

SIDE ONE

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

API NO. 15- 185-22,760-0000

County Stafford
60' S East
NE SE NE Sec. 19 Twp. 22S Rge. 12 X West

3570' Ft. North from Southeast Corner of Section
330' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

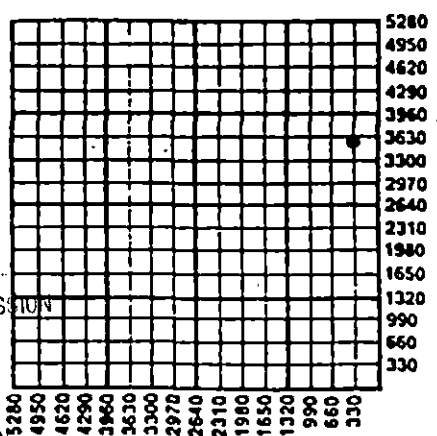
Lease Name ALPERS Well # 2

Field Name Krankenberq Rev.

Producing Formation LKC 3481-86 & 3545-47

Elevation: Ground 1871 KB 1876

Total Depth 3800 P8TD



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JUL 26 1991
KANSAS CORPORATION COMMISSION

Amount of Surface Pipe Set and Cemented at 273 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Operator: License # 5614

Name: HUTCHINSON OIL CO.

Address 105 S. Broadway, Ste 470
Wichita, KS 67202

City/State/Zip _____

Gas: Pinnacle Natural Gas Company
Purchaser: Texaco Trading & Transportati

Operator Contact Person: Steve Hutchinson

Phone (316) 262-1525

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: Randy Lilak

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWD: old well info as follows:
Operator: N/A 7-26-91 JUL 26 1991

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

4/01/91 4/07/91 4/17/91
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Wm. S. Hutchinson

Title OWNER Date 4/30/91

Subscribed and sworn to before me this 30th day of April, 19 91.

Notary Public Suzanne M. Montgomery

Date Commission Expires 9/15/93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Suzanne M. Montgomery
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____

SIDE TWO

Operator Name HUTCHINSON OIL CO. Lease Name ALPERS Well # 2
 Sec. 19 Twp. 22 Rge. 12 East West
 County Stafford

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.)

(see attached)

Name	Formation Description	
	Top	Bottom
Anhydrite	674	696
Heebner	3197	
Brown Lime	3334	
Lansing	3349	
Base KC	3592	
Viola	3641	
Simpson Sh	3695	
Simpson Sd	3697	
Arbuckle	3748	LTD 3800

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"	20#	274'	60/40poz	185	2% gel 3% cc
production	7-7/8"	5-1/2"	14#	3792	40/60poz	75	10% salt, 6% H322
					40/60poz	50	10% salt, 6% H322
							5#oil

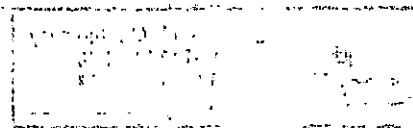
PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2 s/p/f	3712'-18' (non-commercial)	1250 Gals. 15% DS FE	
2 s/p/f	3545'-47'	750 Gals. 15% NE	
2 s/p/f	3481'-86'	1000 Gals. 15% NE	

TUBING RECORD				Liner Run
Size	Set At	Packer At		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 7/8ths	3650'			

Date of First Production 4/17/91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
12		37 MCF	10	N/A	39°

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____



ORIGINAL

15-185-22760-0000

EXHIBIT "A"
DRILL STEM TEST #2 ALPERS

- DST #1 3368-3420' (15-30-45-45) strong blow, GTS/5 min. 1st opening gauged 61,000 CFPD in 7 min. decreased to 53,300 CFPD, 2nd opening gauged 72,400 CFPD decreasing to 49,300 CFPD REcv'd 5' MSO ISIP 1236 FSIP 1215 IFP 52-41 FFP 41-20 BHT 104°.
- DST #2 3480-3540' (15-45-45-45) strong blow 1st opening GTS/40 min. on 2nd opening TSTM Rec. 125' GMO 31% oil 29% mud 40% gas, 60' SMCGO 30% oil 4% mud 60% gas 6% wtr. ISIP 738 FSIP 686 IFP 42-42 FFP 62-72 BHT 105°
- DST #3 3623-3700' (15-45-45-45) 1st opening strong blow last 5 min. of 1st opening, 2nd opening w/blow. Recv'd 1800' mud very gassy & show of oil *Note: hole in drill pipe @ 2275' Mis-Run. ISIP 1195 FSIP 1184 retest
- DST #4 3623-3700' (30-45-45-45) 1st opening w/blow , 2nd opening no blow Recv'd 20' mud. ISIP 260 FSIP 125 IFP 52-62 FFP 72-72 BHT 107°

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
JUL 5 1991
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL



15-185-22760-0000
P.O. BOX 951046
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

ORIGINAL

INVOICE

A Halliburton Company

INVOICE NO.	DATE
125491	04/08/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
ALPERS 2		STAFFORD		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
GREAT BEND		ALLEN DRILLING CO.		CEMENT PRODUCTION CASING		04/08/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
417150	STEVE HUTCHINSON			COMPANY TRUCK	13388	

HUTCHINSON'S OIL CO
105 S BROADWAY STE
WICHITA, KS 67202

RECEIVED
JUL 15 1991
WICHITA DIVISION
WICHITA, KANSAS

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	20	MI	2.60	52.00
001-016	CEMENTING CASING	3792	FT	1,240.00	1,240.00
030-018	CEMENTING PLUG SW, PLASTIC TOP	5 1/2	IN	60.00	60.00 *
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	105.00	105.00 *
825.205		1	EA	83.00	83.00 *
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA	30.00	30.00 *
815.19251		1	EA	44.00	44.00 *
27	FILL-UP UNIT 5 1/2"-6 5/8"	6	EA	87.00	522.00 *
815.19311		1	JOB	155.00	155.00 *
40	CENTRALIZER 5-1/2" MODEL S-4	75	SK	5.35	401.25 *
807.93022		50	SK	2.79	139.50 *
018-317	SUPER FLUSH	2	SK	.00	N/C *
019-241	CASING SWIVEL W/O WALL CLEANER	700	LB	.10	70.00
504-308	STANDARD CEMENT	400	LB	.10	40.00
506-105	POZMIX A	250	LB	.47	117.50 *
506-121	HALLIBURTON-GEL 2%	71	LB	6.15	436.65 *
509-968	SALT BLENDED	146	CFT	1.15	167.90 *
509-968	SALT	123.86	TMI	.80	99.09 *
508-292	GILSONITE, SACKED				
507-775	HALAD-322				
500-207	BULK SERVICE CHARGE				
500-306	MILEAGE CMTG MAT DEL OR RETURN				
INVOICE SUBTOTAL					4,330.89
NET COUNT - (BID)					801.18-1810
NET BID AMOUNT					3,529.71
***** CONTINUED ON NEXT PAGE *****					\$ 2,129.71

POSTED

44-25-91
Ckt# 9341

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

ORIGINAL



15-185-22760-0000
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
125491	04/08/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
ALPERS 2		STAFFORD		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
GREAT BEND		ALLEN DRILLING CO.		CEMENT PRODUCTION CASING		04/08/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
417150	STEVE HUTCHINSON			COMPANY TRUCK	13388	

HUTCHINSON'S OIL CO
105 S BROADWAY STE 470
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	*-KANSAS STATE SALES TAX				65.95
	*-BARTON COUNTY SALES TAX				15.53
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$3,611.19

PAID
JUL 15 1991
UNIVERSITY DIVISION
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.



ORIGINAL ORIGINAL

INVOICE DATE

04/01/91

DIRECT BILLING INQUIRIES TO: 713-895-5321	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297
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PAGE 1	INVOICE NO. 635783
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AUTHORIZED BY 635783

PURCH. ORDER REF. NO.

HUTCHISON OIL COMPANY

420 BROADWAY PLAZA
105 SOUTH BROADWAY
WICHITA KS 67202

WELL NUMBER : 2 CUSTOMER NUMBER : 6460 - 0

LEASE NAME AND NUMBER ALPERS	STATE 14	COUNTY/PARISH 1409	CITY	DISTRICT NAME Great Bend	DISTR. NO. 582
JOB LOCATION/FIELD WA		MTA DISTRICT	DATE OF JOB 04/01/91	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100302	1.00	CEMENT CASING 0 TO 300 FEET	440.00		440.00
10109005	20.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.35		47.00
10410504	111.00	CLASS "A" CEMENT	5.35	QT	593.85
10415018	74.00	FLY ASH	2.79	CFT	206.46
10415049	477.00	A-7-P CALCIUM CHLORIDE PELLETS	0.46	LB	219.42
10420145	318.00	BJ-TITAN GEL, BENTONITE, BULK SALE	0.14	LB	44.52
10422008	46.00	CELLO FLAKE	1.30	LB	59.80
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUG	17.00	EA	17.00
10880001	198.00	MIXING SERVICE CHRG DRY MATERIALS,	1.10		217.80
10940101	163.00	DRAYAGE, PER TON MILE	0.75		126.00
SUBTOTAL					1,971.85
DISCOUNT					471.85

RECEIVED
STATE COMMISSION
JUL 15 1991
Conservation Division
Wichita, Kansas

ACCOUNT	1.0000% BARTON	868.01	8.68
	4.2500% KS-NEW WELL	868.01	36.88

pay-2591
ck#9350

TAX EXEMPTION STATUS:	PAY THIS AMOUNT	1,545.56
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