAL TERMS AND CONDITIONS		WESTERN APPROVED <i>X</i>

CONDITIONS OF CONTRACT

Customer and Western agree that the services described on the face of this Service Order and Field Receipt are to be performed subject to and in consideration of the following terms and conditions:

1. **Customer.** For purpose of this contract, the term Customer shall include agents, subsidiaries, joint venturers and partners of Customer.
2. **Well Condition.** Customer warrants that the well described on the face of this Service Order and Field Receipt is in proper condition to receive the products, supplies, materials, and services described herein.
3. **Independent Contractor:** Western is and shall be an independent contractor with respect to the performance of this contract and neither Western nor anyone employed by Western shall be the agent, representative, employee or servant of Customer in the performance of this contract or any part hereof.
4. **Price.** Customer agrees to pay Western for the products, supplies, materials, and services described herein in accordance with Western's current price list. In the event that Western has agreed to charge Customer other than as set forth in such price list, the charges agreed upon by Customer and Western shall be those set forth on the face of this Service Order and Field Receipt and the agreement of Customer thereto shall be conclusively established by its execution of the receipt set forth on the face of this Service Order and Field Receipt.
5. **Terms.** Cash in advance unless Western has approved credit prior to the sale. Credit terms for approved accounts are total invoice amount due on or before the 30th day from the date of the invoice at the address set forth therein. Past due accounts shall pay interest on the balance due at the rate of 1½% per month or the maximum allowable under applicable state law if such law limits interest to a lesser amount. In the event it is necessary to employ a third party to effect collection of said account, Customer agrees to pay all fees of such third party directly or indirectly incurred for such collection.
6. **Taxes.** Customer agrees to pay all taxes based on or measured by the charges set forth on the face of this Service Order and Field Receipt.
7. **Amendments and Modifications.** No field employee of Western shall be empowered to alter the terms and conditions of this contract and Western shall not be bound by any changes or modifications in this contract unless made in writing by a duly authorized executive officer of Western. By requesting the goods and services set forth herein, Customer agrees to all the terms and conditions contained on both sides of this Service Order and Field Receipt unless Customer and Western have entered into a master service agreement or master work contract applicable to the services performed and products, supplies and materials furnished by Western hereunder, in which event any term or provision of this Service Order and Field Receipt in conflict with the provisions thereof shall be deemed invalid to such extent. Subject only to the preceding sentence Western hereby objects to any term of any purchase order, delivery ticket or receipt or other document that varies from or conflicts with the terms of this contract.
8. **Severability.** It is understood and agreed by Customer and Western that any term or provision of this contract prohibited by law shall be deemed invalid to the extent of such prohibition and shall be modified to the extent necessary to conform to such rule of law. Any term or provision of this contract not deemed invalid and modified pursuant to the preceding sentence shall remain in full force and effect without regard to such invalidity and modification.
9. **Limited Warranty.** Western warrants only title to the products, supplies and materials furnished pursuant to this contract and that the same are free from defects. **THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE.** Western's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach or warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials or, at Western's option, to the allowance to the Customer of credit for the cost of such items. Western is unable to, and does not, guarantee the accuracy of any job recommendation, research analysis, data interpretation, or other information furnished to Customer by Western in view of the uncertainty of well conditions and the reliance by Western and Customer upon information and services furnished by third parties. **THEREFORE, NO WARRANTY EXPRESSED OR IMPLIED IS GIVEN CONCERNING THE EFFECTIVENESS OF THE PRODUCTS, SUPPLIES OR MATERIALS USED, RECOMMENDATIONS GIVEN, OR SERVICES PERFORMED BY WESTERN.** Customer agrees that Western shall not be responsible for any damages arising from the use of data furnished by Western. Customer accepts full responsibility for returning the well described on the face of this Service Order and Field Receipt to production. Western does not guarantee the effectiveness of the products, supplies or materials furnished pursuant to this contract nor the results of any treatment or service it performs hereunder.
10. **Force Majeure.** Any delays or failure by Western in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike or other labor trouble, accident, riot, acts of God, or any other cause beyond the reasonable control of Western.
11. **Chemical Disposal.** Customer agrees that all chemicals used in performance of this contract which are not removed from the location of the well by Western shall be disposed of by Customer in accordance with all applicable federal, state and local laws and regulations.
12. **Liability and Indemnity Obligations.** In recognition of the control exercised by Customer over the conditions under which this contract is performed by Western (including, without limitation, the well site, drilling equipment, the well itself, other contractors and vendors, and ingress and egress to well locations), and in exchange for the performance by Western of the services described on the face of this Service Order and Field Receipt and the products, supplies and materials furnished by Western hereunder, Customer agrees to be fully responsible for and to defend, indemnify and hold harmless Western, its officers, agents and employees, from and against:
 - (a) liability of every kind and character for injury to or death of employees of Customer or third parties arising directly or indirectly during or out of the performance of this contract from any cause, regardless of negligence or fault of Western or the unseaworthiness of any vessel. For purposes of this provision, employees of Customer's other contractors shall be considered employees of Customer.
 - (b) liability for damage to property of Customer (and well owner if different from Customer) including, but not limited to, subsurface damage and surface damage arising from subsurface damage regardless of whether caused in whole or in part by the negligence of Western or the unseaworthiness of any vessel.
 - (c) liability for reservoir loss or damage, or any property damage (including, but not limited to damages caused by pollution or contamination), or personal injuries resulting directly or indirectly from subsurface pressure, well blowout or cratering, or losing control of the well, regardless of whether caused in whole or in part by the negligence of Western or the unseaworthiness of any vessel.
 - (d) liability for damages to property of Customer or third parties or injuries to persons caused or alleged to have been caused by contamination or pollution from the application or use of products, supplies or materials furnished under this contract, regardless of whether caused in whole or in part by the negligence of Western or the unseaworthiness of any vessel.
 - (e) liability for damage to property of Customer (and well owner if different from Customer) resulting directly or indirectly from products, supplies or materials, including, but not limited to tools, furnished by Western hereunder being lost in the well, regardless whether caused in whole or in part by the negligence of Western or the unseaworthiness of any vessel.
 - (f) any liability for special, incidental, indirect, punitive or consequential damages including, but not limited to, loss of use or loss of profit, for breach of contract or negligence, regardless of whether caused in whole or in part by the negligence of Western or the unseaworthiness of any vessel.
 - (g) Customer agrees to support its indemnity obligations herein by furnishing insurance coverage having policy limits of \$500,000 or the maximum amount which applicable law from time to time allows to be contractually required, whichever is greater. If it should be determined that the indemnity obligations assumed hereunder which are to be supported either by insurance or self-insurance exceed that which is permitted under applicable law, then such indemnities shall automatically be amended to conform to the monetary limits permitted under such law.
13. **Downhole Tools.** If tools furnished by Western pursuant to this contract are lost in the well, Customer agrees to make a reasonable effort at Customer's risk and expense to recover same, and if unable to recover, to pay Western the replacement cost thereof unless such tools were lost or damaged as a result of the gross negligence or willful misconduct of Western.
14. **Governing Law.** This contract shall be governed by the law of the state where services are performed or materials are furnished pursuant hereto. The provisions of the Deceptive Trade Practices Act, to the extent applicable hereto, are waived to the extent permitted by law.

CEMENTING SERVICE REPORT



DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER	03-17-5360	DATE	7-4-93
STAGE	DS	DISTRICT	L115555, KS

DS-496 PRINTED IN U.S.A.

WELL NAME AND NO. Krey # 1-30	LOCATION (LEGAL) Sec. 30-325-40W	RIG NAME: Transpac Rig 2
FIELD-POOL	FORMATION	WELL DATA: BOTTOM TOP
COUNTY/PARISH Morton	STATE Kansas	API. NO.
NAME Hugoton Energy	AND	
ADDRESS	ZIP CODE	

Plugging

ORIGINAL

SPECIAL INSTRUCTIONS: Pickite Materials and Services to safely Plug the Well

IS CASING/TUBING SECURED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	LIFT PRESSURE 730 PSI	CASING WEIGHT = SURFACE AREA (3.14 x R ²)	IS CASING/TUBING SECURED? <input type="checkbox"/> TBG <input checked="" type="checkbox"/> D.P.	SQUEEZE JOB
PRESSURE LIMIT	PSI	BUMP PLUG TO	PSI	TOOL TYPE DEPTH
ROTATE RPM RECIPROCATE FT No. of Centralizers	ANNUAL VOLUME		Bbls	

TIME	PRESSURE	VOLUME PUMPED BBL	JOB SCHEDULED FOR TIME: 1300 DATE: 7-4-93	ARRIVE ON LOCATION TIME: 1300 DATE: 7-4-93	LEFT LOCATION TIME: 1830 DATE: 7-4-93
0001 to 2400	TBG OR D.P. CASING	INCREMENT CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY

TIME	PRESSURE	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
									PRE-JOB SAFETY MEETING
1415	160	H2O		10		6	H2O	8.34	H2O Ahead
1417	170			26	10	6	cmf.	13.6	Start cement 12' Plug 2900'
1422	160			34	36	6	MUD	9.0	Start Mud Displacement H2O
1730	-				870	0			Shutdown
1512	160			10		6	H2O	8.34	H2O Ahead
1513	150			13	10	6	cmf.	13.6	Start cement + 2nd Plug 1940'
1517	90			22	23	6	MUD	9.0	Start Mud H2O Displacement
1521	-				45	0			Shutdown
1605	130			13		6	cmf.	13.6	Start cement + 3rd Plug
1608	50			5	13	6	MUD	9.0	Start Mud Displacement
1616					18				Shutdown
1716	90			2.5		2	cmf.	13.6	Start cement 40'
1719	80			2.5	2.5	2	cmf.	13.6	Start cement Mouse Hole
1729	70			4.5	5.0	2	cmf.	13.6	Start cement Rat Hole
1731					9.5	2			Shutdown

REMARKS: Release Dowell.

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED		
			BBLs	DENSITY	BBLs	DENSITY	
1.	235	1.5	64% 40' 1/2" + 10% 120			62	13.6
2.							
3.							
4.							
5.							
6.							

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX.	MIN:
<input type="checkbox"/> HESITATION SQ. <input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	<input type="checkbox"/> YES <input type="checkbox"/> NO	Cement Circulated To Surf.	<input type="checkbox"/> YES <input type="checkbox"/> NO	Bbls.
BREAKDOWN	PSI	FINAL	PSI	DISPLACEMENT VOL.	Bbls
Washed Thru Perfs <input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT.	MEASURED DISPLACEMENT <input type="checkbox"/>	<input type="checkbox"/> WIRELINE	TYPE OF WELL <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> STORAGE <input type="checkbox"/> INJECTION <input type="checkbox"/> BRINE WATER <input type="checkbox"/> WILDCAT
PERFORATIONS	TO	TO	CUSTOMER REPRESENTATIVE	DS SUPERVISOR	
			Dusty Brinkley	Steve M... ..	