

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
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

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

Form C-105
Revised March 25, 1999

WELL API NO. 30-015-35884
5. Indicate Type Of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Yellowstone 23 State Com
b Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER FFR 28 2008	8. Well No 2H
2. Name of Operator EOG Resources Inc.	9. Pool name or Wildcat Four Mile Draw; Wolfcamp, SW (Gas)
3. Address of Operator P.O. Box 2267 Midland, Texas 79702	

4. Well Location Unit Letter I 1880 Feet From The South Line and 660 Feet From The East Line Section 23 Township 18S Range 21E NMPM Eddy County					
10. Date Spudded 1/6/08	11. Date T.D. Reached 1/21/08	12. Date Compl (Ready to Prod.) 2/11/08	13. Elevations (DF & RKB, RT, GR, etc.) 4131' GR	14. Elev. Casinghead	
15. Total Depth 7600 M - 4154 V	16. Plug Back T.D. 7515	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By X	Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4500' - 7500' Wolfcamp					20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run					22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	32	1291	12-1/4	200 PP, 100 H,	
				500 35/65 POZ C, 400 C,	
				150 Thixotropic, 325 C	
4-1/2	11.6	7571	6-1/8	630 50/50 POZ C,	
				745 50/50 POZ C	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	4948	
26. Perforation record (interval, size, and number) 6900-7500, 0.42", 32 hls 4500-5100, 0.42", 32 hls 6100-6700, 0.42", 32 hls 5300-5850, 0.42", 32 hls				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4500 - 7500 Frac w/ 34818 gal 15% HCL, 158382 gal XL gel, 893046 gal slick water 720369 lbs sand			

28. PRODUCTION							
Date First Production 2/11/08		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 2/20/08	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 461	Water - Bbl. 95	Gas - Oil Ratio
Flow Tubing Press. 85	Casing Pressure 320	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	

30. List Attachments C-103, C-104, directional survey			
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature 	Printed Name Stan Wagner	Title Regulatory Analyst	Date 2/21/08

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 1360'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 2710'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 3350'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp 4188'	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology



EOG Resources, Inc.
4000 North Big Spring, Suite 500
Midland, TX 79705
(915) 686-3600

February 21, 2008

State of New Mexico
Oil Conservation Division
1301 W. Grand Avenue
Artesia, New Mexico 88210

FEB 28 2008
OCD-ARTESIA

Re: Confidentiality Request
Yellowstone 23 State Com 2H

Enclosed please find logs and completion papers for our Yellowstone 23 State Com 2H.
EOG Resources, Inc. respectfully requests confidentiality for the logs and completion papers on this well.

Thank you for your consideration of this request.

Sincerely,

EOG Resources, Inc.


Stan Wagner
Regulatory Analyst
432 686 3689

Outrun Survey
for
EOG RESOURCES

Page 1

Well No.: YELLOWSTONE 23 ST.COM Date : 12-JAN-2008
 Job No. : 32K0108029 GRID Proposal : 270.28
 Depth T.V.D. V.S. Inc Azimuth Latitude Departure D-leg
 (Feet) (Feet) (Feet) Deg. Deg. (Feet) (Feet) /100



Outrun Survey
 for
 EOG RESOURCES
 Page 2
 Well No.: YELLOWSTONE 23 ST.COM Date : 12-JAN-2008
 Job No. : 32K0108029 GRID Proposal : 270.28
 Depth T.V.D. V.S. Inc Azimuth Latitude Departure D-leg
 Page 1

Yellowstone 23 State Com #2H Gyro.txt

(Feet)	(Feet)	(Feet)	Deg.	Deg.	(Feet)	(Feet)	/100
4000.00	3999.26	3.85	1.09	89.56	-19.97	-3.95	0.24
4100.00	4099.25	2.28	0.72	81.15	-19.87	-2.38	0.39
4200.00	4199.23	0.73	1.08	84.16	-19.67	-0.82	0.36
4300.00	4299.21	-1.28	1.28	74.09	-19.27	1.19	0.29
4400.00	4399.18	-3.63	1.80	54.65	-18.06	3.54	0.73
4467.00	4466.14	-5.29	1.89	46.63	-16.69	5.21	0.41

The Horizontal Displacement (in Feet) at
Measured Depth 4467.00 is 17.48 in a Direction of 162.68 Degrees

□

~Version Information

VERS. 2.00: PATHFINDER ENERGY SERVICES LAS - Version 2.00
 WRAP. NO: One line per depth step

~Well Information

STRT.FT 0.0000:
 STOP.FT 10000.0000:
 STEP.FT 0.0000:
 NULL. -999.25:
 "COMP. EOG RESOURCES, INC.: COMPANY"
 WELL. YELLOWSTONE 23 ST. COM #2H: WELL
 "FLD . FOUR MILE DRAW,WCSWG: FLD"
 SRVC. Pathfinder Energy Services: SERVICE COMPANY
 LOC . : LOCATION
 DATE. 22-Jan-08: LOG DATE
 UWI . 30-015-35884: API NUMBER
 APD .FT 4150.60: ELEVATION ABOVE PERMANENT DATUM
 CNTY. EDDY: COUNTY
 CTRY. USA: COUNTRY
 DMF . KELLY BUSHINGS: DRILLING-LOG MEASURED FROM
 EPD .FT 4131.00: ELEVATION OF PERMANENT DATUM
 FL1 . 1880' FSL 660' FEL: WELL LOCATION 1
 "FL2 . X; 369,315' Y;629,902': WELL LOCATION 2"
 PDAM. GROUND LEVEL - MEAN SEA LEVEL: ELEVATION OF PERMANENT DATUM REF
 PDAT. GROUND LEVEL: PERMANENT DATUM
 RANG. 21E: RANGE
 SECT. 023: SECTION
 STAT. NM: STATE
 TOWN. 18S: TOWNSHIP

~Parameter Information

BHB1.IN 12 1/4: BOREHOLE REC; BIT 1
 BHF1.FT 0: BOREHOLE REC; FROM 1
 BHO1.FT 1250: BOREHOLE REC; TO 1
 BHB2.IN 7 7/8: BOREHOLE REC; BIT 2
 BHF2.FT 1250: BOREHOLE REC; FROM 2
 BHO2.FT 4518: BOREHOLE REC; TO 2
 BHB3.IN 6 1/4: BOREHOLE REC; BIT 3
 BHF3.FT 4518: BOREHOLE REC; FROM 3
 BHO3.FT 7602: BOREHOLE REC; TO 3
 CTS1.IN 8 5/8: CASING & TUBING REC; SIZE 1
 CTF1.FT 0: CASING & TUBING REC; FROM 1
 CTO1.FT 1250: CASING & TUBING REC; TO 1
 DCOM. MCVAY DRILLING: DRILLING COMPANY
 RIG . 8: DRILLING RIG
 LUN . TRAILER: LOGGING UNIT NUMBER
 DIST. WEST TEXAS: DISTRICT
 SPUD. 06-JAN-08: SPUD DATE
 STDT. 13-JAN-08: START DATE
 SDEP.FT 3745: DEPTH IN
 ENDT. 21-JAN-08: LWD END DATE
 EDEP.FT 7602: DEPTH OUT
 TDEP.FT 7602: TOTAL DEPTH
 "R010. RUN #3; 4-3/4"" HDS1-L/SDNSC/GAMMA LOGGING RUN.: Remarks - Line 010 "
 "R011. RUN #4; 4-3/4"" HDS1-L/GAMMA LOGGING RUN.: Remarks - Line 011 "
 "R002. EOG RESOURCES, INC.; AFE NO.; 103481: Remarks - Line 002 "
 R003. PATHFINDER ENERGY TRACKING #; 101007055 WT-WT.: Remarks - Line 003
 R005. ALL REFERENCES IN DEPTH TRACK ARE AT BIT DEPTH.: Remarks - Line 005

R006. ALL LOGGING DATA IS TRANSMITTED ONLY UNLESS STATED OTHERWISE.: Remarks - Line 006
 "R008. RUN #1; 6-3/4"" HDS1-L/GAMMA LOGGING RUN.: Remarks - Line 008 "
 "R009. RUN #2; 4-3/4"" HDS1-L/SDNSC/GAMMA LOGGING RUN.: Remarks - Line 009 "
 RA01. 1: RUN NUMBER 01
 RB01. 13-JAN-08: START DATE - RUN 01
 RC01. 07;30: START TIME - RUN 01
 RD01. 15-JAN-08: END DATE - RUN 01
 RE01. 19;45: END TIME - RUN 01
 RF01.FT 3745: DEPTH IN - RUN 01
 RG01.FT 4520: DEPTH OUT - RUN 01
 RH01.FT 3703: LOG TOP - RUN 01
 RI01.FT 4478: LOG BOTTOM - RUN 01
 RJ01.IN 7 7/8: HOLE SIZE - RUN 01
 RU01. M. SHIPP: ENGINEER #1 - RUN 01
 RV01. J. OVERTON: ENGINEER #2 - RUN 01
 MB01.FT 3745: MUD DEPTH - RUN 01
 MD01. WATER BASED: MUD TYPE - RUN 01
 ME01.LB/GAL 9.05: DENSITY - RUN 01
 MF01.S/QT 28: VISCOSITY - RUN 01
 MG01. 10.0: PH - RUN 01
 MH01.PPM 68000: SALINITY - RUN 01
 MK01.DEGF 87: MAX REC TEMP - RUN 01
 RA02. 2: RUN NUMBER 02
 RB02. 16-JAN-08: START DATE - RUN 02
 RC02. 05;00: START TIME - RUN 02
 RD02. 18-JAN-08: END DATE - RUN 02
 RE02. 14;30: END TIME - RUN 02
 RF02.FT 4518: DEPTH IN - RUN 02
 RG02.FT 5324: DEPTH OUT - RUN 02
 RH02.FT 4478: LOG TOP - RUN 02
 RI02.FT 5289: LOG BOTTOM - RUN 02
 RJ02.IN 6 1/4: HOLE SIZE - RUN 02
 RU02. M. SHIPP: ENGINEER #1 - RUN 02
 RV02. J. OVERTON: ENGINEER #2 - RUN 02
 MB02.FT 4520: MUD DEPTH - RUN 02
 MD02. WATER BASED: MUD TYPE - RUN 02
 ME02.LB/GAL 8.90: DENSITY - RUN 02
 MF02.S/QT 33: VISCOSITY - RUN 02
 MG02. 10.5: PH - RUN 02
 MH02.PPM 53000: SALINITY - RUN 02
 MK02.DEGF 90: MAX REC TEMP - RUN 02
 RA03. 3: RUN NUMBER 03
 RB03. 18-JAN-08: START DATE - RUN 03
 RC03. 16;00: START TIME - RUN 03
 RD03. 20-JAN-08: END DATE - RUN 03
 RE03. 07;00: END TIME - RUN 03
 RF03.FT 5324: DEPTH IN - RUN 03
 RG03.FT 6358: DEPTH OUT - RUN 03
 RH03.FT 5289: LOG TOP - RUN 03
 RI03.FT 6323: LOG BOTTOM - RUN 03
 RJ03.IN 6 1/4: HOLE SIZE - RUN 03
 RU03. M. SHIPP: ENGINEER #1 - RUN 03
 RV03. J. OVERTON: ENGINEER #2 - RUN 03
 MB03.FT 5759: MUD DEPTH - RUN 03
 MD03. WATER BASED: MUD TYPE - RUN 03
 ME03.LB/GAL 9.10: DENSITY - RUN 03

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MF03.S/QT      32: VISCOSITY - RUN 03
MG03.          9.0: PH - RUN 03
MH03.PPM      46000: SALINITY - RUN 03
MK03.DEGF     94: MAX REC TEMP - RUN 03
RA04.         4: RUN NUMBER 04
RB04.        20-JAN-08: START DATE - RUN 04
RC04.        08;00: START TIME - RUN 04
RD04.        22-JAN-08: END DATE - RUN 04
RE04.        09;00: END TIME - RUN 04
RF04.FT      6358: DEPTH IN - RUN 04
RG04.FT      7602: DEPTH OUT - RUN 04
RH04.FT      6323: LOG TOP - RUN 04
RI04.FT      7552: LOG BOTTOM - RUN 04
RJ04.IN      6 1/4: HOLE SIZE - RUN 04
RU04.        M. SHIPP: ENGINEER #1 - RUN 04
RV04.        S. ROBERTSON: ENGINEER #2 - RUN 04
MB04.FT      6400: MUD DEPTH - RUN 04
MD04.        WATER BASED: MUD TYPE - RUN 04
ME04.LB/GAL  9.20: DENSITY - RUN 04
MF04.S/QT    38: VISCOSITY - RUN 04
MG04.        9.0: PH - RUN 04
MH04.PPM     53000: SALINITY - RUN 04
MK04.DEGF    97: MAX REC TEMP - RUN 04
TTL1.        GAMMA-RAY: HEADER TITLE LINE 1
TTL2.        : HEADER TITLE LINE 2
TTL3.        : HEADER TITLE LINE 3
"SC1 .       5"" = 100': LOG SCALE 1"
SC2 .        : LOG SCALE 2
OS1 .        DIRECTIONAL: OTHER SERVICES LINE 1
OS2 .        ROP: OTHER SERVICES LINE 2
~Curve Information
DEPT.FT      : MWD Tool Measurement Depth
MTTVD.FT     : MWD Tool Measurement TVD
INC .DEG     : Inclination
AZI .DEG     : Azimuth
SECT.FT      : Section
RCN .FT      : Rectangular Co-ordinates North
RCE .FT      : Rectangular Co-ordinates East
DLSEV.DG/HFT : Dog-leg Severity
#           DEPT      MTTVD      INC      AZI      SECT      RCN      RCE      DLSEV
#           FT        FT        DEG      DEG      FT        FT        FT        DG/HFT
#
# Re-log Number      0          0          0          0          0          0          0
#
~ASCII Data
3700.00  3699.31    0.74    86.27    9.07   -20.87   -9.17   -999.25
3728.00  3727.31    0.35    70.24    8.81   -20.83   -8.91    1.48
3760.00  3759.30    2.64   278.83    9.44   -20.68   -9.55    9.22
3791.00  3790.16    7.74   276.08   12.23   -20.35  -12.33   16.47
3823.00  3821.64   12.84   274.37   17.92   -19.85  -18.02   15.96
3855.00  3852.44   18.47   272.12   26.54   -19.39  -26.64   17.69
3887.00  3882.35   23.04   270.45   37.88   -19.16  -37.97   14.40
3918.00  3910.40   27.35   269.60   51.07   -19.16  -51.16   13.95
3950.00  3938.39   30.60   269.79   66.57   -19.24  -66.66   10.16
3982.00  3965.63   32.71   271.46   83.36   -19.05  -83.45    7.14
4014.00  3992.18   35.09   272.57  101.20   -18.42 -101.29    7.68

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		Yellowstone 23	State Com	#2H Final	Surveys.txt	
4045.00	4017.10	37.90	273.09	119.62	-17.50	-119.70 9.12
4077.00	4041.70	41.59	272.26	140.05	-16.56	-140.14 11.65
4109.00	4064.94	45.29	270.75	162.05	-15.99	-162.13 12.01
4141.00	4086.85	48.28	269.76	185.36	-15.89	-185.44 9.61
4172.00	4106.75	51.79	269.36	209.12	-16.07	-209.20 11.37
4204.00	4125.68	55.66	268.67	234.90	-16.52	-234.99 12.22
4236.00	4143.08	58.48	268.52	261.75	-17.18	-261.84 8.82
4268.00	4159.26	60.76	269.04	289.34	-17.77	-289.43 7.26
4299.00	4173.69	63.75	269.31	316.77	-18.16	-316.86 9.68
4331.00	4186.89	67.53	269.88	345.91	-18.36	-346.01 11.92
4363.00	4198.15	71.23	269.20	375.86	-18.61	-375.95 11.73
4394.00	4207.50	73.69	268.53	405.40	-19.19	-405.50 8.20
4426.00	4215.61	76.94	267.34	436.33	-20.31	-436.43 10.77
4458.00	4221.44	82.04	267.27	467.74	-21.79	-467.85 15.94
4473.00	4223.36	83.27	267.10	482.59	-22.52	-482.71 8.28
4505.00	4226.20	86.53	268.07	514.43	-23.86	-514.55 10.62
4537.00	4226.96	90.75	269.30	546.40	-24.60	-546.52 13.74
4569.00	4225.34	95.06	270.27	578.35	-24.72	-578.48 13.81
4601.00	4222.54	94.97	269.65	610.22	-24.74	-610.35 1.95
4633.00	4219.75	95.06	269.39	642.10	-25.01	-642.23 0.86
4662.00	4217.24	94.88	269.03	670.98	-25.40	-671.12 1.38
4694.00	4214.73	94.09	268.68	702.88	-26.04	-703.01 2.70
4726.00	4212.55	93.74	268.86	734.79	-26.73	-734.93 1.23
4823.00	4206.45	93.47	268.24	831.55	-29.18	-831.71 0.70
4918.00	4201.20	92.86	267.36	926.32	-32.82	-926.49 1.13
5012.00	4197.52	91.63	268.33	1020.16	-36.35	-1020.35 1.67
5109.00	4195.21	91.10	268.15	1117.07	-39.33	-1117.28 0.58
5204.00	4194.12	90.22	267.72	1211.98	-42.75	-1212.21 1.03
5299.00	4194.19	89.69	267.45	1306.88	-46.75	-1307.12 0.63
5394.00	4194.48	89.96	269.03	1401.81	-49.67	-1402.07 1.69
5490.00	4193.52	91.19	268.95	1497.78	-51.36	-1498.05 1.28
5582.00	4191.61	91.19	267.28	1589.69	-54.39	-1589.98 1.81
5678.00	4190.13	90.57	269.47	1685.62	-57.11	-1685.92 2.37
5772.00	4189.63	90.04	269.21	1779.61	-58.19	-1779.91 0.63
5868.00	4189.34	90.31	270.53	1875.60	-58.41	-1875.91 1.40
5963.00	4188.75	90.40	270.62	1970.60	-57.46	-1970.90 0.13
6059.00	4187.49	91.10	270.00	2066.59	-56.94	-2066.89 0.97
6152.00	4185.14	91.80	269.65	2159.56	-57.22	-2159.86 0.84
6243.00	4181.44	92.86	269.30	2250.47	-58.06	-2250.78 1.23
6345.00	4176.90	92.24	270.84	2352.37	-57.93	-2352.68 1.63
6438.00	4174.40	90.84	270.32	2445.33	-56.99	-2445.64 1.60
6530.00	4173.62	90.13	269.39	2537.32	-57.22	-2537.63 1.27
6622.00	4171.79	92.15	271.73	2629.29	-56.32	-2629.60 3.36
6715.00	4169.94	90.13	270.75	2722.25	-54.31	-2722.55 2.41
6807.00	4168.88	91.19	271.25	2814.24	-52.71	-2814.53 1.27
6900.00	4167.03	91.10	271.51	2907.20	-50.47	-2907.48 0.30
6991.00	4165.77	90.48	271.78	2998.17	-47.86	-2998.44 0.74
7083.00	4164.50	91.10	271.48	3090.13	-45.24	-3090.39 0.75
7175.00	4163.02	90.75	269.51	3182.12	-44.44	-3182.37 2.17
7267.00	4161.96	90.57	269.81	3274.10	-44.99	-3274.36 0.38
7359.00	4160.41	91.36	269.19	3366.08	-45.79	-3366.35 1.09
7451.00	4158.08	91.54	269.96	3458.04	-46.48	-3458.31 0.86
7544.00	4155.73	91.36	268.27	3550.99	-47.91	-3551.27 1.83
7552.00	4155.53	91.45	268.39	3558.99	-48.14	-3559.26 1.88
7600.00	4154.32	91.45	268.39	3606.94	-49.49	-3607.23 0.00