

ORIGINAL

2/12/91
RELEASED

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- 071-20483-00-02 FEB 2 8 1991
County Greeley FROM CONFIDENTIAL
Approx. S/2 S/2 SE Sec. 15 Twp. 16S Rge. 42 East West

Operator: License # 03317

580 Ft. North from Southeast Corner of Section

Name: Beard Oil Company

1320 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address Enterprise Plaza, Suite 200

5600 North May Avenue

City/State/Zip Oklahoma City, OK 73112

Lease Name Young Well # 1-15

Field Name Wildcat

Producing Formation Morrow Sand

Purchaser: Koch Oil Company

Elevation: Ground 3802' KB 3811'

Operator Contact Person: Ivan D. Allred, Jr

Total Depth 5250' PBD 5202'

Phone (405) 842-2333

Contractor: Name: Murfin Drilling Company

License: 6933

Wellsite Geologist: Joseph J. Brun

Designate Type of Completion

New Well Re-Entry Workover

Oil SMD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: _____

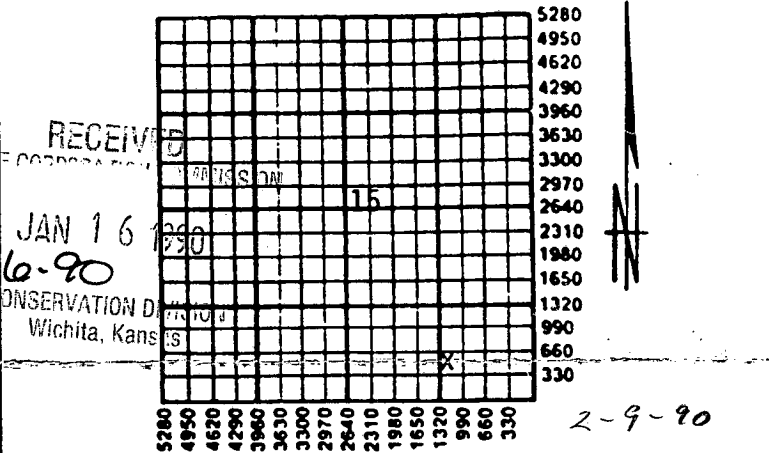
Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

11-26-89 12-05-89 12-23-89
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 387 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1923 Feet

If Alternate II completion, cement circulated from 1923

feet depth to Surface w/ 300 sx HCC sx cmt.

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 Ivan D. Allred, Jr.
Title Vice President Date 1-5-90

Subscribed and sworn to before me this 5th day of January,
19 90
Notary Public Thomasine J. Carrett
Date Commission Expires November 5, 1990

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

SIDE TWO

Operator Name BEARD OIL COMPANY Lease Name YOUNG Well # 1-15
 Sec. 15 Twp. 16S Rge. 42 East West
 County Greeley

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.

FEB 28 1991

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.)
 DST #1 - 4960-5085, GTS/5", 110 MCFD, Rec.
 360' Oil; 10' MC oil, & 4685' GIP
 HP-247402499; IFP 877-982/45", ISIP-1063/70"
 BHT 134° F.

Formation Description

Log Sample

FROM CONFIDENTIAL

Name	Top	Bottom
Heebner	4068	4173
Lansing	4173	4492
Cherokee	4687	4816
Morrow Zone	4964	
U-Morrow Sd	4978	4985
L. Morrow Sd	5050	5065
Keyes Sd	5070	5125
Mississippi	5125	5250 TD

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	20	387	Lite	125	3% CC
Production	5-1/2		15.5	5248	Common	75	3% CC
					EA-2	200	18% Salt
					HowcoLite	300	1/4# FC *

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5059-5064	None	

TUBING RECORD Size 2-3/8 Set At 5107 Packer At None Liner Run Yes No

Date of First Production 1-12-90 Producing Method Flowing Pumping Gas Lift Other (Explain)

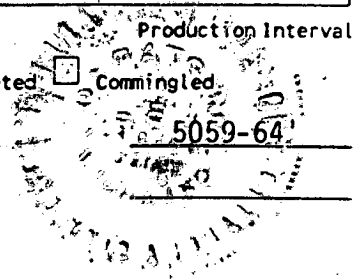
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	398.4	1071	0	2688	42.5

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

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval 5059-64'

*DV Tool @ 1923'



ORIGINAL

P.O. BOX 951046
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

INVOICE

A Halliburton Company

INVOICE NO	DATE
802607	12/06/1989

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
YOUNG 1-15		GREELEY		KS	BEARD OIL CO.
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
OBERLIN	MURFIN DRUG. CO.	CEMENT PRODUCTION CASING		12/06/1989	
ACCT NO	CUSTOMER AGENT	VENDOR NO	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO
061655	DAVID J. ALLRED			COMPANY TRUCK	86918

FEB 28 1991

DIRECT CORRESPONDENCE TO:

BEARD OIL CO
 ENTERPRISE PLAZA, SUITE 600
 5600 NORTH MAY AVENUE
 OKLAHOMA CITY, OK 73112

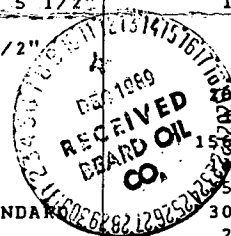
SUITE 600
 COLORADO DERBY BUILDING
 WICHITA, KS 67202-0000

FROM CONFIDENTIAL

PRICE REF NO	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	80	MI	2.20	176.00
		1	UNT		
007-013	MULT STAGE CEMENTING-1ST STAGE	5247	FT	1,200.00	1,200.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	865.00	865.00
		1	UNT		
018-317	SUPER FLUSH	12	SK	72.00	864.00
26	INSERT VALVE F. S.- 5 1/2" 8RD	1	EA	223.00	223.00
847.6318					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00
815.19311					
71	MULT STAGE CEMENTER 5 1/2" 8RD	1	EA	2,450.00	2,450.00
813.10351					
75	PLUG SET 5 1/2"	1	EA	400.00	400.00
812.0162					
40	CENTRALIZER 5-1/2" MODEL S-4	26	EA	44.00	1,144.00
807.93022					
350	HALLIBURTON WELD-A	1	LB	11.00	11.00
890.10802					
56	WALL CLEANER CABLE TYPE 5 1/2"	15	EA	27.50	412.50
807.2005					
66	FASGRIP LIMIT CLAMP 5 1/2"	1	EA	11.30	11.30
807.64031					
504-308	STANDARD CEMENT	200	SK	6.75	1,350.00
508-127	CAL SEAL	15	SK	14.60	146.00
509-968	SALT	15	LB	.063	98.28
507-775	HALAD-322	150	LB	5.50	781.00
507-970	D-AIR 1, POWDER	50	LB	2.50	125.00
504-316	HALLIBURTON LIGHT W/STANDARD	300	SK	5.99	1,797.00
507-210	FLOCELE	75	LB	1.21	90.75
500-207	BULK SERVICE CHARGE	535	CFT	.95	508.25
500-306	MILEAGE CMTG MAT DEL OR RETURN	1969.08	TMI	.70	1,378.36

ACCT. PAY

DEC 11 1989



***** CONTINUED ON NEXT PAGE *****

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.

FORM 1900-R3

PAGE: 1

RECEIVED
STATE CORPORATION COMMISSION

JAN 16 1990

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

HALLIBURTON SERVICES

P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

A Halliburton Company

INVOICE NO	DATE
802607	12/06/1989

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
YOUNG 1-15		GREELEY		KS	BEARD OIL CO.
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
OBERLIN		MURFIN DRG. CO.		CEMENT PRODUCTION CASING	
ACCT NO.		CUSTOMER AGENT		VENDOR NO.	
061655		DAVID J. ALLRED		RELEASED	
CUSTOMER P.O. NUMBER		SHIPPED VIA		TICKET DATE	
		COMPANY TRUCK		12/06/1989	

FEB 28 1991

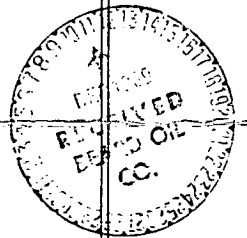
DIRECT CORRESPONDENCE TO:

BEARD OIL CO
 ENTERPRISE PLAZA, SUITE 200
 5600 NORTH MAY AVENUE
 OKLAHOMA CITY, OK 73112

SUITE 600
 COLORADO DERBY BUILDING
 WICHITA, KS 67202-0000

PRICE REF NO	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	INVOICE SUBTOTAL				14,061.44
	DISCOUNT - (BID)				2,812.28-
	INVOICE BID AMOUNT				11,249.16
	*-KANSAS STATE SALES TAX				369.17
	*-DECATUR COUNTY SALES TAX				86.88
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$11,705.21

Sh. Mallory
 172-330
 AFE



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.

FORM 1900-R3

PAGE:

RECEIVED
STATE COMMISSION

JAN 16 1990

CONSERVATION DIVISION
Wichita, Kansas



GSI *CONFIDENTIAL*
**Measurement
 Inc.**

TYLER • (214) 593-2535 • FAX: (214) 593-5679
 P. O. Box 2029 • Tyler, TX 75710-2029

OTHER OFFICES

HOUSTON • (713) 461-8505 • Houston, TX

BRENHAM • (409) 836-4395 • Brenham, TX

OKLAHOMA CITY • (405) 495-3710 • FAX: (405) 495-9571
 Oklahoma City, OK

WEST VIRGINIA • (304) 623-5517 • FAX: (304) 623-3502
 Clarksburg, WV

15-071-20483-00-00

RELEASED

FEB 28 1991

FROM CONFIDENTIAL



BEARD OIL COMPANY
 ENTERPRISE PLAZA, STE. #200
 5600 N. MAY AVENUE
 OKLAHOMA CITY, OK

GSI NO.: 0675-00-000
 Company: BEARD OIL COMPANY
 Field: TRIBUNE, KS-GREELEY CO.
 Station: YOUNG 1-15
 Source: NONE

Report Date: 07/13/90 Flowing Pressure: 9 psig
 Sampled: 06/19/90, 1:30PM Flowing Temperature: 90 ° F
 Tube & Orifice: 2.067 by 1.250 " Differential: 12 " of water

GAS ANALYSIS BY CHROMATOGRAPH

Component	Mol %	GPM	Gross Heating Values (BTU/CF):	
			Dry	Sat.
Methane	42.62		= 1354.44	
Ethane	16.96	4.526	= 1332.20	
Propane	14.78	4.063		Part. Sat. at (lbs. water/MMCF)
Isobutane	1.42	0.463		=
N-Butane	3.55	1.117		Saturated at Flowing Conditions
Iso-Pentane	0.59	0.215		= 1332.20
N-Pentane	0.64	0.231		
Hexanes	0.42	0.171		Specific Gravity (Air = 1.0000):
Heptanes plus	0.36	0.143		Ranarex = 0.9950
Carbon Dioxide	0.72			Calculated = 0.9810
Nitrogen	17.94			Compressibility Factor: --
Oxygen	0.00			Z(dry) =
Hydrogen Sulfide				Z = 0.9949
Total	100.00	10.929		Base Conditions for Calculations:

14.6500 psia, 60 deg F, Real Volumes

FIELD: TRIBUNE, KS-GREELEY CO.
 LEASE: YOUNG 1-15
 PROCESSED BY TYLER LAB/TEL#: 214-593-2535

RECEIVED
 STATE CORPORATION COMMISSION

SEP 25 1990

CONSERVATION DIVISION
 Wichita, Kansas



GSI *CONFIDENTIAL*
Measurement
Inc.

15-071-20483-00-00

TYLER • 3401 NNE Loop 323 • (214) 593-2535
 P.O. Box 2029 • Tyler, TX 75710-2029

BRENHAM • Highway 290 West • (409) 836-4395
 Route 6, Box 6567 • Brenham, TX 77833-9130

OKLAHOMA CITY • (405) 495-3710
 315 N. MacArthur Blvd. • Oklahoma City, OK 73127-6642

RELEASED

FEB 28 1991

LABORATORY REPORT NO. 57607
 GAS ANALYSIS

FROM CONFIDENTIAL

BEARD OIL

YOUNG 1-15

DATE SAMPLED 08-03-90
 DATE RUN 08-14-90

COMPONENT	MOL %	GPM *
OXYGEN	0.00	0.000
NITROGEN	22.53	0.000
CARBON DIOXIDE	0.73	0.000
METHANE	41.91	7.067
ETHANE	14.79	3.934
PROPANE	13.50	3.699
ISO-BUTANE	1.39	0.451
N-BUTANE	3.41	1.069
ISO-PENTANE	0.54	0.197
N-PENTANE	0.59	0.212
HEXANES PLUS	0.61	0.267
TOTAL	100.00	

* AT 14.65 PSIA AND 60 DEG.F.

IDEAL SPECIFIC GRAVITY (AIR=1.00) 0.9644

GPM 14# GASOLINE	0.713	GPM PENTANES PLUS	0.676
GPM 26# GASOLINE	1.008	GPM BUTANES PLUS	2.196
		GPM PROPANE PLUS	5.895
		GPM ETHANE PLUS	9.829

COMPRESSIBILITY (Z) FACTOR 0.9956

IDEAL TOTAL HEAT VALUE (BTU/CUFT) AT 60 DEG.F.

30 IN. HG. 14.65 PSIA

DRY	1261	1254
WET	1239	1232

SAMPLING DATA

RECEIVED
 STATE CORPORATION COMMISSION

SEP 25 1990

CONSERVATION DIVISION
 Wichita, Kansas

SAMPLED BY: JNE (GSI)
 LOCATION: 15-16S-42W GREELEY CO., KS

PRESSURE, PSI: 6
 OBSERVED SPECIFIC GRAVITY: .982
 CYLINDER NO. 1043
 ANALYSIS PERFORMED BY OILAB INC.

TEMPERATURE, DEG.F: 80



GSI Measurement Inc.

TYLER: (214) 593-2535
FAX: (214) 593-5679
P. O. Box 2029
Tyler, TX 75710-2029

OK CITY: (405) 495-3710
FAX: (405) 495-9571
315 N. MacArthur Blvd.
Oklahoma City, OK 73127-6642

HOUSTON: (713) 461-8505
P. O. Box 430332
Houston, TX 77243-0332

WVA: (304) 623-5517
FAX: (304) 623-3502
P. O. Box 1398
Clarksburg, WV 26302-1398

VOLUME STATEMENT

BEARD OIL CO
YOUNG 1-15
2

BEARD OIL CO
5600 N. MAY #200
OKLAHOMA CITY OK 73112

MEASUREMENT DATA

CO-STA	2	PRESS. BASE	14.65
MEAS. BASE	ANSI/API 2530	ATM. PRESS	14.4
MANUF.		TEMP. BASE	60 DEG F
RANGE	100 IN 50 PSIG	FPV METHOD	NON-AGA
CYCLE	7 DAY(S)	BTU P.B.	
TUBE I.D.	2.067	BTU CONDITION	
TAP CONN.	FLANGE DOWN	BTU DATE	
TEMP. RING		MAC. CONSTANT	2.2136

COEFFICIENT = $F_b \times F_{pb} \times F_{tb} \times MC$

COMBINED FACTOR = $F_b \times V_c \times R_c \times F_{gr} \times F_{pv} \times F_{hm} \times F_{ax} \times F_{pw}$

MONTH 08 YR. 1990 STMT. DATE 09/14/90

DATE	AVG. PRESS	AVG. DIFF.	ORIFICE SIZE	COEFF	INTEG. VALUE	HOURS FLOW	FL. TEMP.	SPECIFIC GRAVITY	COMBINED FACTOR	CO2	N2	SPECIAL FACTOR	BTU VALUE	LEG	MCF'S	MMBTU
ON	PSIG	INCH	INCHES				DEG.F									
0108	9	5	1.250	768.2	841	168	63	0.964	1.0166	0.76	24.81	1.0000	0.0		657	0
0814	9	5	1.250	768.2	713	146	63	0.964	1.0165	0.76	24.81	1.0000	0.0		557	0
1522	10	6	1.250	768.2	932	164	63	0.964	1.0167	0.76	24.81	1.0000	0.0		728	0
2229	11	4	1.250	768.2	819	172	63	0.964	1.0168	0.76	24.81	1.0000	0.0		640	0
2901	10	5	1.250	768.2	330	67	63	0.964	1.0167	0.76	24.81	1.0000	0.0		258	0
TOTALS														2,840	0	

RECEIVED
STATE COMMISSION

SEP 25 1990

CONSERVATION DIVISION
Wichita, Kansas

FROM CONFIDENTIAL

FEB 28 1991

RELEASED

CONFIDENTIAL

LEGEND 0 - NON ANSI/API 2530 1 - FIRST CHART 2 - LAST CHART 4 - NO CHART RECEIVED 5 - FLARE 6 - TEST RATE 7 - ESTIMATED



GSI Measurement Inc.

TYLER: (214) 593-2535
FAX: (214) 593-5679
P.O. Box 2029
Tyler, TX 75710-2029

OK CITY: (405) 495-3710
FAX: (405) 495-9571
315 N. MacArthur Blvd.
Oklahoma City, OK 73127-6642

HOUSTON: (713) 461-8505

W VA: (304) 623-5517
FAX: (304) 623-3502
P.O. Box 1398
Clarksburg, WV 26302-1398

P.O. Box 430332
Houston, TX 77243-0332

VOLUME STATEMENT

BEARD OIL CO
YOUNG 1-15
2

BEARD OIL CO
5600 N. MAY #200
OKLAHOMA CITY OK 73112

MEASUREMENT DATA

CO-STA	PRESS. BASE	145.45
MEAS. BASE ANSI/API 2530	ATM. PRESS	14.7
MANUF.	TEMP. BASE	60 DEG F
RANGE 100 IN 50 PSIG	FPV METHOD	NON-AGA
CYCLE 7 DAY(S)	BTU P.B.	
TUBE I.D. 2.047	BTU CONDITION	
TAP CONN. FLANGE DOWN	BTU DATE	
TEMP. RING	MAC. CONSTANT	2.2134
COEFFICIENT = Fb x Fpb x Ftb x MC		
COMBINED FACTOR = Fr x Y x Ft x Fgr x Fpv x Fhgm x Fa x Fpw		

MONTH 09 YR. 1990 STMT. DATE 10/15/90

DATE ON	DATE OFF	AVG. PRESS PSIG	AVG. DIFF. INCH	ORIFICE SIZE INCHES	COEFF	INTEG. VALUE	HOURS FLOW	FLO TEMP. DEG F	SPECIFIC GRAVITY	COMBINED FACTOR	CO2	N2	SPECIAL FACTOR	BTU VALUE	LEG	MCF'S	MMBTU
01	05	9	8	1.250	768.2	593	96	89	0.998	0.9817	0.71	21.22	1.0000	0.0		447	0
05	11	11	6	1.250	768.2	568	105	89	0.998	0.9820	0.71	21.22	1.0000	0.0		428	0
15	22	11	6	1.250	768.2	946	168	80	0.998	0.9901	0.71	21.22	1.0000	0.0		719	0
22	29	11	4	1.250	768.2	806	168	80	0.998	0.9906	0.71	21.22	1.0000	0.0		613	0
29	01	11	5	1.250	768.2	228	47	80	0.998	0.9906	0.71	21.22	1.0000	0.0		173	0
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">FROM CONFIDENTIAL</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">OCT 19 1990</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">RELEASED</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">FEB 2 8 1991</p>																	
TOTAL CHARTS 5																	
TOTALS 2,380																	

LEGEND 0- NON ANSI/API 2530 1- FIRST CHART 2- LAST CHART 4- NO CHART RECEIVED 5- FLARE 6- TEST RATE 7- ESTIMATED



GSI Measurement Inc.

TYLER: (214) 593-2535
FAX: (214) 593-5679
P. O. Box 2029
Tyler, TX 75710-2029

OK CITY: (405) 495-3710
FAX: (405) 495-9571
315 N. MacArthur Blvd.
Oklahoma City, OK 73127-6642

HOUSTON: (713) 461-8505
P. O. Box 430332
Houston, TX 77243-0332

WVA: (304) 623-5517
FAX: (304) 623-3502
P. O. Box 1398
Clarksburg, WV 26302-1398

VOLUME STATEMENT

BEARD OIL CO
YOUNG 1-15
2

BEARD OIL CO
5600 N. MAY #200
OKLAHOMA CITY OK 73112

MEASUREMENT DATA

CO-STA	2	PRESS. BASE	14.65
MEAS. BASE	ANSI/API 2530	ATM. PRESS	14.4
MANUF.		TEMP. BASE	60- DEG F
RANGE	100 IN 50 PSIG	FPV METHOD	NON-AGA
CYCLE	7 DAY(S)	BTU P.B.	
TUBE I.D.	2.067	BTU CONDITION	
TAP CONN.	FLANGE DOWN	BTU DATE	
TEMP. RING		MAC. CONSTANT	2.2134
COEFFICIENT = Fb x Fpb x Ftb x MC			
COMBINED FACTOR = Fr x Y x Ftf x Fgr x Fpv x Fhgm x Fa x Fpw			

MONTH 10 YR. 1990 STMT. DATE 11/14/90

DATE ON	DATE OFF	AVG. PRESS PSIG	AVG. DIFF. INCH	ORIFICE SIZE INCHES	COEFF	INTEG. VALUE	HOURS FLOW	FLO TEMP. DEG F	SPECIFIC GRAVITY	COMBINED FACTOR	CO2	N2	SPECIAL FACTOR	BTU VALUE	LEG	MCF'S	MMBTU
0109		11	5	1.250	768.2	433	89	80	0.943	1.0189	0.71	21.22	1.0000	0.0		339	0
0916		6	7	1.250	768.2	824	155	80	0.943	1.0186	0.71	21.22	1.0000	0.0		645	0
1623		10	4	1.250	768.2	708	157	80	0.943	1.0192	0.71	21.22	1.0000	0.0		554	0
2330		9	4	1.250	768.2	733	169	80	0.943	1.0193	0.71	21.22	1.0000	0.0		574	0
3001		10	2	1.250	768.2	174	51	80	0.943	1.0208	0.71	21.22	1.0000	0.0		136	0
<p>RECEIVED STATE CORPORATION COMMISSION NOV 21 1990 CONSERVATION DIVISION Wichita, Kansas</p> <p>RELEASED FEB 28 1991 FROM CONFIDENTIAL</p>																	
TOTALS																2,248	0

LEGEND 0 - NON ANSI/API 2530 1 - FIRST CHART 2 - LAST CHART 4 - NO CHART RECEIVED 5 - FLARE 6 - TEST RATE 7 - ESTIMATED



GSI Measurement Inc.

TYLER • (214) 593-2535 • FAX: (214) 593-5679
 3401 NNE Loop 323 • P.O. Box 2029 • Tyler, TX 75710-2029
 HOUSTON • (713) 461-8505
 P.O. Box 430332 • Houston, TX 77243-0332
 BRENHAM • Highway 290 West • (409) 836-4395
 Route 6, Box 6567 • Brenham, TX 77833-9130
 OKLAHOMA CITY • (405) 495-3710 • FAX: (405) 495-9571
 315 N. MacArthur Blvd. • Oklahoma City, OK 73127-6642
 WEST VIRGINIA • (304) 623-5517 • FAX: (304) 623-3502
 Route 20 South • P.O. Box 1398 • Clarksburg, WV 26302-1398

RELEASED

FEB 28 1991

FROM CONFIDENTIAL

BEARD OIL COMPANY
 ENTERPRISE PLAZA, STE. #200
 5600 N. MAY AVENUE
 OKLAHOMA CITY, OK

GSI NO.: 0675-00-000
 Company: BEARD OIL COMPANY
 Field: GREELEY, KS.
 Station: YOUNG 1-15
 Source: 15-16S-42W

Report Date: 11/07/90 Flowing Pressure: 12 psig
 Sampled: 10/03/90, 12:30PM Flowing Temperature: 59 °F
 Tube & Orifice: 2.067 b/y 1.250 " Differential: 4 " of water

GAS ANALYSIS BY CHROMATOGRAPH

Component	Mol %	GPM	Gross Heating Values (BTU/CF):
			Dry = 1510.48
			Sat. = 1485.59
			Part. Sat. at (lbs. water/MMCF)
			Saturated at Flowing Conditions
			= 1496.47
			Specific Gravity (Air = 1.0000):
			Ranarex = 0.9430
			Calculated = 0.9723
			Compressibility Factor:
			Z(dry) =
			Z = 0.9940
			Base Conditions for Calculations:
			14.6500 psia, 60 deg F, Real Volumes
Methane	45.75		
Ethane	23.16	6.180	
Propane	16.44	4.520	
Isobutane	1.40	0.457	
N-Butane	3.29	1.035	
Iso-Pentane	0.54	0.197	
N-Pentane	0.53	0.192	
Hexanes	0.28	0.114	
Heptanes plus	0.23	0.092	
Carbon Dioxide	0.90		
Nitrogen	0.48		
Oxygen	0.00		
Hydrogen Sulfide			
Total	100.00	12.787	

FIELD: GREELEY, KS.
 LEASE: YOUNG 1-15
 METER: 15-16S-42W

PROCESSED BY TYLER LAB/TEL#: 214-593-2535

BEARD OIL COMPANY

ENTERPRISE PLAZA, SUITE 200
5600 NORTH MAY AVENUE
OKLAHOMA CITY, OKLAHOMA 73112
TELECOPIER NO. 405/842-9901
405/842-2333

October 23, 1991

Kansas Corporation Commission
200 Colorado Derby Bldg.
202 West First Street
Wichita, KS 67202-1286

Attention: James W. Coder
Assistant General Counsel

Re: Docket No. 169,920-C (C-25,220)
Permit to Flare - Beard Oil Company
License No. 3317, Young #1-15 - SE/4
Sec. 15-16S-42W, Greeley Co., Kansas

Gentlemen:

In compliance with the captioned order, we are submitting the gas production data for September, 1991, which is attached. In addition, we submit the following data:

September, 1991


Estimated Oil Production:	3107.28	Bbls.
Gas Production (attached):	1845	MCF
Average GOR:	= 594	CF/B

A copy of the most recent gas analysis is also enclosed. Our records show that allowable gas since the date of Order through September 30th would be 38,400 MCF (512 days) and production has been 29,841 MCF, so at October 1, 1991, we are 8,559 MCF under the allowable.

Please let us know if this information is not sufficient to fulfill the requirements of the Order.

Very truly yours,

BEARD OIL COMPANY


Ivan D. Allred, Jr.,
Vice President

RECEIVED
STATE CORPORATION COMMISSION

OCT 28 1991

IDAJ:tlg

Attachments

Copy of this document
Wichita, Kansas



Gas Services, Inc.



BEARD DRILLING COMPANY
5600 N. MAY, SUITE 200
OKLAHOMA CITY, OK 73112
ACCOUNTS PAYABLE

GSI NO.: 0470-02-700
Company: BEARD DRILLING COMPANY
Field: GREELEY, KS
Station: YOUNG 1-15
Source: 15-168-42W

Report Date: 09/10/91 Flowing Pressure: 20 psig
Sampled: 09/04/91, 3:00PM Flowing Temperature: ' F
Tube & Orifice: 2.068 by 0.750 " Differential: 40 " of water

GAS ANALYSIS BY CHROMATOGRAPH

Component	Mol %	GPM	Gross Heating Values (BTU/CF):
			Dry = 1267.99
			Sat. = 1247.21
			Part. Sat. at (lbs. water/MMCF)
			=
			Saturated at Flowing Conditions
			=
			Specific Gravity (Air = 1.0000):
			Ranarex = 0.9800
			Calculated = 0.9935
			Compressibility Factor:
			Z(dry) =
			Z = 0.9953
			Base Conditions for Calculations:
			14.6500 psia, 60 deg F, Real Volumes

PROCESSED BY TYLER LAB/TEL#: 903-593-2535

RB