

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 059-20488
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 37015

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	7. Lease Name or Unit Agreement Name Kodiak Sofia #4
2. Name of Operator Kodiak Energy Inc.	8. Well Number#4
3. Address of Operator Suite 460,734-7 th Ave.sw.Calgary,Alberta,Canada, T2P-3P8	9. OGRID Number257794
4. Well Location Unit Letter C 282 feet from the NORTH line and 1682 feet from the WEST line Section C 20 Township 26N Range 30E NMPM County UNION COUNTY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6200	
Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit type 6FT Depth to Groundwater 275 Distance from nearest fresh water well 3280 Distance from nearest surface water 4000	
Pit Liner Thickness: 40 mil Below-Grade Tank: Volume 500 bbls; Construction Material DURT	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

We will drill surface casing 8 3/4" to a depth + or - 700' w/air mist, Long string will be drilled to 2150 + or - w/air mist

[See notes attached]

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Ed Scott TITLE Consultant DATE 03-19-08

Type or print name E-mail address: sickiscott2205@yahoo.com Telephone No. 1-306-441-3040

For State Use Only

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 3/27/08
Conditions of Approval (if any):

1. WELL INFORMATION SUMMARY

Well Name:	Kodiak Sofia #4	
Location (UWI including event sequence):	Lot C SEC 20 T 26N-R30E	
Well Licence Number:	30-059-20488	
AFE Number :	08-004	
AFE Cost Estimate (cased hole):	\$311	
Kelly Bushing Elevation (ft):	6206	
Corrected Ground Level Elevation (ft):	6200	
Projected Total Depth (ft):	2086	
Actual Total Depth (ft):	2166	
Plug Back Depth (ft):	2116	
Spud Date:	19-Mar-08	@ 1415pm
Finished Drilling Date:	21-Mar-08	@ 2030pm
Rig Release Date:	22-Mar-08	@ 1200pm
Well Status:	Good	
Kodiak Field Supervisor (name & phone #):	Ed Scott	# 1-306-441-3040

2. CASING & CEMENTING

Surface	Hole Size (inch):	8 3/4"	
	Casing (size/weight/grade/thread):	7' / 20PD/J-55 /ST&C	
	Casing landed @ (ft):	681	
	Cement (tonnes/type):	137 sacks CBMCEM Cement 40bbl displacement	
	Returns (bbl):	15	
	Plug Down (date/time):	20-Mar-08	@ 0800am
Production	Hole Size (inch):	6 1/4	
	Casing (size/weight/grade/thread):	4 1/2" / 10.50/J55 / st&c /	
	Casing landed @ (ft):	2155	
	Cement (tonnes/type):	34bbl-CBMCEM Cement	
	Returns (bbl³):	2bbl water	
Plug Down (date/time):		22-Mar-08	@ 0935am
Casing Bowl (size/pressure rating):		7"-2000psi	

Final Drilling Report

3. BIT RECORD

Bit No.	Serial No.	Size (inch)	Type	Depth Out (FT)	Drilled (FT)	Hours	ROP (FT/hr)	WOB (daNx10 ³)	RPM	Cond
1	611100x1-04	8.75	QRDYY	687	687	10.5	45	4000	30	Fair
2	601907	6.25	QR6DDD	2166	1479	21.25	67	4000	30	Fair
Notes:										

4. SURVEYS

Depth (ft)	Deviation (°)
100	0.5
200	0.75
300	1
630	0.75
680	0.25
781	0.75
1301	0.75
1800	0.75
2166	0.5

5. MUD RECORD

Surface Hole	
Main Hole	

Mud Properties at TD

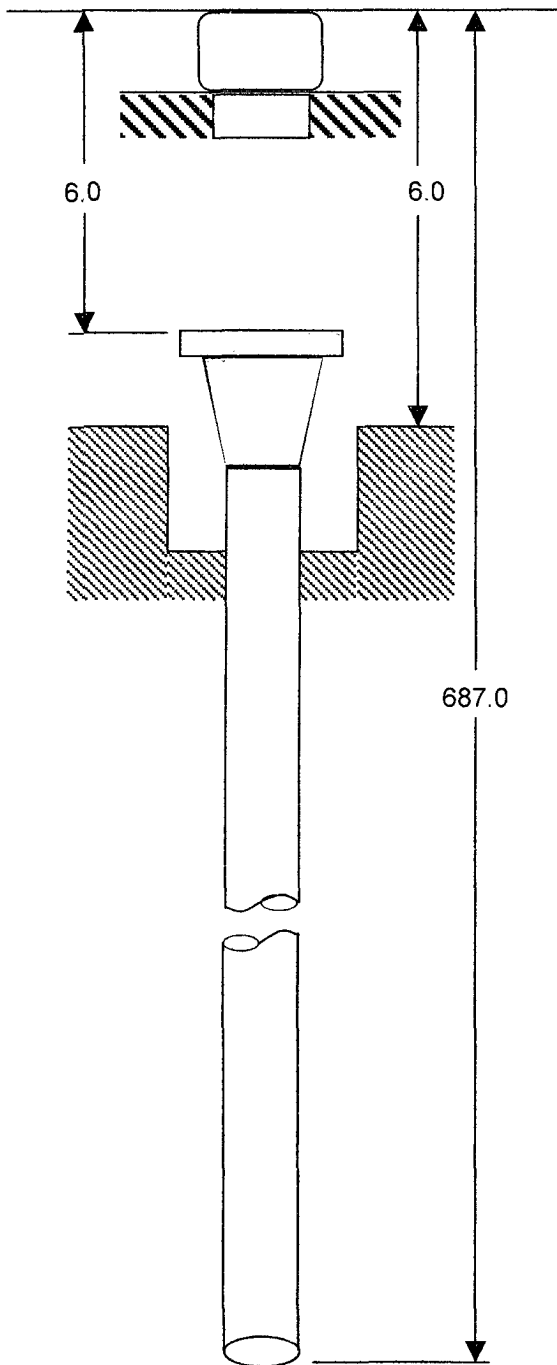
Density (kg/m ³)	Viscosity (s/l)	W.L. (cc/30min)	pH
Landspread:		Sump:	

Notes:

Kodiak Energy Inc.

CASING & CEMENTING REPORT

Type of String: Surface Date: 20-Mar-08
Well Name: Kodiak Sofia #4
Location: Lot C SEC 20 T 26N-R30E Make of Casing: Ipeso
Size: 7 Wt.: 20 Grade: 0 Thread: ST&C Cplg.: Rge.: 0



Kelly Bushing Elevation: 6206.0 ft
Surveyed Ground Elevation: 6200.0 ft
Corrected Ground Elevation: 6200.0 ft
Surface Total Depth: 687.0 ft
Surface Casing Landed Depth: 681.0 ft
Kelly Bushing - Casing Flange: 6.0 ft
Casing Bowl Type: Lm70
(inch X 4 1/2 / WP): 7"x-4 1/2" 2000PD
No. of Centralizers: 7
Joints Welded:
Joints Thread Locked: 3-Jan
Time Started Cementing: 0733am
Time Plug on Bottom: 0800am
Bump Pressure: 20ft From bottom
Power Tong Company:

Cementing Company: Halliburton
Cementer: Michael Blake
Tonnes of Cement Used: 137sacks
Type of Cement: CBMCEM cement

Additives:

Cement Returns: 15bbl

Remarks: Good Returns

Signed by: Ed Scott

PIPE TALLY SHEET

DATE:	20-Mar-08	PAGE 1 OF 1
WELL NAME :	Kodiak Sofia #4	
SIZE (inches):	7	LOCATION : Lot C SEC 20 T 26N-R30E
DENSITY (PD):	20	TYPE: SURFACE
GRADE:		CLASS: J55
RANGE:		THREADS: ST&C

JOINT NO	Length (meters)	JOINT NO	Length (meters)	JOINT NO	Length (meters)	JOINT NO	Length (meters)	JOINT NO	Length (meters)
1+GS+FC	43.13	21		41		61		81	
2	42.08	22		42		62		82	
3	42.10	23		43		63		83	
4	42.14	24		44		64		84	
5	42.12	25		45		65		85	
6	42.16	26		46		66		86	
7	42.13	27		47		67		87	
8	42.13	28		48		68		88	
9	42.10	29		49		69		89	
10	42.09	30		50		70		90	
Total 1-10	422.18	Total 21-30	0.00	Total 41-50	0.00	Total 61-70	0.00	Total 81-90	0.00
11	42.08	31		51		71		91	
12	41.86	32		52		72		92	
13	42.14	33		53		73		93	
14	42.09	34		54		74		94	
15	42.07	35		55		75		95	
16	42.03	36		56		76		96	
17		37		57		77		97	
18		38		58		78		98	
19		39		59		79		99	
20		40		60		80		100	
Total 11-20	252.27	Total 31-40	0.00	Total 51-60	0.00	Total 71-80	0.00	Total 91-100	0.00
Total 1-20	674.45	Total 21-40	0.00	Total 40-60	0.00	Total 61-80	0.00	Total 81-100	0.00

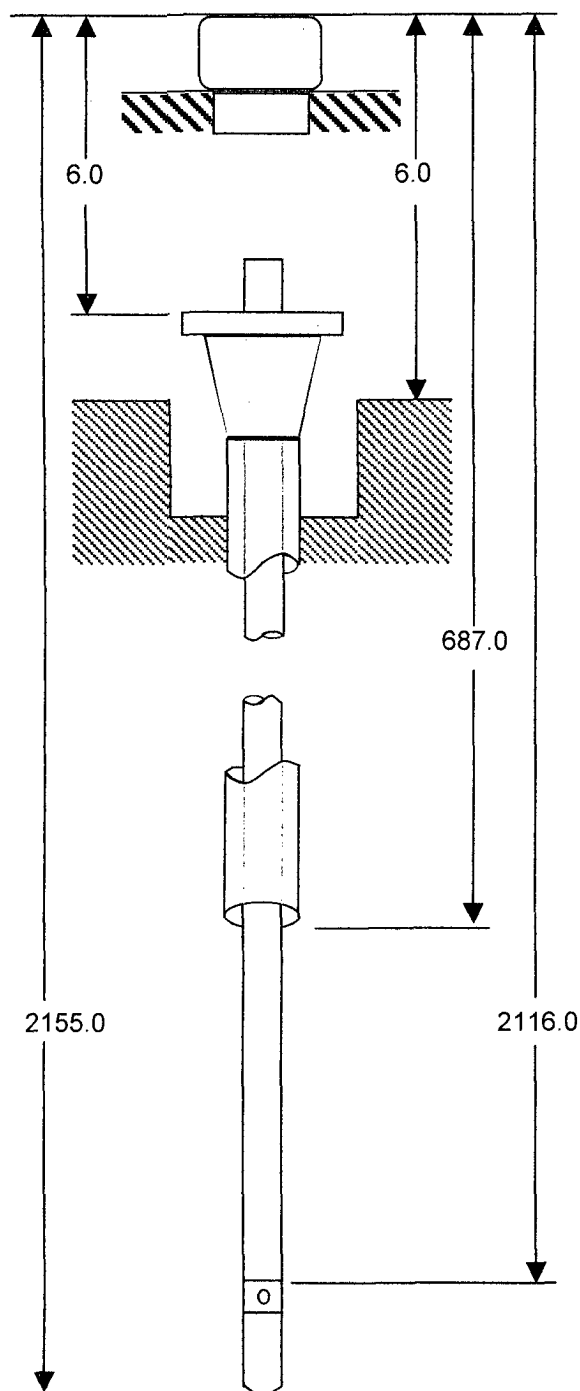
	METERS
TOTAL 1 - 20	674.45
TOTAL 21 - 40	0.00
TOTAL 41 - 60	0.00
TOTAL 61 - 80	0.00
TOTAL 81 - 100	0.00
TOTAL SHEET #1	674.45
TOTAL SHEET #2	
TOTAL SHEET #3	
TOTAL SHEET #4	
GRAND TOTAL	674.45

TOTAL JTS IN HOLE :	LENGTH (FT) : 674.45
TOTAL PUPS IN HOLE :	LENGTH (FT) :
	SET AT DEPTH : 681Feet
REMARKS :	Cement went good 15BBI
TALLIED BY :	Ed Scott

Kodiak Energy Inc.

CASING & CEMENTING REPORT

Type of String: Production Date: 3/22/2008
Well Name: Kodiak Sofia #4
Location: Lot C SEC 20 T 26N-R30E Make of Casing: Ipeso
Size: 4 1/2" Wt.: 10.50PI Grade: J-55 Thread: st&c Cplg.: Rge.: 0



Kelly Bushing Elevation: 6206.0 ft
Corrected ground Elevation: 6200.0 ft
Actual Total Depth: 2166.0 ft
Plug Back Depth: 2116.0 ft
Casing Set Depth: 2155.0 ft
Casing Bowl Type: Lm70
(mm X mm / WP): 7"x-4 1/2" 2000PD
Float Shoe: 1
Float Collar: 1
Guide Shoe:
Baffle Collar:
No. of Centralizers: 0
No. of Scratchers:
Joints Welded:
Joints Thread Locked: 3
Time Started Cementing: 0855am
Time Plug on Bottom: 0935am
Bump Pressure: 475psi
Power Tong Company: San Jaun Casing

Cementing Company: Halliburton
Cementer: Eric Peterson
Tonnes of Cement Used: 34bbl
Type of Cement: Cbmcm Cement

Additives:

Cement Returns: 3-bbl water

Remarks: Cement job looked good, We had good pressure on back side, pumped at 4-bbl per-minute.

Signed by: Ed Scott

PIPE TALLY SHEET

DATE :	March 22, 2008	PAGE 1 OF 1
WELL NAME :	Kodiak Sofia #4	
SIZE (inch) :	4 1/2"	LOCATION : Lot C SEC 20 T 26N-R30E
DENSITY (PD) :	10.50	TYPE : PRODUCTION
GRADE :		CLASS : J-55
RANGE :		THREADS : ST&C

JOINT NO	Length (Feet)	JOINT NO	Length (Feet)	JOINT NO	Length (Feet)	JOINT NO	Length (Feet)	JOINT NO	Length (Feet)
1+GS+FC	39.85	21	39.15	41	38.44	61		81	
2	38.40	22	38.40	42	38.45	62		82	
3	39.20	23	39.20	43	38.57	63		83	
4	38.52	24	38.48	44	38.57	64		84	
5	38.54	25	38.45	45	38.40	65		85	
6	39.30	26	37.70	46	38.47	66		86	
7	39.25	27	38.32	47	37.50	67		87	
8	38.40	28	38.35	48	38.32	68		88	
9	38.40	29	38.60	49	38.47	69		89	
10	38.45	30	38.47	50	38.57	70		90	
Total 1-10	388.31	Total 21-30	385.12	Total 41-50	383.76	Total 61-70	0.00	Total 81-90	0.00
11	38.48	31	38.48	51	38.37	71		91	
12	39.20	32	38.45	52	38.50	72		92	
13	38.42	33	38.55	53	38.42	73		93	
14	38.30	34	38.34	54	38.33	74		94	
15	38.50	35	38.42	55	38.37	75		95	
16	38.55	36	38.36	56	38.40	76		96	
17	38.50	37	38.50	57		77		97	
18	38.35	38	38.42	58		78		98	
19	38.40	39	38.45	59		79		99	
20	38.45	40	38.44	60		80		100	
Total 11-20	385.15	Total 31-40	384.41	Total 51-60	230.39	Total 71-80	0.00	Total 91-100	0.00
Total 1-20	773.46	Total 21-40	769.53	Total 40-60	614.15	Total 61-80	0.00	Total 81-100	0.00

	METERS
TOTAL 1 - 20	773.46
TOTAL 21 - 40	769.53
TOTAL 41 - 60	614.15
TOTAL 61 - 80	0.00
TOTAL 81 - 100	0.00
TOTAL SHEET #1	2157.14
TOTAL SHEET #2	
TOTAL SHEET #3	
TOTAL SHEET #4	
GRAND TOTAL	2157.14

TOTAL JTS IN HOLE : _____ LENGTH (ft) : 2157.14

TOTAL PUPS IN HOLE : _____ LENGTH (m) : _____

SET AT DEPTH : 2155.00

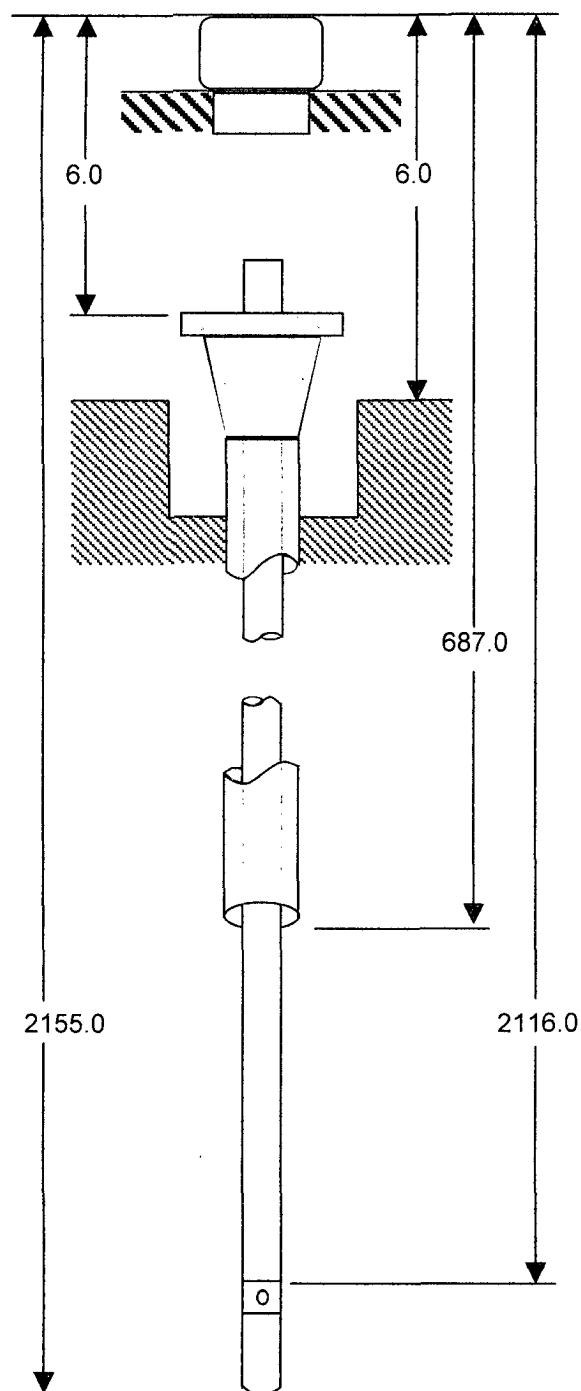
REMARKS : _____

TALLIED BY : Ed Scott

Kodiak Energy Inc.

CASING & CEMENTING REPORT

Type of String: Production Date: 3/22/2008
Well Name: Kodiak Sofia #4
Location: Lot C SEC 20 T 26N-R30E Make of Casing: Ipsco
Size: 4 1/2" Wt.: 10.50PI Grade: J-55 Thread: st&c Cplg.: Rge.: 0



Kelly Bushing Elevation: 6206.0 ft
Corrected ground Elevation: 6200.0 ft
Actual Total Depth: 2166.0 ft
Plug Back Depth: 2116.0 ft
Casing Set Depth: 2155.0 ft
Casing Bowl Type: Lm70
(mm X mm / WP): 7"x-4 1/2" 2000PD
Float Shoe: 1
Float Collar: 1
Guide Shoe:
Baffle Collar:
No. of Centralizers: 0
No. of Scratchers:
Joints Welded:
Joints Thread Locked: 3
Time Started Cementing: 0855am
Time Plug on Bottom: 0935am
Bump Pressure: 475psi
Power Tong Company: San Jaun Casing

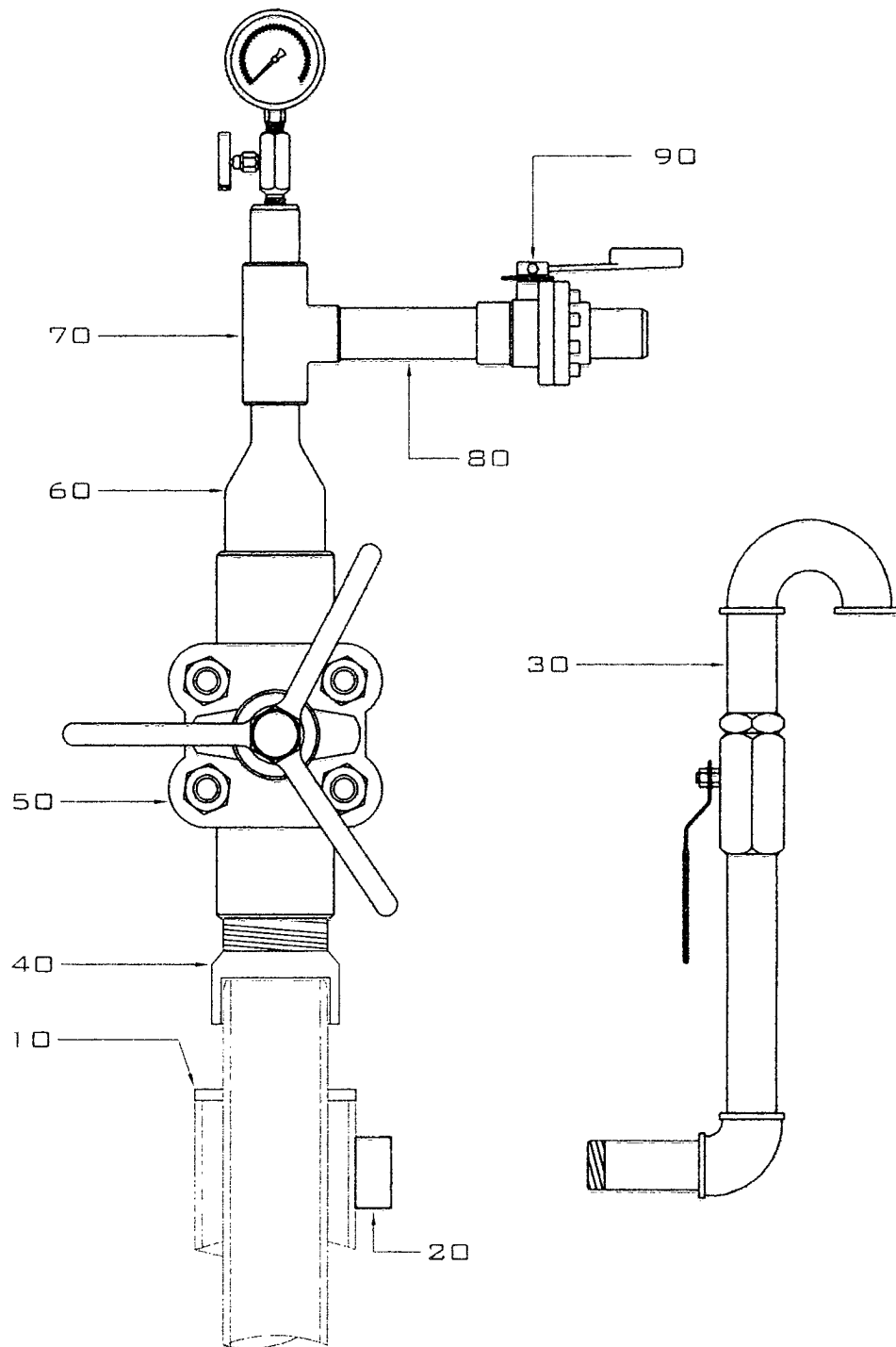
Cementing Company: Halliburton
Cementer: Eric Peterson
Tonnes of Cement Used: 34bbl pump 152 sacks
Type of Cement: Cbmcem Cement

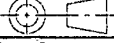
Additives:

Cement Returns: 3-bbl water

Remarks: Cement job looked good, We had good pressure on back side, pumped at 4-bbl per-minute. Top off w/ cement 100 sack well pressured up to 200psi good 21.5 bbl cement

Signed by: Ed Scott



 DRAWN BY Allan Andringa QUOTE NUMBER 3526 REFERENCE	DO NOT SCALE DATE 03/18/08	SHEET 1 OF 1 A01 0		Wood Group Pressure Control Canada Inc Suite 300, 1015 - 4th Street SW Calgary, Alberta T2R 1J4 KODIAK PETROLEUM
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