

District I - (505) 393-6161
1625 N. French Dr. Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 S. St. Francis Dr., Santa Fe, NM 87505

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

Form C-140
Revised 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address CHESAPEAKE OPERATING INC						OGRID Number 147179		
Contact Party GREG SMALL						Phone (405) 879-9372		
Property Name BOYCE 3-15				Well Number 812303		API Number 30 025 35006		
UL H	Section 15	Township 016S	Range 035E	Feet From The 2310	North/South Line NORTH	Feet From The 341	East/West Line EAST	County LEA

II. Workover

Date Workover Commenced: 2/13/03	Previous Producing Pool(s) (Prior to Workover): NORTH SHOE - BAR ATOKA
Date Workover Completed: 2/17/03	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:

State of _____)
County of _____) ss.
_____, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature *Greg Small* Title TAX MANAGER Date 7/15/03

SUBSCRIBED AND SWORN TO before me this 15 day of July, 2003.

My Commission expires: 5/14/06

Melissa Osborn
Notary Public

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on

2/24/03

Signature District Supervisor <u><i>Paul J. Harty</i></u>	OCD District <u>1</u>	Date <u>08/01/03</u>
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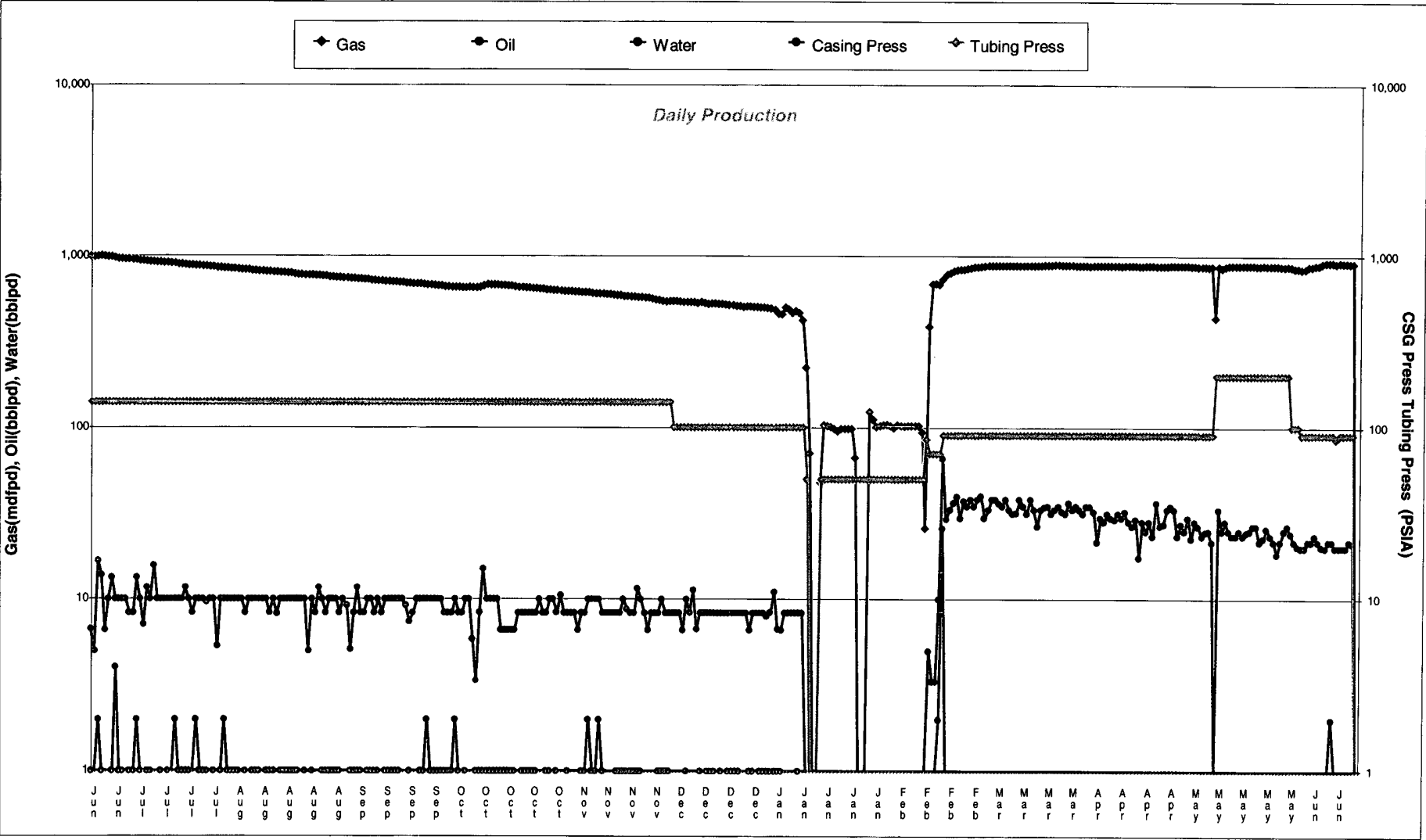
VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

NM-Route 06- Chad Jeter
Well Bore: BOYCE 3-15

Report Date Range
Start Date: 12/31/02
End Date: 06/18/03

Completions:
Boyce 3-15

Cumulative Gas (MCF): 951,486
Cumulative Oil (BBL): 9,343
Cumulative Water (BBL): 991



Report Summary

Report Date Range

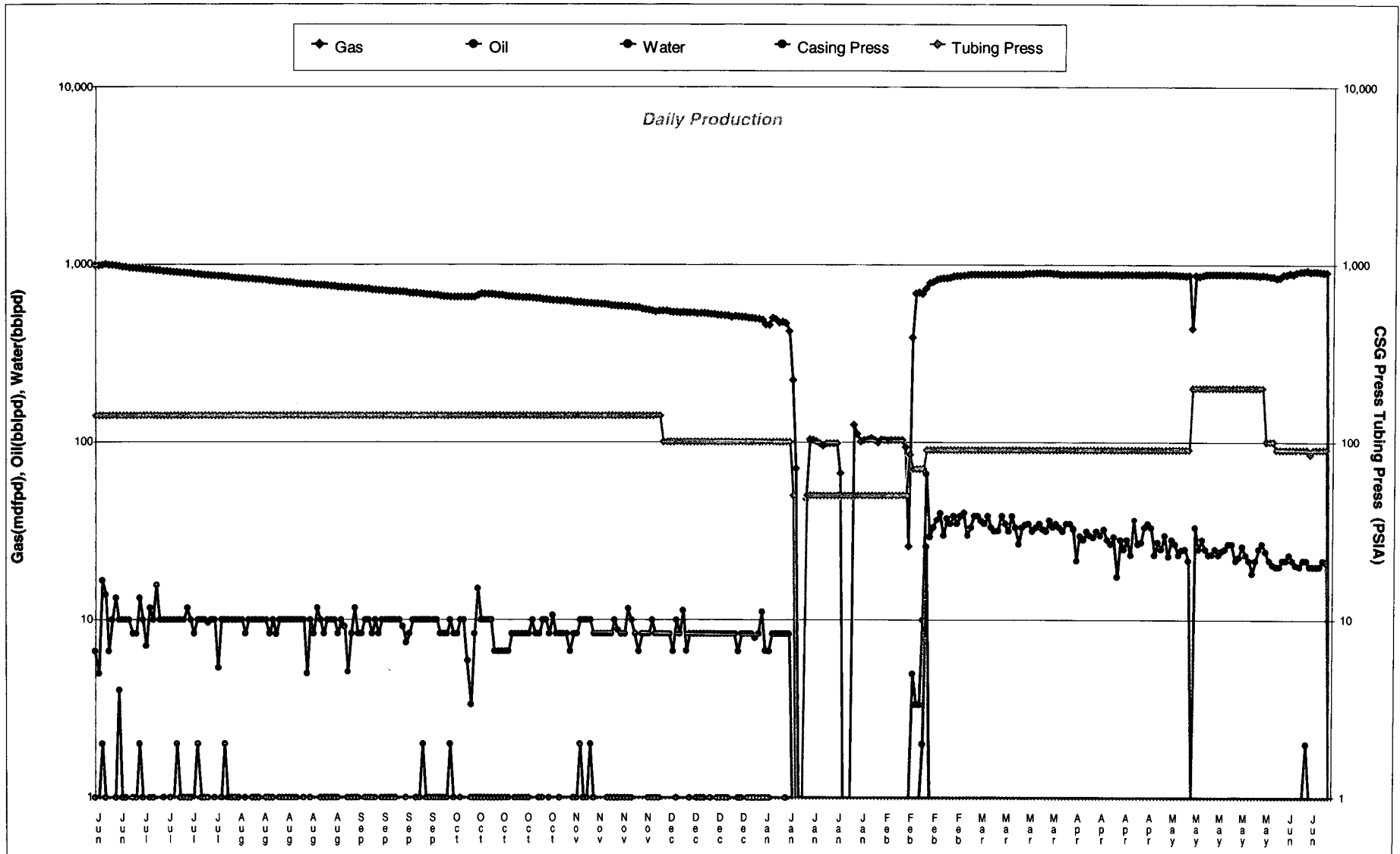
Start Date: 01/01/03

End Date: 12/31/02

Cumulative Gas (MCF): 951,486

Cumulative Oil (BBL): 9,343

Cumulative Water (BBL): 991



CHESAPEAKE OPERATING, INC.

P. O. Box 18496
OKLAHOMA CITY, OKLAHOMA 73154-0496
405/848-8000
405/879-9573 FAX

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Operated Daily Activity Report
Well-BOYCE 3-15;

Status: **PRODUCING**

CHESAPEAKE OPERATING, INC.

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405/848-8000
405/879-9573 FAX

Operated Daily Activity Report
Well-BOYCE 3-15;

Status: PRODUCING

BOYCE 3-15			15-16S-35E		Permian	
Well #:	812303	AFE: 0	LEA, NM		Strawn 11,600'	
		Footage	Cost	WI: 95.632813	NRI: 74.246728	
Date	Day	Depth	Cum Cost	Present Operation		
04/15/00		0'	\$78,750	Build location. MIRU Nabors Drlg rig #319		
		0'	\$78,750	04/07/00 - 4/12/00 - Build location, road and pits. Location cost \$25,750, damages \$12,000, governmental filings \$1,000 (All costs are estimated). MIRU Nabors Drilling rig #319. Estimated rig mobilization cost \$40,000. Provider of diesel fuel - Nabors.		
04/16/00	1	444'	\$55,547	Spud well, drill & survey, run 13 3/8" csg, RU cmt head, circ		
		444'	\$134,297	Finish MIRU Nabors Drilling rig #319, spud well @ 8:00 p.m. on 4/15/00, drill and survey, RU csg tools, run 10 jts 13 3/8" 48# H-40 STC csg, RU cmt head, circ.		
Spud well @ 8:00 p.m. on 4/15/00						
Run 10 jts 13 3/8" 48# H-40 STC csg						
		Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)	Vertical Section (Ft.)
		444	0.25	0.00	0	0
		Mud Weight	Viscosity	Water Loss	Chlorides	
		8.3	38			
04/17/00	2	436'	\$31,865	Cmt, WOC, slack off csg, cut off, TIH, tag cmt, drill cmt, drlg		
		880'	\$166,162	Pump 10 BW flush, cmt w/ 490 sx cmt + additives, 14.8 PPG, 1.34 yield, displace w/ 63 BW, bump plug, 54 sx and 13 BBLS cmt back to surface, WOC, slack off csg, cut off, weld flowline, TIH, tag cmt @ 380', drill cmt and float insert, drlg, LD DP, PU DCs, circ, hook up pump, drlg.		
		Mud Weight	Viscosity	Water Loss	Chlorides	
		8.4	28		400	
04/18/00	3	1,103'	\$11,271	Drill and survey		
		1,983'	\$177,433			
		Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)	Vertical Section (Ft.)
		900	0.50	34.00	0	0
		Mud Weight	Viscosity	Water Loss	Chlorides	
		9.4	32			
04/19/00	4	927'	\$9,835	Drill and survey		
		2,910'	\$187,268			
		Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)	Vertical Section (Ft.)
		1,900	0.25	36.00	0	0
		2,656	0.50	16.00	0	0
		Mud Weight	Viscosity	Water Loss	Chlorides	
		10.0	32			
04/20/00	5	262'	\$8,810	Drlg, POOH, tight spots, LD BHA, TIH w/ DP, W&R, drlg		
		3,172'	\$196,078	Drlg, POOH for bit, tight spot @ 1,700' and 1,000', pull BHA, LD stabilizer, bit and bit sub, MU bit, PU motor, MU stabilizer, TIH w/ DC, PU kelly, wash and ream through tight spots 2,860' - 3,017', drill ahead.		
		Mud Weight	Viscosity	Water Loss	Chlorides	
		10.2	34		155,000	
04/21/00	6	189'	\$10,002	Drlg, drop survey, POOH, tight @ 1,700', W&R, drill & survey		
		3,361'	\$206,080	Drlg, drop survey, POOH for bit, TIH, tight spot @ 1,700', wash and ream through tight spot @ 3,132', drill and survey.		
		Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)	Vertical Section (Ft.)
		3,266	0.50	69.00	0	0
		Mud Weight	Viscosity	Water Loss	Chlorides	
		10.2	34		178,000	

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THE INFORMATION IN THIS REPORT IS PROPRIETARY, CONFIDENTIAL AND NOT FOR PUBLIC DISSEMINATION.
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CHESAPEAKE OPERATING, INC.

P. O. Box 18496
OKLAHOMA CITY, OKLAHOMA 73154-0496
405/848-8000
405/879-9573 FAX

Operated Daily Activity Report
Well-BOYCE 3-15;

Status: PRODUCING

BOYCE 3-15				15-16S-35E	Permian
Well #:	812303	AFE: 0		LEA, NM	Strawn 11,600'
		Footage	Cost	WI: 95.632813	NRI: 74.246728
Date	Day	Depth	Cum Cost	Present Operation	
04/22/00	7	339' 3,700'	\$10,406 \$216,486	Drill ahead	
				Mud Weight	Viscosity
				10.3	34
				Water Loss	Chlorides
					183,000
04/23/00	8	288' 3,988'	\$10,098 \$226,584	Drill ahead	
				Mud Weight	Viscosity
				10.3	34
				Water Loss	Chlorides
					183,000
04/24/00	9	148' 4,136'	\$9,332 \$235,916	Drlg, drop survey, POOH, c/o bit, mtr, TIH, W&R 3,950'-4,001', drlg	
				Measured Depth (Ft.)	Incl Angle (Deg.)
				3,996	4.50
				Drift Direction (Deg.)	TVD (Ft.)
				66.00	0
				Vertical Section (Ft.)	
					0
				Mud Weight	Viscosity
				10.3	35
				Water Loss	Chlorides
					155,000
04/25/00	10	64' 4,200'	\$76,243 \$312,159	Run 9 5/8" csg, cmt Drill and survey, POOH to BHA, RU LD machine, LD BHA, RU csg tools, run 101 jts 9 5/8" 40# J-55 LTC csg, RU BJ, pump 10 BFW, cmt w/ 1,330 sx 35/65 Poz Class "C" + additives, 12.5 PPG, 2.04 yield, continue w/ 310 sx Class "C" + additives, 14.8 PPG, 1.33 yield.	
				Run 101 jts 9 5/8" 40# J-55 LTC csg	
				Mud Weight	Viscosity
				10.3	36
				Water Loss	Chlorides
					155
04/26/00	11	0' 4,200'	\$13,145 \$325,304	Test BOPs & choke manifold to 3000#, change drill line, PU BHA Finish displacing cmt, bump plug, WOC, cut off csg, weld on head, test to 1000#, NU BOPs and rotating head, work on accumulator closing unit, test BOPs and choke manifold to 3000#, RU floor, PU BHA.	
				Mud Weight	Viscosity
				8.3	28
				Water Loss	Chlorides
04/27/00	12	570' 4,770'	\$14,589 \$339,893	Drill out cmt, FC, drop survey tool, recover, drill ahead MU BHA', PU 27 DCs, TIH, tag cmt @ 4,112', drill cmt 4,112' - 4,158', drill float collar and cmt 4,158' - 4,200', drlg, start in hole w/ WL survey tool, drop tool in hole, RU overshort, recover survey tool, drill ahead.	
				Measured Depth (Ft.)	Incl Angle (Deg.)
				4,295	2.25
				Drift Direction (Deg.)	TVD (Ft.)
				56.00	0
				Vertical Section (Ft.)	
					0
				Mud Weight	Viscosity
				8.3	28
				Water Loss	Chlorides
04/28/00	13	974' 5,744'	\$9,537 \$349,430	Drill and survey	
				Measured Depth (Ft.)	Incl Angle (Deg.)
				4,725	0.50
				5,264	0.50
				Drift Direction (Deg.)	TVD (Ft.)
				11.00	0
				21.00	0
				Vertical Section (Ft.)	
					0
				Mud Weight	Viscosity
				8.4	28
				Water Loss	Chlorides
					2,300
04/29/00	14	637' 6,381'	\$16,680 \$366,110	Drill & survey, POOH, c/o bit, TIH, ream under gauge 6,070' - 170', drlg	
				Measured Depth (Ft.)	Incl Angle (Deg.)
				5,678	1.50
				6,140	1.75
				Drift Direction (Deg.)	TVD (Ft.)
				24.00	0
				29.00	0
				Vertical Section (Ft.)	
					0
				Mud Weight	Viscosity
				8.4	28
				Water Loss	Chlorides
					2,300

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Well-BOYCE 3-15;

Status: **PRODUCING**

BOYCE 3-15				15-16S-35E		Permian	
Well #: 812303		AFE: 0		LEA, NM		Strawn 11,600'	
Footage		Cost		WI: 95.632813		NRI: 74.246728	
Date	Day	Depth	Cum Cost	Present Operation			
04/30/00	15	796' 7,177'	\$9,693 \$375,803	Drill & survey			
				Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)
				6,601	1.75	6.00	0
				7,111	1.75	39.00	0
				Mud Weight	Viscosity	Water Loss	Chlorides
				8.4	28		2,500
05/01/00	16	443' 7,620'	\$15,279 \$391,082	Drlg, POOH f/ bit, survey, TIH, ream 7,400' - 7,470', drlg			
				Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)
				7,470	2.75	49.00	0
				Mud Weight	Viscosity	Water Loss	Chlorides
				8.4	28		2,500
05/02/00	17	711' 8,331'	\$9,466 \$400,548	Drill and survey			
				Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)
				7,904	2.25	64.00	0
				Mud Weight	Viscosity	Water Loss	Chlorides
				8.4	28		3,500
05/03/00	18	529' 8,860'	\$9,060 \$409,608	Check f/ press loss, POOH, found washout in DP, cut DL, TIH, drlg Drill and survey, check surface equipment for pressure loss and pump soft line POOH for washout, found washout in DP slip area @ 6,300', LD jt, pump DP string to clear soft line, TIH to 4,200', cut drlg line, TIH, drlg.			
				Mud Weight	Viscosity	Water Loss	Chlorides
				8.4	28		3,500
05/04/00	19	535' 9,395'	\$15,494 \$425,102	Drill & survey, POOH, MU bit, TIH			
				Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)
				8,880	2.50	59.00	0
				9,297	2.75	44.00	0
				Mud Weight	Viscosity	Water Loss	Chlorides
				8.4	28		4,000
05/05/00	20	657' 10,052'	\$9,828 \$434,930	TIH, drill & survey, POOH to PU directional tools			
				Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)
				9,580	3.00	49.00	0
				9,955	3.00	49.00	0
				Mud Weight	Viscosity	Water Loss	Chlorides
				8.4	28		4,000
05/06/00	21	242' 10,294'	\$19,509 \$454,439	POOH, LD stabilizer, monel, shock sub, motor, PU dir tools, test MWD, TIH w/ MWD, fill BHA w/ water, cut drlg line, TIH to 9,992', fill DP w/ water, ream to 10,052', orient tool face to slide, drill ahead.			
				Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)
				10,036	3.40	222.50	10,030
				10,130	1.50	21.50	10,124
				Mud Weight	Viscosity	Water Loss	Chlorides
				8.4	28		3,700

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Operated Daily Activity Report
Well-BOYCE 3-15;

Status: PRODUCING

BOYCE 3-15		15-16S-35E		Permian	
Well #:	812303	AFE: 0	LEA, NM	Strawn 11,600'	
		Footage	Cost	WI: 95.632813	NRI: 74.246728
Date	Day	Depth	Cum Cost	Present Operation	
05/07/00	22	545'	\$14,717	Slide drlg	
		10,839'	\$469,156		
		Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)
		10,225	1.00	289.30	10,219
		10,317	2.50	337.80	10,311
		10,408	4.60	352.20	10,402
		10,503	6.00	352.20	10,402
		10,597	7.00	22.10	10,590
		10,691	7.70	21.80	10,683
		Vertical Section (Ft.)			
		-60			
		-61			
		-63			
		-63			
		-61			
		-56			
		Mud Weight	Viscosity	Water Loss	Chlorides
		8.5	32	15.8	6,000
05/08/00	23	176'	\$20,576	Slide drlg, POOH, remove MWD, reset mtr, install MWD, TIH, fill DP 35 stds	
		11,015'	\$489,732		
		Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)
		10,786	5.40	20.00	10,778
		10,881	5.60	15.80	10,872
		Vertical Section (Ft.)			
		-52			
		-50			
		Mud Weight	Viscosity	Water Loss	Chlorides
		8.6	34	20.0	4,900
05/09/00	24	90'	\$13,471	Drlg	
		11,105'	\$516,674	TIH, fill DP, drill, check surface equipment for pressure loss, hook up kill lines, check back side for washout in DP, TOO, LD washed out jt, PU kelly, check DP pressure, TIH, fill pipe every 40 stands, drill ahead.	
		Mud Weight	Viscosity	Water Loss	Chlorides
		8.7	36	20.0	5,500
05/10/00	25	335'	\$13,046	Drlg, circ for samples	
		11,440'	\$529,720	Drlg, line up tool face to slide, install rotating rubber in rotating head, drlg, circ for samples.	
		Measured Depth (Ft.)	Incl Angle (Deg.)	Drift Direction (Deg.)	TVD (Ft.)
		11,163	6.20	341.00	11,153
		11,257	4.20	331.10	11,247
		11,352	2.70	284.40	11,342
		11,430	2.70	284.40	11,419
		Vertical Section (Ft.)			
		-72			
		-6,672			
		-65			
		-62			
		Mud Weight	Viscosity	Water Loss	Chlorides
		8.7	36	20.0	4,800
05/11/00	26	222'	\$14,086	Ream kelly back to bottom, high torque, drlg	
		11,662'	\$543,806	Drlg, check surface equipment for washout, pressure up on backside to verify washout in DP, POOH, found washed 1.5' above pin and in DP 3,100' out, LD PU kelly, TIH, drlg, circ, raise MW, SIW, SICIP 600#, circ gas out through choke, max DP pressure 1500#, 300 BBL mud loss, open hydril, check for flow, pressure up on backside, check for washout, had to ream kelly back to bottom, high torque, drlg.	
		Mud Weight	Viscosity	Water Loss	Chlorides
		9.2	37	20.0	4,800
05/12/00	27	138'	\$18,776	POOH 25 stds, monitor f/ flow, TIH, C&C, spot pill, pmp slug, POOH	
		11,800'	\$562,582	Drlg, circ out for samples, raise MW 9.2 to 9.5, drlg, circ out for samples, raise MW 9.5 to 9.7, POOH w/ 25 stds, monitor well for flow, OK, TIH, circ and cond mud to log, spot high vis pill on bottom, pump slug, POOH.	
		Mud Weight	Viscosity	Water Loss	Chlorides
		9.8	42	12.0	4,300

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Well #:	812303	AFE: 0		LEA, NM	Strawn 11,600'
		Footage	Cost	WI: 95.632813	NRI: 74.246728
Date	Day	Depth	Cum Cost	Present Operation	
05/13/00	28	25' 11,825'	\$42,188 \$604,770	LD directional tools, run logs, c/o HCR valve, MU bit & mtr, TIH, drlg POOH to 4,200', cut drlg line, POOH, LD directional tools, RU lubricator, run Platform Express logs, WL depth @ 11,814', change HCR valve, MU bit and motor, TIH, break circ, wash 60 to bottom, drlg.	
				<u>Mud Weight</u>	<u>Viscosity</u>
				9.8	38
				<u>Water Loss</u>	<u>Chlorides</u>
				12.0	4,800
05/14/00	29	75' 11,900'	\$14,765 \$619,535	LD BHA, RU csg crew, run 100 jts 5 1/2" csg Drlg, circ bottoms up, spot high vis pill on bottom, pull 20 stds, RU LD machine, LD DP, TIH 20 stds, LD DP, break kelly, LD BHA, RU csg tools, begin to run 100 jts 5 1/2" csg, 171 jts left to run.	
				<u>Mud Weight</u>	<u>Viscosity</u>
				9.7	40
				<u>Water Loss</u>	<u>Chlorides</u>
				16.0	8,900
05/15/00	30	0' 11,900'	\$109,078 \$728,613	Finish running csg, cmt, PU tree, clean mud tanks Finish running 271 jts 5 1/2" N-80 and P-110 LTC csg, RD csg crew, RU cmt head, circ, pump 15 BFW, 200 BBLS brine and 24 BBLS Mud Clean 2, cmt 1st stage w/ 335 sx 35/65 Poz, 12.4 PPG, 1.99 yield, continue w/ 295 sx 15/61 Poz + additives, 13 PPG, 1.63 yield, begin stage 24 BBLS Mud Clean 1, cmt w/ 620 sx 35/65 Poz + additives, 12.5 PPG, 1.94 yield, continue w/ 220 sx Class "H", 15.6 PPG, 1.18 yield, RD cmt head, PU BOPs, set slips w/ 120,000#, NU tree, clean mud tanks.	
				Run 271 jts 5 1/2" N-80 and P-110 LTC csg	
05/16/00		0' 11,900'	\$2,395 \$731,008	Finish washing mud tanks, release rig	
				Release Nabors Drilling rig #319 @ 8:00 a.m. on 5/15/00	
05/17/00		0' 11,900'	\$0 \$731,008	Prepare location, facility and pipeline. Rig released 5/15/00	
05/18/00		0' 11,900'	\$0 \$731,008	Prepare location, facility and pipeline. Rig released 5/15/00	
05/19/00		0' 11,900'	\$0 \$731,008	Prepare location, facility and pipeline. Rig released 5/15/00	
05/20/00		0' 11,900'	\$6,350 \$737,358	Unload tbg, PU TIH w/ bit, collars and tbg, tag DV tool, drill out MIRU well service rig, unload tbg, PU TIH w/ 4 3/4" bit, 4 - 3 1/2" collars and 260 jts 2 7/8" tbg, tag DV tool, drill out, test to 1500#, SDFN.	
05/21/00		0' 11,900'	\$8,850 \$746,208	Disp hole w/ 260 BBLS 2% KCLW, TOO, RU WL, TIH w/ GR/CBL/CCL, log Finish TIH w/ tbg to 11,845', displace hole w/ 260 BBLS 2% KCLW, TOO, RU WL truck, PU TIH w/ GR/CBL/CCL, log from bottom of cmt to TOC, SDFN.	
05/22/00		0' 11,900'	\$0 \$746,208	SI 24 hrs, no activity	
05/23/00		0' 11,900'	\$2,000 \$748,208	TIH w/ tbg to 11,700', ND BOPs, NU WH, TDFR	
08/10/00		0' 11,900'	\$5,400 \$5,400	Perforate Morrow, RIH w/ pkr and tbg MIRU well service, ND wellhead, NU BOPs, TOO, w/ tbg, MIRU WL, TIH w/ 4 HSC gun, perforate Morrow 11,770' - 780' @ 1 spf, 11 holes, 0° phasing, 19 gram charge, TOO, RDMO WL truck, PU 5 1/2" Model "R" pkr, TIH w/ 180 jts tbg.	
				Perforate Morrow 11,770' - 780'	
08/11/00		0' 11,900'	\$3,500 \$8,900	TIH w/ 368 jts tbg, set pkr, swab 8 hrs, IFL 200', 67 BW, FFL SN Finish TIH w/ tbg, 368 jts total, set pkr @ 11,700' w/ 16,000#, ND BOPs, NU wellhead, RU swab, swab 8 hrs, IFL 200' PF 2,000', 0 BO, 67 BW, FFL SN PF SN, SDFN.	

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CHESAPEAKE OPERATING, INC.

P. O. Box 18496
OKLAHOMA CITY, OKLAHOMA 73154-0496
405/848-8000
405/879-9573 FAX

Operated Daily Activity Report
Well-BOYCE 3-15;

Status: PRODUCING

BOYCE 3-15		15-16S-35E		Permian	
Well #:	812303	AFE: 0	LEA, NM	Strawn 11,600'	
		Footage	Cost	WI: 95.632813	NRI: 74.246728
Date	Day	Depth	Cum Cost	Present Operation	
08/12/00		0'	\$11,120	Swab & flow 4 hrs, 2 BW	
		11,900'	\$20,020	TIH w/ swab, IFL 11,200', MIRU Halliburton, pump 1,000 GALS 7.5% HCL, 25' methanol w/ 60% CO2, 2 gpt Clay stabilizer, 40#, max PSI 4500#, avg PSI 4200#, max rate 5 BPM, avg rate 4 BPM, ISIP 3072#, 5 min 2824#, 10 min 2758#, 15 min 2690#, open well to frac tank for 4 hrs, 28 BW, well died, TIH w/ swab, no fluid level, SIW, SDFN, SITP 1750#.	
08/13/00		0'	\$2,900	Blow well down, swab 3 hrs, IFL 10,500' 4 BO, 0 BW, FFL SN	
		11,900'	\$22,920		
08/14/00		0'	\$2,900	Blow down to frac tank 3 hrs, swab 3 hrs, IFL 9800', 12 BO, 0 BW, FFL SN	
		11,900'	\$25,820		
08/15/00		0'	\$5,100	Swab 4 run, IFL 11,000', 0 BF, FFL SN, perforate	
		11,900'	\$30,920	Open well, flow to frac tank, 2 BO, 0 BW, swab 4 runs, IFL 11,000' PF SN, after 1st run well blew 10 min, then died, made 3 more runs, 0 BF, rec 4 BO, 0 BW, FFL SN PF SN, RDMO swab, RU WL, TIH, perforate 11,770' - 11,780' @ 2 spf w/ 1 11/16" strip gun, TOO, RDMO WL, total rec 6 BO, 0 BW, SITP 1750#.	
08/16/00		0'	\$2,200	Blow well down, prep for frac, SITP 3500#	
		11,900'	\$33,120		
08/17/00		0'	\$122,522	Frac Morrow, flow 13 hrs on 10/64", 224 BW, FTP 2600#	
		11,900'	\$155,642	MIRU Halliburton, frac Morrow w/ 815 BBLS gelled water, 40,000# 20/40 Inter Prop, 428,290 scf N2, max rate 12.8 BPM, avg rate 11.8 BPM, max PSI 8220# avg PSI 6342#, ISIP 3152#, 5 min 3086#, 10 min 3068#, 15 min 3058#, RDMC Halliburton, RU flow back to frac tank, open and flow 13 hrs on 10/64", 224 BW FTP 2600#. 591 BLWTR.	
08/18/00		0'	\$1,950	22 hrs on 22/64", 29 BO, 131 BW, 331 MCFG, FTP 390#	
		11,900'	\$157,592	1st gas sales to Dynegy @ 3:30 p.m. on 8/17/00	
08/19/00		0'	\$1,750	24 hrs on 22/64", 24 BO, 46 BW, 353 MCFG, FTP 280#	
		11,900'	\$159,342		
08/20/00		0'	\$1,600	24 hrs on 22/64", 43 BO, 17 BW, 303 MCFG, FTP 235#	
		11,900'	\$160,942		
08/21/00		0'	\$1,600	24 hrs on 22/64", 36 BO, 19 BW, 267 MCFG, FTP 190#	
		11,900'	\$162,542		
08/22/00		0'	\$1,600	24 hrs on 22/64", 36 BO, 198 BW, 267 MCFG, FTP 190#	
		11,900'	\$164,142		
08/23/00		0'	\$0	24 hrs on 22/64", 25 BO, 7 BW, FTP 190#	
		11,900'	\$164,142		
08/24/00		0'	\$0	24 hrs on 22/64", 45 BO, 4 BW, 226 MCFG, FTP 240#	
		11,900'	\$164,142		
08/25/00		0'	\$0	24 hrs on 22/64", 25 BO, 4 BW, 208 MCFG, FTP 200#	
		11,900'	\$164,142		
08/26/00		0'	\$0	24 hrs on 22/64", 10 BO, 2 BW, 199 MCFG, FTP 200#	
		11,900'	\$164,142		
08/27/00		0'	\$0	24 hrs on 22/64", 18 BO, 2 BW, 188 MCFG, FTP 150#	
		11,900'	\$164,142		
08/28/00		0'	\$0	24 hrs on 22/64", 10 BO, 0 BW, 177 MCFG, FTP 150#	
		11,900'	\$164,142		
08/29/00		0'	\$0	24 hrs on 22/64", 13 BO, 1 BW, 173 MCFG, FTP 190#	
		11,900'	\$164,142		
08/30/00		0'	\$0	24 hrs on 22/64", 14 BO, 2 BW, 167 MCFG, FTP 100#	
		11,900'	\$164,142		
08/31/00		0'	\$0	24 hrs on 22/64", 13 BO, 2 BW, 160 MCFG, FTP 100#	
		11,900'	\$164,142		

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Operated Daily Activity Report
Well-BOYCE 3-15;

Status: PRODUCING

BOYCE 3-15				15-16S-35E	Permian
Well #:	812303	AFE: 0		LEA, NM	Strawn 11,600'
		Footage	Cost	WI: 95.632813	NRI: 74.246728
Date	Day	Depth	Cum Cost	Present Operation	
09/01/00		0'	\$0	24 hs on 22/64", 15 BO, 3 BW, 156 MCFG, FTP 100#, FINAL REPORT	
		11,900'	\$164,142		
11/14/00		0'	\$4,250	PU bailer, TIH, dump 20' cmt on plug, TOO H	
		11,900'	\$4,250	MIRU, kill well w/ 70 bbls 4% KCLW, TOO H w/ 368 jts tbg and Model "R" pkr, MIRU WL, TIH w/ 5 1/2" CIBP, set @ 11,725', TOO H, PU bailer, TIH, dump 20 cmt on plug, TOO H, SDFN.	
11/15/00		0'	\$9,850	Perf, swab and flow, 16 BO, 94 BW, 171 MCFG, FTP 1150#	
		11,900'	\$14,100	TIH w/ 4" HSC, perforate 11,659' - 667' and 11,670' - 678' @ 2 spf, 180° phasing, 26 gram charge, 43 holes, TOO H, FL @ 3,200', TIH w/ Model "R" pkr and 365 jts 2 7/8" tbg, ND BOPs, set pkr w/ 15,000# tension @ 11,605', NU wellhead, RU swab, IFL 1,700' PF 3,500', FFL 4,200' PF 6,500', well kicked off flow and swab 16 hrs on 14/64" and 16/64" choke, 16 BO, 94 BW, 171 MCFG, FTP 1150#, prepare to hook up line heater to keep well from freezing up.	
				Perforate 11,659' - 11,667', 11,670' - 11,678'	
11/16/00		0'	\$2,150	Hook up liner heater, 13 hrs on 7/64" - 11/64", 10 BO, 464 MCFG, FTP 1025#	
		11,900'	\$16,250		
11/17/00		0'	\$0	24 hrs on 11/64", 13 BO, 0 BW, 636 MCFG, FTP 1075#	
		11,900'	\$16,250		
11/18/00		0'	\$0	Drop report one day behind	
		11,900'	\$16,250		
11/19/00		0'	\$0	24 hrs on 11/64", 21 BO, 0 BW, 634 MCFG, FTP 1075#	
		11,900'	\$16,250		
11/20/00		0'	\$0	24 hrs on 11/64", 15 BO, 0 BW, 632 MCFG, FTP 950#	
		11,900'	\$16,250		
11/21/00		0'	\$0	24 hrs on 11/64", 12 BO, 0 BW, 613 MCFG, FTP 1075#	
		11,900'	\$16,250		
11/22/00		0'	\$0	24 hrs on 11/64", 13 BO, 0 BW, 589 MCFG, FTP 1025#	
		11,900'	\$16,250		
11/23/00		0'	\$0	24 hrs on 11/64", 14 BO, 0 BW, 587 MCFG, FTP 1025#	
		11,900'	\$16,250		
11/24/00		0'	\$0	24 hrs on 11/64", 12 BO, 0 BW, 571 MCFG, FTP 1000#	
		11,900'	\$16,250		
11/25/00		0'	\$0	24 hrs on 11/64", 15 BO, 0 BW, 516 MCFG, FTP 1050#	
		11,900'	\$16,250		
11/26/00		0'	\$0	24 hrs on 11/64", 8 BO, 0 BW, 520 MCFG, FTP 1000#	
		11,900'	\$16,250		
11/27/00		0'	\$0	24 hrs on 11/64", 12 BO, 0 BW, 472 MCFG, FTP 1000#	
		11,900'	\$16,250		
11/28/00		0'	\$15,350	Pump acid job, flow 20 hrs on 34/64", 3 BW, est 1,250 MCFG, FTP 500#	
		11,900'	\$31,600	MIRU Halliburton, pump acid job w/ 2,000 GALS 7.5% HCL, 25% methanol w/ 60% CO2, ISIP 1660#, 5 min 412#, 10 min 417#, 15 min 419#, avg PSI 2900#, avg rate 4.5 BPM, max PSI 3566#, max rate 5 BPM, total load 106 BW, open and flow 20 hrs on 34/64", 0 BO, 63 BW, estimate 1,250 MCFG w/ 3% CO2, FTP 500#, SICP 0#.	
11/29/00		0'	\$0	Drop report one day behind	
		11,900'	\$31,600		
11/30/00		0'	\$0	24 hrs on 10/64" - 11/64", 7 BO, 0 BW, 372 MCFG, FTP 1100#	
		11,900'	\$31,600		
12/01/00		0'	\$0	24 hrs on 11/64", 13 BO, 0 BW, 618 MCFG, FTP 1100#	
		11,900'	\$31,600		
12/02/00		0'	\$0	24 hrs on 11/64", 13 BO, 0 BW, 551 MCFG, FTP 1125#	
		11,900'	\$31,600		

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CHESAPEAKE OPERATING, INC.

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OKLAHOMA CITY, OKLAHOMA 73154-0496
405/848-8000
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Operated Daily Activity Report
Well-BOYCE 3-15;

Status: PRODUCING

BOYCE 3-15			15-16S-35E		Permian	
Well #:	812303	AFE: 0	LEA, NM		Strawn 11,600'	
		Footage	Cost	WI: 95.632813	NRI: 74.246728	
Date	Day	Depth	Cum Cost	Present Operation		
12/03/00		0'	\$0	24 hrs on 11/64", 13 BO, 0 BW, 551 MCFG, FTP 1125#		
		11,900'	\$31,600			
12/04/00		0'	\$0	4 hrs on 11/64", 2 BO, 0 BW, 120 MCFG, SI for build up		
		11,900'	\$31,600			
12/05/00		0'	\$0	SI 24 hrs for pressure build up		
		11,900'	\$31,600			
12/06/00		0'	\$0	SI 24 hrs, SITP 1300#		
		11,900'	\$31,600			
12/07/00		0'	\$0	SI 92 hrs for pressure build up, SITP 1325#		
		11,900'	\$31,600			
12/08/00		0'	\$0	SI 120 hrs, SITP 1425#		
		11,900'	\$31,600			
12/09/00		0'	\$0	16 hrs on 11/64", 8 BO, 0 BW, 405 MCFG, FTP 950#		
		11,900'	\$31,600			
12/10/00		0'	\$0	24 hrs on 12/64", 18 BO, 0 BW, 545 MCFG, FTP 1050#		
		11,900'	\$31,600			
12/11/00		0'	\$0	24 hrs on 12/64", 13 BO, 0 BW, 620 MCFG, FTP 1050#		
		11,900'	\$31,600			
12/12/00		0'	\$0	24 hrs on 12/64", 20 BO, 0 BW, 670 MCFG, FTP 1025#, FINAL REPORT		
		11,900'	\$31,600			
08/28/01		0'	\$1,750	RD swab unit, release		
		11,900'	\$1,750	RU swab unit, swab 4 hrs, IFL 10,000', rec 14 BF, 20 hrs on 64/64", 0 BO, 0 BW, 515 MCF, FTP 350#, RD swab unit, release.		
				Swab well		
08/29/01		0'	\$0	24 hrs on 24/64", 13 BO, 1 BW, 135 MCFG, FTP 300#, CP 0#		
		11,900'	\$1,750			
08/30/01		0'	\$0	24 hrs on open, 10 BO, 0 BW, 228 MCFG, FTP 330#, CP 0#		
		11,900'	\$1,750			
08/31/01		0'	\$0	24 hrs on open, 8 BO, 0 BW, 600 MCFG, FTP 400#, FINAL REPORT		
		11,900'	\$1,750			
03/07/02		0'	\$1,450	Swab & flow 8 hrs on 24/64", 22 BC, est 1,005 MCFG, TP 200#		
		11,900'	\$3,200	MIRU swab unit, IFL 9,800' scattered to SN, swab and flow 8 hrs on 24/64", 22 BC, est 1,005 MCFG, TP 200#, SDFN.		
				Swab Well		
03/08/02		0'	\$0	24 hrs on open, 40 BO, 1 BW, 506 MCFG, FTP 40#, CP 40#, FIN RPT		
		11,900'	\$3,200			
04/17/02		0'	\$1,100	Swab scatt to 10,000', 7 BC, flow on 27/64", 1,200 MCFG, FR		
		11,900'	\$1,100	RU swab unit, RIH w/ swab, fluid scattered to 10,000', swab 7 BC, well flowing on 27/64", 1,200 MCFG, TP 220#, RDMO swab unit. FINAL REPORT.		
				Well Dead - Swab		
04/23/02		0'	\$726	30/64", est 1,100 MCFG, RTP, FINAL REPORT		
		11,900'	\$726	Check well, made 7 BC overnight, left choke on 30/64", est 1,100 MCFG, TP 195#, RD swab unit, FINAL REPORT.		
01/15/03		0'	\$1,179	Swab, fluid scattered throughout well, rec 2 BF, TP 35#, FR 150 MCFG, FR		
		11,900'	\$1,179	Well dead, begin swab, no fluid level, fluid scattered throughout well, rec 2 BF, left well on 49/64", TP 35#, FR 150 MCFG, SDFN, FINAL REPORT.		
01/16/03		0'	\$886	TP 35#, RIH w/ swab, did not tag any fluid, RDMO swab unit, RTP		
		11,900'	\$2,065			
01/17/03		0'	\$0	24 hrs, 0 BO, 0 BW, 104 MCFG, TP 50#, CP 0#, FIN RPT		
		11,900'	\$2,065			

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Well-BOYCE 3-15;

Status: PRODUCING

BOYCE 3-15			15-16S-35E	Permian	
Well #:	812303	AFE: 0	LEA, NM	Strawn 11,600'	
		Footage	Cost	WI: 95.632813	NRI: 74.246728
Date	Day	Depth	Cum Cost	Present Operation	
02/14/03		0'	\$13,050	Acidize w/ 116 BBLS 7.5% HCL w/ N2, flush w/ 2% KCL, flow to tank overnight RU Cudd Pumping Services, RU tree saver, load backside w/ 77 BBLS 2% KC to 1500#, start pumping acid @ 3.3 BPM and 3,139# N2 for total 6 BPM, pump 116 BBLS 7.5% acid, flush w/ 35 BBLS nitrified 2% KCL, N2 @ 1,000 cu ft/BBL on acid, N2 @ 1,500 cu ft/BBL on flush, total 116 BBLS 7.5% acid and 164,286 cu ft N2, max PSI 4147#, avg rate 6.2 BPM, avg PSI 3790#, ISIP 3150#, 5 min 1960#, 10 min 1600#, 15 min 1450#, RD Cudd and tree saver, R flow line to frac tank, SITP 750#, open up to frac tank, rec 24 BF on 40/64", flow back to frac tank @ 60#, SDFN.	
		11,900'	\$13,050		
Acidize					
02/15/03		0'	\$1,260	Swab 3 runs, no fluid, RTP, spot 830 MCFG, TP 85#	
		11,900'	\$14,310	TP 50#, rec 3 BF in frac tank overnight, RIH w/ swab, make 3 runs to SN, did not tag any fluid, POOH w/ swab, RTP, flow rate 830 MCFG, TP 85#.	
02/16/03		0'	\$0	12 hrs on 48/64", 5 BO, 0 BW, 391 MCFG, TP 70#, CP 0#	
		11,900'	\$14,310		
02/17/03		0'	\$0	24 hrs on 48/64", 3 BO, 0 BW, 691 MCFG, TP 70#, CP 0#	
		11,900'	\$14,310		
02/18/03		0'	\$217	24 hrs on 50/64", 3 BO, 0 BW, 695 MCFG, TP 70#, CP 0#	
		11,900'	\$14,527		
02/19/03		0'	\$0	24 hrs on 50/64", 10 BO, 0 BW, 685 MCFG, TP 70#, CP 0#	
		11,900'	\$14,527		
02/20/03		0'	\$0	24 hrs on 50/64", 68 BO, 26 BW, 736 MCFG, TP 90#, CP 0#	
		11,900'	\$14,527		
02/21/03		0'	\$0	24 hrs on 50/64", 29 BO, 0 BW, 788 MCFG, TP 90#, CP 0#	
		11,900'	\$14,527		
02/22/03		0'	\$0	24 hrs on 50/64", 33 BO, 0 BW, 801 MCFG, TP 90#, CP 0#	
		11,900'	\$14,527		
02/23/03		0'	\$0	24 hrs on 48/64", 37 BO, 0 BW, 825 MCFG, TP 90#, CP 0#	
		11,900'	\$14,527		
02/24/03		0'	\$0	24 hrs on 48/64", 40 BO, 0 BW, 835 MCFG, TP 90#, CP 0#	
		11,900'	\$14,527		
02/25/03		0'	\$0	24 hrs on 48/64", 40 BO, 0 BW, 835 MCFG, TP 90#, CP 0#, FINAL REPORT	
		11,900'	\$14,527		